

CALENDAR

OF

THE UNIVERSITY OF ADELAIDE

FOR THE YEAR

1957

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PREFACE

The University of Adelaide owes its origin to an act of far-seeing and generous self-denial. In 1872, Mr. (afterwards Sir) Walter Watson Hughes offered an endowment of £20,000 to Union College, an institution then established in Adelaide for the better education of Presbyterian, Congregational, and Baptist clergy. The Council of the College generously suggested to Mr. Hughes that his gift should be devoted to the more general object of founding a University. Mr. Hughes agreed to the proposal, the Honourable (afterwards Sir) Thomas Elder gave another £20,000, an association was formed to further the project, and as a result the University of Adelaide was established in 1874 by Act of Parliament passed by the South Australian Legislature.

The Act of Incorporation provided, *inter alia*, for an annual subsidy of five per cent. on the capital funds of the University up to a maximum in any one year of £10,000, an endowment of 50,000 acres of land, and a grant of 5 acres in the City of Adelaide as a site for the University buildings. The country lands were subsequently repurchased in 1915 by the Government for £40,000; the limit of the subsidy on endowments has been raised from time to time by Parliament until it is now £40,000 a year; and the University site has been added to until it now comprises 27 acres.

The academic work of the University began in March, 1876, with 8 matriculated and 52 non-graduating students attending classes in Arts and Science subjects. But very early in its existence the University sought to meet, as far as it could, the needs of South Australia in the training of men for the professions. Beginning with Law in 1883 and Medicine in 1885, courses of professional training in various fields have been added from time to time to the curriculum, so that the University now grants degrees in Arts, Economics, Science, Agricultural Science, Engineering, Law, Medicine, Dentistry and Music, and diplomas in Education, Physical Education, Commerce, Public Administration, Music, Pharmacy, Social Science, Physiotherapy, and Arts and Education. In 1880 it was authorised by Act of Parliament to grant degrees to women, and in 1881 Letters Patent were issued by Her Majesty Queen Victoria declaring that the degrees granted by it should be recognised as academic distinctions and rewards of merit and be entitled to rank, precedence, and consideration throughout the British Empire as if granted by any University in the United Kingdom. A supplementary Charter was granted by Letters Patent in 1913.

The growth of the University in students and staff is indicated by the following statistics: by the end of 1956 the University had conferred 7,456 degrees and 3,371 diplomas by examination, and 588 degrees and 15 diplomas by admission *ad eundem gradum*; in 1956 there were 2,532 matriculated students, 1,036 non-graduating students (mostly proceeding to sub-graduate diplomas) and 257 graduates proceeding to higher degrees or post-graduate diplomas, apart from the

453 students at the Elder Conservatorium of Music; and the staff of four professors in 1876 had grown to thirty-three professors, over 160 full-time readers, senior lecturers and lecturers, and over 160 part-time lecturers and teachers.

The foundation stone of the first University building was laid in 1879 and the building was opened in 1882. The only additions during the next twenty years were extensions to the original building; but early in the new century came the Elder Conservatorium of Music, the Prince of Wales building (then used for Science and Engineering) and the Anatomy school. In the interval between the two great wars the Darling Building, the Physics building, the Refectory, the Lady Symon Building for women, the Johnson Chemistry laboratories, the Barr Smith Library, the George Murray Building for men, and the Benham laboratories were added on the University site, and the Waite Agricultural Research Institute was established at Glen Osmond.

The war of 1939-45 brought with it new obligations for the University, first in training enough professional men to meet the needs of the services and ancillary industry, and then in training for the professions the large numbers of ex-service men and women who were eligible to enrol under the Commonwealth Reconstruction Training Scheme. To discharge these obligations fully, the University needed greatly expanded accommodation, equipment and staff. Established by the Commonwealth Government in 1942, and charged with administering the Commonwealth Reconstruction Training Scheme so far as students training for the professions were concerned, the Universities Commission greatly helped the University in securing from the Commonwealth Government in the first instance the finance necessary. With capital advances amounting in all to about £343,000 thus provided, extensions were made to the laboratories for Physics, Chemistry and Agricultural Science, new buildings for Mathematics, Mechanical Engineering, Civil, Electrical, Mining and Metallurgical Engineering, and for the Medical School were erected, and extensive equipment for the engineering and science departments was obtained. Under an Act of the State Parliament in 1946 the Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance. And over three financial years beginning in 1947 the State Parliament granted a further £210,000 to enable the University to complete the final unit—a new building for Geology—in a building programme which affected every Faculty. In 1954 it gave another £50,000 to enable another floor to be added to the Medical School for the accommodation of the Department of Bacteriology.

In 1950 the State Government undertook to ask Parliament to provide for the University each year an annual grant sufficient to enable the University to maintain its work on a basis equivalent to that of the Universities in the Eastern States of Australia.

In addition to such Governmental support, the University from its foundation has been especially fortunate in the number and extent of the benefactions it has received from private citizens and public

companies, and many of the most important developments within the University, both in buildings and in staff, have been the outcome of such generous gifts.

The principal benefactors of the University have been:—

Sir Walter Watson Hughes—£20,000 to endow chairs in Classics and Philosophy;

Sir Thomas Elder—£20,000 to endow chairs in Mathematics and Natural Science, £31,000 to endow the medical school, £21,500 to endow the school of Music, and £26,000 as an endowment for general purposes;

The Hon. J. H. Angas—£4,000 to found a scholarship in Engineering and £6,000 to endow the chair of Chemistry;

R. Barr Smith and family—£20,000 as an endowment for the purchase of books for the University Library;

Mr. Peter Waite and his daughters Elizabeth Macmeikan and Lily Waite—an estate and gifts valued at about £129,000 to advance the cause of education in Agriculture, Forestry and allied subjects;

The family of the late John Darling—£15,000 for a building for the Medical School, and £10,000 for a laboratory for soils research at the Waite Institute;

Mrs. G. A. Jury—£12,000 to endow a chair in English Language and Literature;

Mrs. Jane Marks—£30,000 endowment for the Medical school;

Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—£20,900 (estimate) for the advancement of Medical research (subsequently increased by capitalisation of £10,000 accumulated income).

The Hon. Sir Langdon Bonython—£20,000 to endow the Chair of Law, and £52,000 for a Great Hall;

Sir Josiah Symon—£9,500 for the Lady Symon Building for the Women's Union;

Sir Joseph Verco—£5,000 for the publication of research in the Medical sciences, and £4,300 for the Medical and Dental Schools;

Sir John Melrose—£10,000 for a chemical laboratory at the Waite Institute;

T. E. Barr Smith—£34,000 for a building for the Library, and £10,000 for the purchase of books;

R. L. Johnson—£12,000 (estimate) for chemical laboratories;

Miss M. T. Murray—£53,300 (estimate) for general purposes;

Sir George Murray—£10,000 for a Men's Union Building, and £79,700 (estimate) for general purposes;

Edward Neale—£29,000 (estimate) for Medical Research;

Mrs. R. F. Mortlock and Mr. J. T. Mortlock—£25,000 for research into soil erosion and the regeneration of pastures; a bequest of £5,000 from Mrs. R. F. Mortlock for cancer research; and £20,000 from Mr. J. T. Mortlock for scientific research in the Medical School.

Sir William Mitchell—£20,000 to endow the Chair of Biochemistry, and £5,000 for the purchase of books for the Library;

F. Lucas Benham—£51,400 (estimate) to encourage the study of natural history;

Hugh Hughes—£35,100 (estimate) for pastoral research;

The Broken Hill Pty. Co. Ltd.—£15,000 to endow the Chair in Mining and Metallurgy, £10,000 towards founding a Chair in Economic Geology, and £5,000 towards founding Chairs in Electrical and Mechanical Engineering;

North Broken Hill Ltd., £17,500, and Broken Hill South Ltd. and The Zinc Corporation Ltd., each £10,000 towards founding a Chair in Economic Geology.

W. H. Sandland—£15,000 for the work of the Waite Agricultural Research Institute.

W. D. Grigg—£18,300 for the work of the Waite Agricultural Research Institute.

Mrs. J. T. Mortlock—£10,000 to support and to develop the John Mortlock Research Station for pastoral research.

Mrs. G. Hastings—£50,000 for the promotion of medical research, with a bequest (in 1955) of another £50,000 and the residue of her estate for the same purpose.

T. E. Barr Smith, Jnr.—nearly £14,000 to establish a scholarship tenable at Cambridge.

The University is governed by a Council, which until 1911 consisted of 20 members elected by the Senate, one-quarter retiring every year, but being eligible for re-election. Since 1911, under an amending Act passed in that year, the State Parliament has appointed from among its own members five additional members of the Council who hold office during the life of the Parliament appointing them. And if the Chancellor and the Vice-Chancellor are not members of the Council at the time of their election or appointment, they thereupon become *ex-officio* members. The Council thus now consists of 27 in all.

The Senate consists of all graduates holding a degree of Master or Doctor and all other graduates of three years' standing. All Statutes and Regulations must be passed both by the Council and by the Senate and be approved by the Governor of South Australia, who is *ex-officio* Visitor to the University.

LETTERS PATENT

Dated 22nd March, 1881

Victoria, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India: To all to whom these Presents shall come, greeting.

WHEREAS, under and by virtue of the provisions of three Acts of the Legislature of South Australia, respectively known as "The Adelaide University Act," "The Adelaide University Act Amendment Act," and "The University of Adelaide Degrees Act," a University consisting of a Council and Senate has been incorporated and made a body politic with perpetual succession, under the name of "The University of Adelaide," with power to grant the several Degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music and Doctor of Music.

And whereas the Chancellor, Vice-Chancellor, and Council of the said University, by their humble petition under the common seal of the University, have prayed Us to the effect following (that is to say):

To grant Our Letters Patent, declaring that the aforesaid Degrees already conferred or hereafter to be conferred by the University of Adelaide shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration within Our Dominions as fully as if the said degrees had been conferred by any University in Our United Kingdom of Great Britain and Ireland and that such recognition may extend to Degrees conferred on women.

Now know ye that We, having taken the said petition into Our Royal consideration, do, by virtue of Our prerogative and of Our special grace, certain knowledge, and mere motion, by these presents, for Us Our heirs and successors, will and ordain as follows:

I. The degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, and Doctor of Music, heretofore granted or conferred and hereafter to be granted or conferred by the said University of Adelaide on any person, male or female, shall be recognised as academic distinctions and rewards of merit, and be entitled to rank, precedence, and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world, as fully as if the said Degrees had been granted by any University of Our said United Kingdom.

II. No variation of the constitution of the said University which may at any time, or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul, abrogate, circumscribe, or diminish the privileges conferred on the said University by these Our Letters Patent, nor the rank, rights, privileges, and considerations conferred by such Degrees, so long as the standard of knowledge now established, or a like standard, be preserved as a necessary condition for obtaining the aforesaid Degrees.

III. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by Our Governor of South Australia for the time being.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the 22nd day of March, in the Forty-fourth year of Our Reign.

By warrant under the Queen's Sign Manual.

PALMER.

SUPPLEMENTARY CHARTER

For Recognising Degrees in Surgery and Engineering

Dated 2nd September, 1913

George the Fifth by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith Emperor of India: To all to whom these presents shall come, greeting.

WHEREAS Her late Most Gracious Majesty Queen Victoria by Charter under the Great Seal of the United Kingdom of Great Britain and Ireland bearing date at Westminster the 22nd day of March 1881 in the forty-fourth year of Her Reign did will grant and declare that the Degrees of Bachelor of Arts Master of Arts Bachelor of Medicine Doctor of Medicine Bachelor of Laws Doctor of Laws Bachelor of Science Doctor of Science Bachelor of Music and Doctor of Music theretofore granted or conferred and thereafter to be granted or conferred by the University of Adelaide on any person male or female should be recognised as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in the United Kingdom and in the Colonies and Possessions thereof throughout the world as fully as if the said Degrees had been granted by any University in the said United Kingdom And whereas Our trusty and well beloved Sir Day Hort Bosanquet Knight Grand Cross of The Royal Victorian Order Knight Commander of The Most Honourable Order of the Bath Governor of our State of South Australia hath forwarded to Us through one of our Principal Secretaries of State a petition from the University of Adelaide dated 31st day of January 1913 praying for an extension of the said Charter of the 22nd day of March 1881 and for the recognition of Degrees in Surgery and Engineering already conferred or hereafter to be conferred by the said University.

And whereas under and by virtue of the provisions of an Act of the Legislature of South Australia No. 441 of 1888 the short title whereof is "The Degrees in Surgery Act" the University of Adelaide is now empowered to confer the Degrees of Bachelor and Master of Surgery and whereas under and by virtue of another Act of the said Legislature No. 1058 of 1911 the short title whereof is "The Adelaide University Act Amendment Act 1911" the said University is now empowered to confer the Degrees of Bachelor of Engineering and

Master of Engineering NOW KNOW YE that we taking the premises into consideration do will grant and declare

1. That the Degrees of Bachelor and Master in Surgery and Bachelor and Master in Engineering heretofore granted or conferred or hereafter to be granted or conferred by the University of Adelaide shall be recognized as Academic distinctions and rewards of merit and be entitled to rank precedence and consideration in Our United Kingdom and in Our Colonies and Possessions throughout the world as fully as if the said Degrees had been granted by any University in Our said United Kingdom.

2. No variation of the constitution of the said University which may at any time or from time to time be made by any Act of the Legislature of South Australia shall in any manner annul abrogate circumscribe or diminish the privileges conferred on the said University by these Our Letters Patent nor the rank rights privileges and considerations conferred by such lastly-mentioned Degrees so long as the standard of knowledge now established or a like standard be preserved as a necessary condition for obtaining the aforesaid lastly-mentioned Degrees.

3. Any such standard shall be held sufficient for the purposes of these Our Letters Patent if so declared in any proclamation issued by our Governor of South Australia for the time being.

In witness whereof we have caused these Our Letters to be made Patent.

Witness our self at Westminster the second day of September in the fourth year of our Reign.

By Warrant under the King's Sign Manual

UNIVERSITY OF ADELAIDE ACT, 1935.

No. 2228.

An Act to consolidate certain Acts relating to the University of Adelaide

(Assented to 5th December, 1935.)

BE IT ENACTED by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:—

Short Title

1. This Act may be cited as the "University of Adelaide Act, 1935." Acts Consolidated and Repealed

2. (1) This Act is a consolidation of the Acts mentioned in the first schedule, and the said Acts are hereby repealed.

(2) The repeal of the said Acts shall not affect any Statutes or Regulations made and in force under the said Acts, to the extent that they are not inconsistent with the provisions of this Act, but they shall, to that extent, have the same effect as if this Act had been in force when they were made and conferred power to make them. and they had been made hereunder.

Interpretation

3. In this Act, unless some other meaning is clearly intended—

- “Council” means the Council of the University of Adelaide;
- “Senate” means the Senate of the University of Adelaide;
- “University” means the University of Adelaide.

Incorporation and Continuance of University

4. (1) The University established at Adelaide pursuant to The Adelaide University Act is hereby continued.

(2) The University shall consist of a Council and a Senate.

(3) The University shall be a body politic and corporate by the name of “The University of Adelaide” and by that name—

- (a) shall have perpetual succession;
- (b) shall adopt and have a common seal;
- (c) shall sue and be sued in all courts in South Australia;
- (d) shall be capable in law to take, purchase, and hold all personal property whatsoever;
- (e) shall be capable in law to receive, take, purchase, and hold for ever not only such lands, buildings, hereditaments and possessions as may from time to time be exclusively used or occupied for the immediate requirements of the University, but also any other lands, buildings, hereditaments, and possessions whatsoever, situated in South Australia or elsewhere;
- (f) shall, subject to sub-section (4), be capable in law to grant, demise, alien, or otherwise dispose of, all or any of the real or personal property belonging to the University;
- (g) shall be capable in law to do all other matters and things incidental or appertaining to a body politic and corporate.

(4) The University shall not alien, mortgage, charge, or demise any lands, tenements, or hereditaments of the University unless with the approval of the Governor except by way of lease for any term not exceeding twenty-one years from the time when the lease is made in and by which there is reserved during the whole of the term, the highest rent that can be reasonably obtained for the same, without fine.

The Council

5. (1) Subject to section 12, the Council shall consist of twenty-five members.

(2) Twenty of the members of the Council shall be elected by the Senate in manner provided by section 6.

(3) Five of the members of the Council shall be elected by the Parliament of South Australia in the manner provided by sections 7, 8, 9, and 10.

(4) Not more than four ministers of religion shall be members of the Council at the same time.

Election of Members of Council by Senate

6. The members of the Council elected by the Senate shall be elected in accordance with the following rules:—

- (i) At the expiration of every year the five members of the Council who have been longest in office shall retire, but shall be eligible for re-election, and if more members shall have been in office for the same period the order of their retirement shall be decided by ballot;
- (ii) All vacancies which shall occur in the Council by retirement, death, resignation, or otherwise, shall be filled as they may occur, by the election of such persons as the Senate shall elect at meetings duly convened for the purpose;
- (iii) If the Senate fails to elect a person to fill a vacancy in the Council within six months of the occurrence of the vacancy, the Governor may nominate a person to fill the vacancy.

Election of Members of Council by Parliament

7. (1) Of the five members of the Council appointed by Parliament two shall be appointed by the Legislative Council, and three by the House of Assembly.

(2) The said members shall be appointed by ballot.

(3) No person shall be eligible for appointment under this section unless he is a member of the House of Parliament by which he is appointed.

Time of Appointment and Tenure of Office

8. (1) At the beginning of every Parliament five members of the Council shall be appointed in manner provided in section 7.

(2) Upon the notification, in manner mentioned in section 11, of the appointment by either House of Parliament of members as mentioned in sub-section (1), the members of the Council appointed by that House and then in office shall retire: Provided that any member so appointed shall be eligible for reappointment from time to time.

Effect of Councillor Ceasing to be Member of Parliament

9. In case any member of the Council appointed by either House of Parliament ceases to be a member of the House of Parliament which appointed him, otherwise than by the expiration or dissolution of Parliament, he shall thereupon cease to be a member of the Council.

Filling of Vacancies

10. When a vacancy in the office of a member of the Council appointed by either House of Parliament occurs through death, resignation, or otherwise, a member to fill the vacancy shall be appointed by the House of Parliament which appointed the member whose office has become vacant. The member so appointed shall hold office for the remainder of the term of office of the person in whose place he is appointed.

President's or Speaker's Notice of Appointment to be Conclusive Evidence

11. A notice in writing addressed to the Chancellor, and signed by the President or Deputy President of the Legislative Council or by the Speaker or Deputy Speaker of the House of Assembly, as the case may be, certifying that the person or persons therein named has or have been appointed by Parliament a member or members of the Council, shall be conclusive evidence of the matters therein stated, and of the validity of the appointment.

Election of Chancellor and Vice-Chancellor

12. (1) The Council shall elect a Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise, and shall elect a Vice-Chancellor whenever a vacancy occurs in that office by death, resignation, expiration of tenure, or otherwise.

(2) Every Chancellor and Vice-Chancellor shall hold his office for five years, or for such other term as shall be fixed by the Statutes and Regulations of the University made previously to his election.

* (3) The Vice-Chancellor shall, in all cases, be elected by the Council out of their own body.

* (4) If the Chancellor is not a member of the Council at the time of his election he shall, from and after his election, become a member of the Council during the term of his office, and in any such case, and for the said period, the Council shall consist of twenty-six members.

Constitution of Senate

13. (1) The Senate shall consist—

- (a) of all graduates admitted by the University to any of the degrees of Master of Arts, Doctor of Medicine, Doctor of Laws, Doctor of Science, Doctor of Music, Master of Surgery, Master of Engineering, or Doctor of Dental Science;
- (b) of all persons admitted to a degree constituted by the University by Statute or Regulation of the status of a Master or a Doctor; and
- (c) of all other graduates of the University of three years' standing.

(2) A graduate of another university admitted to a degree in the University of Adelaide shall reckon his standing from the date of his graduation in such other university.

Election of Warden

14. The Senate shall, every year, or whenever a vacancy shall occur, elect a Warden out of their own body.

Conduct of Business

15. (1) All questions which shall come before the Council or Senate respectively shall be decided by the majority of the members present.

* Amended by the University of Adelaide Act Amendment Act, No. 10 of 1942.

(2) The Chairman at any meeting of the Council or the Senate shall have a vote, and in case of an equality of votes, a casting vote.

(3) No question shall be decided at any meeting of the Council unless six members thereof be present, or at any meeting of the Senate unless twenty members thereof be present.

Chairmanship of Council and Senate

16. At every meeting of the Council the Chancellor, or in his absence the Vice-Chancellor, shall preside as Chairman, and at every meeting of the Senate the Warden shall preside as Chairman, and in the absence of the Chancellor and Vice-Chancellor, the members of the Council present, and in the absence of the Warden, the members of the Senate present, shall elect a Chairman.

Management of the University

17. The Council shall have full power to appoint and dismiss all professors, lecturers, examiners, officers, and servants of the University, and shall have the entire management and superintendence over the affairs, concerns, and property thereof, subject to the Statutes and Regulations of the University.

Power to Make Statutes

18. (1) The Council shall have full power to make, alter, and repeal any Statutes and Regulations (so far as the same be not repugnant to any existing law or to the provisions of this Act) touching any of the following purposes, namely:—

- (i) Any election;
- (ii) The discipline of the University;
- (iii) The number, stipend, and manner of appointment and dismissal of the professors, lecturers, examiners, officers, and servants of the University;
- (iv) The matriculation of students;
- (v) Examinations for fellowships, scholarships, prizes, exhibitions, degrees, or honours, and the granting of the same respectively;
- (vi) The fees to be charged for matriculation, or for any examination or degree;
- (vii) The lectures or classes of the professors and lecturers, and the fees to be charged;
- (viii) The manner and time of convening the meetings of the Council and Senate;
- (ix) The constitution of any degree;
- (x) The admission, without examination, to degrees which the University has power to confer, of persons who have graduated at any other University;

- (xi) The affiliation to or connection with the University of any college or educational establishment with the consent of the governing body of any such college or educational establishment, and the licensing and supervision of boarding-houses intended for the reception of students, and the revocation of the said licences: Provided that no Statute or Regulation made pursuant to this paragraph shall affect the religious observances or regulations enforced in any such colleges, educational establishments, or boarding-houses;
- (xii) In general, all other matters whatsoever regarding the University.

(2) No new Statute or Regulation, or alteration or repeal of any existing Statute or Regulation, shall be of any force until approved by the Senate.

(3) All Statutes and Regulations made pursuant to this section shall be reduced into writing, and shall, after the common seal of the University has been affixed thereto, be submitted to the Governor to be allowed and countersigned by him. After any Statute or Regulation has been allowed and countersigned by the Governor, it shall be binding upon the University and upon all candidates for degrees to be conferred by the University, and upon all professors, lecturers, examiners, officers, graduates, diploma-holders, and servants of the University, and upon all students of the University.

Power to Confer Degrees

19. (1) The University shall have power to confer upon any person after examination and in accordance with the Statutes and Regulations of the University, the several degrees of Bachelor of Arts, Master of Arts, Bachelor of Medicine, Doctor of Medicine, Bachelor of Laws, Doctor of Laws, Bachelor of Science, Doctor of Science, Bachelor of Music, Doctor of Music, Bachelor of Surgery, Master of Surgery, Bachelor of Engineering, Master of Engineering, Bachelor of Dental Surgery, and Doctor of Dental Science, and such other degrees as the University by Statute or Regulation may constitute.

(2) The University shall have power, without examination, but in accordance with the Statutes and Regulations of the University, to admit to degrees which the University has power to confer, persons who have graduated at any other University.

Residence of Undergraduates During Terms.

20. Every undergraduate shall, during such terms of residence as the University may by Statute or Regulation appoint, dwell with—

- (a) his parent or guardian; or
- (b) some near relative or friend selected by his parent or guardian and approved by the Chancellor or Vice-Chancellor; or

- (c) in some collegiate or educational establishment affiliated to or in connection with the University; or
- (d) in a boarding-house licensed pursuant to a Statute or Regulation of the University.

No Religious Test to be Administered

21. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to hold any advantage or privilege thereof.

Governor to be Visitor

22. The Governor shall be the Visitor of the University, and shall have authority to do all things which appertain to visitors as often as to him shall seem meet.

Limitation of Powers of Council as Regards Chairs Founded by W. W. Hughes

23. The powers given by this Act to the Council shall, so far as the same may affect the two chairs or professorships founded by Walter Watson Hughes upon the terms and conditions contained in a certain indenture, a copy whereof is contained in the second schedule, and so far as regards the appropriation and investment of the funds contributed by him, be subject to the terms and conditions of the said indenture.

Annual Grant to University

*24. (1) There shall be paid to the University every year out of the general revenue of the State the following grants:—

- (i) A grant, not exceeding twenty thousand pounds in any one year, equal to five pounds per centum per annum on—
 - (a) the sum of twenty thousand pounds contributed to the University by Walter Watson Hughes, pursuant to the indenture mentioned in section 23; and
 - (b) all other moneys from time to time given to and invested by the University upon trusts for the purposes of the University; and
 - (c) the value of property, real or personal, of the University or vested in or held by trustees for the purposes of the University, except the real property granted to the University in pursuance of section 16 of The Adelaide University Act, and of The University Site Act, 1876;
- (ii) A grant of four thousand pounds.

(2) The grants shall be applied as a fund—

- (a) for maintaining the University;
- (b) for paying the salaries of the professors, lecturers, examiners, officers, and servants of the University;

* Amended by the University of Adelaide Act Amendment Act, No. 2327 of 1936, and by the University of Adelaide Act Amendment Act, No. 10 of 1942.

- (c) for defraying the expense of fellowships, scholarships, prizes, and exhibitions awarded for the encouragement of students in the University;
- (d) for providing a library for the University;
- (e) for discharging all necessary charges connected with the management of the University.

Grants for Agricultural Research

*25. (1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the financial years set out in the third schedule pay to the University the sum set out in the said schedule opposite to that financial year.

(2) The said sums shall be paid out of the general revenue of the State which is hereby to the necessary extent appropriated accordingly.

(3) The University shall apply the said sums for the purpose of extending the researches in Agriculture and allied subjects at the Waite Agricultural Research Institute of the University.

Conditions of Grant

*26. All moneys paid to the University under section 25 shall be deemed to be paid on the following conditions, namely:—

- (i) The Waite Agricultural Research Institute of the University shall conduct researches in cereal breeding, plant genetics, and plant nutrition, the improvement of pastures and pasture plants, agricultural chemistry and its application to the production of farm crops, soil management, and soil classification, and shall maintain divisions of entomology and plant pathology for the purpose of investigating the insect and fungus diseases of agricultural and horticultural crops, and shall undertake such other investigations as may from time to time be prescribed by the Council during the currency of section 25 and this section;
- (ii) The said Waite Agricultural Research Institute shall, in addition to the investigational work aforesaid, furnish an advisory service in plant pathology and entomology to the Minister of Agriculture;
- (iii) The staff of the said Waite Agricultural Research Institute shall, upon such terms and conditions as are agreed upon between the Minister of Agriculture and the University, make and report to the Minister the result of any investigation in agricultural matters which he requires to be so made and reported upon;
- (iv) The University shall maintain a course in agricultural science of degree standard for the training of graduates for service in the Department of Agriculture, the Education

* Amended by the University of Adelaide Act Amendment Act, No. 2340 of 1937, and by the University of Adelaide Act Amendment Act, No. 9 of 1943.

Department, the Stock and Brands Department, and the Woods and Forests Department, and for service under the Minister of Irrigation.

†26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

Provision for Employment of Graduates in Agricultural Science in Certain Government Departments

*27. (1) In each of the ten years next after the twenty-third day of December, nineteen hundred and twenty-seven, the Council may nominate to the Minister of Agriculture not more than four persons who have taken the course in agriculture at the University and obtained the degree of Bachelor of Science at the University, to be officers of the departments of the public service mentioned in subsection (2). After nomination made as aforesaid the Government shall, notwithstanding any of the provisions of any Act for the regulation of the public service to the contrary, appoint the said persons to be officers in one of the departments aforesaid at salaries of not less than three hundred pounds a year.

(2) In this section "departments" include the Department of Agriculture, the Education Department, the Stock and Brands Department, the Woods and Forests Department, and the Department of Lands.

Annual Report

28. (1) The Council or the Senate shall, during the month of January in every year, present to the Governor a report of the proceedings of the University during the previous year.

(2) The report shall contain a full account of the income and expenditure of the University, audited in such manner as the Governor may direct.

(3) A copy of every report made pursuant to this section, and of every Statute and Regulation of the University allowed by the Governor pursuant to this Act, shall be laid in every year before Parliament.

University to be Exempt from Land Tax

29. Notwithstanding anything contained to the contrary in any Act or any rules or regulations made thereunder, all land in respect of which the University, or any person as trustee therefor, would, but

† Inserted by the University of Adelaide Act Amendment Act, No. 9 of 1946.

* Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

for this section, be liable to pay tax to the State of South Australia, shall from and after the eleventh day of October, nineteen hundred and twenty-three, be exempt from taxation by the said State.

Trusts in Relation to Certain University Land

30. The land granted to the University pursuant to section 16 of The Adelaide University Act and to The University Site Act, 1876, shall be held upon the trusts for the purposes of the University approved by the Governor.

Validation of Degrees and Statutes and Regulations

31. (1) All persons admitted before the sixth day of November, nineteen hundred and twenty-four, by the University to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully admitted to those degrees, and the conferring of those degrees shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given to the University before the admission of the said persons to the said degrees.

(2) All Statutes and Regulations made, altered, or repealed before the sixth day of November, nineteen hundred and twenty-four, by the University with respect to the degrees of Bachelor of Dental Surgery and Doctor of Dental Science shall be deemed to have been lawfully made, altered, or repealed, as the case may be, and shall have the same force and effect as if the powers given to the University under section 3 of the Adelaide University Act Amendment Act, 1924, had been given before the said Statutes and Regulations were made, altered, or repealed, as the case may be.

THE FIRST SCHEDULE

Reference to Acts.	Short Titles of Acts
No. 20 of 1874	The Adelaide University Act.
No. 45 of 1876	The University Site Act, 1876.
No. 143 of 1879	The Adelaide University Act Amendment Act.
No. 172 of 1880	The University of Adelaide Degrees Act.
No. 441 of 1888	The Degrees in Surgery Act.
No. 1058 of 1911	The Adelaide University Act Amendment Act, 1911.
No. 1555 of 1923	Adelaide University Act Amendment Act, 1923.
No. 1614 of 1924	Adelaide University Act Amendment Act, 1924.
No. 1831 of 1927	Agricultural Education Act, 1927.

THE SECOND SCHEDULE

This Indenture made the twenty-fourth day of December, one thousand eight hundred and seventy-two, between Walter Watson Hughes, of Torrens Park, near Adelaide, in the Province of South Australia, Esquire, of the one part, and Alexander Hay, of Adelaide, aforesaid, Esquire, Treasurer of the Executive Council of the University Association, of the other part: Whereas the said Walter Watson Hughes is desirous that a University should be established in the said Province, to be called "The Adelaide University," and has agreed to assist in the foundation of such University, by contributing the sum of Twenty Thousand Pounds in endowing by the income thereof two chairs or professorships in the said University, one for Classical and Comparative Philology and Literature, and the other for English Language and Literature and Mental and Moral Philosophy: And whereas the said Walter Watson Hughes, his executors

or administrators is or are entitled to nominate and appoint the two first Professors to such chairs: And whereas an Association has been formed, and has undertaken to endeavour to found and establish such University, and has appointed an Executive Council: And whereas the said Alexander Hay has been appointed Treasurer of the said Executive Council: Now this Indenture witnesseth, that in consideration of the premises, the said Walter Watson Hughes doth hereby for himself, his heirs, executors, and administrators covenant with the said Alexander Hay, his executors and administrators, that he, the said Walter Watson Hughes, his executors, or administrators, shall and will, on or before the expiration of ten years from the date hereof, pay to the said Alexander Hay, as such Treasurer, or to the said Executive Council, or if the said University is incorporated within such period, then to such Corporation the sum of Twenty Thousand Pounds sterling: And will, in the meantime, pay interest thereon, or on such portion thereof as may remain unpaid at the rate of Six Pounds per centum per annum, from the first day of May, one thousand eight hundred and seventy-three, such interest to be paid by equal quarterly payments: And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied in two equal sums in endowing the said two chairs with salaries for the two Professors, or occupiers of such chairs: And it is hereby also declared and agreed that the said Walter Watson Hughes has appointed the Reverend Henry Read, M.A., Incumbent of the Church of England, in the District of Mitcham, to occupy, and that the said Henry Read shall occupy the first of such chairs as Professor of Classics and Comparative Philology and Literature. And that the said Walter Watson Hughes has appointed the Reverend John Davidson, of Chalmers Church, Adelaide, to occupy, and that the said John Davidson shall occupy the first of the other such chairs as Professor of English Language and Literature, and Mental and Moral Philosophy: And it is hereby agreed and declared that the annual income and interest of the said sum of Twenty Thousand Pounds shall be applied for the purposes aforesaid in equal sums quarterly, and for no other purpose whatever: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall be held by the Treasurer of the said University, or by the Corporation thereof, when the said University shall become incorporated, for the purpose of paying and applying the annual interest and income thereof equally in endowing two chairs or professorships in the said University, one of such chairs or professorships being Classics and Comparative Philology and Literature, and the other of such chairs or professorships being English Language and Literature, and Mental and Moral Philosophy: And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University or by the University when incorporated, be invested upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments paid and applied quarterly in endowing the said two chairs or professorships in the said University as aforesaid: In witness whereof the said parties to these presents have hereunto set their hands and seals the day and year first above written.

Signed, sealed, and delivered by the said }
 Walter Watson Hughes, in the presence of } W. W. HUGHES (L.S.)
 Richard B. Andrews, Solicitor, Adelaide. }

THE THIRD SCHEDULE

Sums payable to the University for the purpose of promoting agricultural research at the Waite Agricultural Research Institute.

Financial Year	Amount Payable
	£
1927-28	5,000
1928-29	7,000
1929-30	8,000
1930-31	9,000
1931-32	10,000
1932-33	11,000
1933-34	12,000
1934-35	13,000
1935-36	14,000
1936-37	15,000

Repealed by the University of Adelaide Act Amendment Act, No. 2340 of 1937.

TRUST CLAUSE OF DEED WHEREBY THE HONOURABLE THOMAS ELDER GRANTED £20,000 TO THE UNIVERSITY

By an Indenture, which bears date the 6th day of November, 1874, the Honourable Thomas Elder covenanted to pay Twenty Thousand Pounds, and the trust clause in that deed provides:—"And it is agreed and declared that the interest and annual income of the said sum of Twenty Thousand Pounds shall be applied as a fund for maintaining the said University, and for defraying the several stipends which may be appointed to be paid to the several Professors, Lecturers, Examiners, officers, and servants to be appointed by such University, and for defraying the expense of such fellowships, scholarships, prizes and exhibitions as shall be awarded for the encouragement of students in such University, and for providing a Library for the same; and for discharging all necessary charges connected with the management thereof, and for no other use or purpose whatsoever. And it is also declared and agreed that the said sum of Twenty Thousand Pounds shall, when the same is received by the Treasurer of the said University, or by the University when incorporated, be invested* upon South Australian Government Bonds, Debentures, or Securities, and the interest and annual income arising from such investments shall be paid and applied to and for the benefit and advantage of the said University in the manner and for the intents and purposes hereinbefore mentioned and described, and to or for no other purpose whatsoever."

* By a deed executed in 1880 the University is empowered to invest the moneys in the purchase of freehold lands and buildings and on first mortgages of freehold lands and buildings in South Australia.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1936.

No. 2327 of 1936

(Assented to 3rd December, 1936.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1936."

(2) The University of Adelaide Act, 1935 (which is hereinafter referred to as "the principal Act") and this Act may be cited together as the "University of Adelaide Acts, 1935 and 1936."

2. (1) Section 24 of the principal Act is amended by striking out the word "twenty" in the third line thereof and by inserting in lieu thereof the word "thirty."

(2) Sub-section (2) of section 24 of the principal Act is amended by adding at the end thereof the following passage--

"No portion of any such grant shall be applied to or for the purposes of any college or educational institution affiliated with the University."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1937.

No. 2340 of 1937.

(Assented to 15th September, 1937)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1937."

(2) The University of Adelaide Act, 1935, as amended by this Act may be cited as the "University of Adelaide Act, 1935-1937."

(3) The University of Adelaide Act, 1935, is in this Act referred to as "the principal Act."

*2. Sub-section (1) of section 25 of the principal Act is repealed and the following sub-section is enacted in lieu thereof:—

(1) In addition to any other sums payable to the University out of the general revenue of the State, the Treasurer shall in each of the seven financial years commencing with the financial year 1937-1938, pay to the University the sum of fifteen thousand pounds.

3. (1) Paragraph II of section 26 of the principal Act is amended by inserting the word "botany" before the words "plant pathology" therein.

(2) Paragraph IV of section 26 of the principal Act is amended by striking out all the words therein after "standard."

(3) The following paragraph is inserted at the end of section 26:—

(v) The Director of the Waite Agricultural Research Institute shall in every year furnish the Minister of Agriculture with a report on the work of the Institute during the preceding year, and the Minister of Agriculture shall lay the report before Parliament at the earliest convenient time.

4. As from the twenty-fourth day of December, nineteen hundred and thirty-seven, section 27, of the principal Act shall be repealed.

5. The third schedule to the principal Act is repealed.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1942.

No. 10 of 1942.

(Assented to 22nd October, 1942.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1942."

(2) The University of Adelaide Act, 1935-1937, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1942."

(3) The University of Adelaide Act, 1935-1937, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act, and this Act and that Act shall be read as one Act.

3. Section 12 of the principal Act is amended by striking out sub-sections (3) and (4) thereof and inserting in lieu thereof the following sub-sections:—

(3) The Vice-Chancellor shall hold office on such terms and conditions and at such salary as the Council from time to time determines: Provided that any alteration made by the Council in the salary or the terms and conditions of the service of the Vice-Chancellor shall not, unless the Vice-Chancellor in office at the time of the alteration consents, have effect until his term of office has expired or otherwise determined.

* Amended by the University of Adelaide Act Amendment Act, No. 9 of 1943.

- (4) If the Chancellor or the Vice-Chancellor is not a member of the Council at the time of his election he shall upon his election become a member of the Council, and shall remain a member of the Council during his term of office as Chancellor or Vice-Chancellor; and in any such case the Council shall consist of twenty-six members, or if both the Chancellor and Vice-Chancellor become members by virtue of this section, of twenty-seven members.

4. Section 24 of the principal Act is amended by striking out the word "thirty" in the third line thereof and inserting in lieu thereof the word "forty."

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1943.

No. 9 of 1943.

(Assented to 28th October, 1943.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1943."

(2) The University of Adelaide Act, 1935-1942, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1943."

(3) The University of Adelaide Act, 1935-1942, is in this Act referred to as "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. Section 25 of the principal Act is amended by inserting after sub-section (1) thereof the following sub-section:—

(1a) In addition to any other sums payable to the University out of the general revenue of the State the Treasurer shall pay to the University—

- (a) in the financial year 1943-44, the sum of fifteen thousand pounds;
- (b) in each of the seven financial years commencing with the financial year 1944-45, the sum of eighteen thousand pounds.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT, 1946.

No. 9 of 1946.

(Assented to 10th October, 1946.)

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1946."

(2) The University of Adelaide Act, 1935-1943, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1946."

(3) The University of Adelaide Act, 1935-1943, is hereinafter called "the principal Act."

2. This Act is incorporated with the principal Act and that Act and this Act shall be read as one Act.

3. The following section is enacted and inserted in the principal Act after section 26 thereof.

26a. (1) The Treasurer, with the approval of the Governor, may guarantee payment by the University to the Commonwealth for all or any of the extensions and additions to the buildings and plant of the University, the cost of which is provided by the Commonwealth in the first instance.

(2) A guarantee given pursuant to this section may apply in relation to money provided by the Commonwealth either before or after the enactment of this section.

(3) The money required to meet any liability of the Treasurer under a guarantee given pursuant to this section shall be paid out of the general revenue of the State under the authority of this Act without further appropriation.

THE UNIVERSITY LAND ACT, 1929.

No. 1944 of 1929.

Be it enacted by the Governor of the State of South Australia with the advice and consent of the Parliament thereof, as follows:

1. This Act may be cited as "The University Land Act, 1929."

2. Sections 1, 2, 3, and 4 of, and the First Schedule to, the Act No. 351 of 1885 entitled "An Act to set apart certain Land for a Jubilee Exhibition and for other purposes," are repealed.

3. The land shown in the plan in the Schedule to this Act and therein hachured in black is hereby vested in The University of Adelaide for an estate in fee simple.

UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 9 of 1950.

(Assented to 12th October, 1950.)

Be it enacted by the Governor of the State of South Australia, with the advice and consent of the Parliament thereof, as follows:

1. (1) This Act may be cited as the "University of Adelaide Act Amendment Act, 1950."

(2) The University of Adelaide Act, 1935-1946, as amended by this Act, may be cited as the "University of Adelaide Act, 1935-1950."

(3) The University of Adelaide Act, 1935-1946, is hereinafter called the "principal Act."

2. Section 3 of the principal Act is amended by adding at the end thereof the following additional definition:—

"University grounds" means—

- (a) the lands in the City of Adelaide and in the municipality of Mitcham which are used by the University for purposes of education or scientific research or both;
- (b) the Waite Park in the municipality of Mitcham; and includes
- (c) all roads, ways, tracks, paths, open spaces and buildings on, and appurtenances to the said lands and park.

3. The principal Act is amended by inserting therein after section 18 thereof the following sections:—

18a. (1) The council may make by-laws for all or any of the following purposes:—

- (a) to prohibit persons from trespassing on the University grounds;
- (b) to prevent damage to the University grounds and any fixtures, chattels, trees, shrubs, bushes, flowers, gardens and lawns on or in those grounds;
- (c) to regulate speed at which vehicles may be driven on the University grounds;
- (d) to prohibit the dangerous or careless driving of vehicles on the University grounds;
- (e) to prohibit the driving on the University grounds of vehicles the weight of which when laden exceeds the amount prescribed in the by-laws;
- (f) to prescribe the route to be followed by traffic on roads, ways, or tracks within the University grounds and the specific gates which may be used for the entrance and exit of vehicles and pedestrians and to require the observance of one-way traffic rules on specified roads, ways, or tracks;
- (g) to regulate the parking, ranking, placing and arranging of vehicles on University grounds and to empower authorized persons to remove any vehicle from the University grounds without assigning any reason;
- (h) generally to regulate traffic of all kinds on the University grounds;
- (i) to prohibit disorderly conduct or indecent language by persons on the University grounds and to empower authorized persons to remove from those grounds persons guilty of disorderly conduct or indecent language thereon;
- (j) to prohibit, restrict or regulate the consumption of alcoholic liquor on the University grounds and the bringing of alcoholic liquor on to those grounds, and to empower authorized persons to remove from the University grounds any intoxicated person and to search the University grounds and vehicles thereon for alcoholic liquor and to seize any liquor reasonably suspected of having been brought on to the University grounds contrary to any by-law;
- (k) to empower the council to confiscate any liquor brought on to the University grounds contrary to any by-law;

- (l) to prevent persons from climbing on fences or buildings or walking over gardens or lawns on the University grounds;
 - (m) to regulate the conduct of open air and indoor meetings held on the University grounds;
 - (n) to prevent the interruption of lectures or meetings by noise or unseemly behaviour on the University grounds whether in or outside of buildings and to prevent undue noise from motor vehicles on the University grounds;
 - (o) to prescribe fines recoverable summarily not exceeding twenty pounds for any contravention of any by-law; and
 - (p) to empower the University to recover summarily compensation for any damage done to the University grounds.
- (2) The council may declare in any such by-law that it shall apply to a part only of the University grounds specified therein, and it shall so apply accordingly.
- (3) In this section "authorized person" means a person appointed by the council to be an authorized person for the purposes of this section.
- (4) The council may appoint any person to be an authorized person for purposes of this section, and may, at will, revoke any such appointment.

18b. No by-law shall be made—

- (a) except at a meeting of the council of which at least fourteen days' prior notice in writing has been sent by post to each member of the council specifying the by-laws intended to be proposed; or
 - (b) unless a majority of all the members of the council vote at the meeting in favour of the proposed by-law.
- 18c. (1) Every by-law—
- (a) shall be submitted to the Governor for confirmation and shall be of no force until confirmed;
 - (b) after confirmation shall be published in the *Gazette* at the expense of the University;
 - (c) shall, subject to subsection (2) hereof, take effect from the day of that publication or from any later day fixed by the by-law; and
 - (d) shall be laid before each House of Parliament within the first fourteen sitting days of that House after the said publication.

(2) If either House of Parliament passes a resolution disallowing any by-laws of which resolution notice has been given at any time within fourteen sitting days of that House after the by-law has been laid before it the by-law shall thereupon cease to have any effect, but without affecting the validity or curing the invalidity of anything done or omitted in the meantime. This subsection shall apply although all the fourteen sitting days, or some of them, do not occur in the same session of Parliament as that in which the by-law is laid before the House.

(3) When a resolution has been passed as mentioned in subsection (2) hereof notice of the resolution shall forthwith be published in the *Gazette*.

18d. When a by-law has been confirmed by the Governor and published in the *Gazette* all conditions precedent to the making thereof shall be conclusively deemed to have been fulfilled.

18e. (1) The council shall set out the substance of all its by-laws respecting traffic on a notice board at each entrance which leads directly from a road or street to the University grounds and is ordinarily used by vehicular traffic.

(2) Failure to comply with subsection (1) of this section shall not affect the validity or operation of any by-law.

18f. The provisions of section 38 of the Acts Interpretation Act, 1915, shall not apply to by-laws made under this Act.

18g. No by-laws under this Act shall take away or restrict any liability, civil or criminal, arising under any provision of any other Act or at common law.

18h. In any proceedings for any contravention of any by-law the allegation in the complaint that any place was on the University grounds shall be *prima facie* evidence of the fact alleged.

18i. Where a contravention of any by-law made by the Council in exercise of the powers conferred by section 18a of this Act has been committed by any student of the University, the Council, instead of charging him with such contravention in a court of summary jurisdiction, may direct that he be charged with such contravention before the Board of Discipline, and the Board of Discipline, if it finds such offence to be proved, may punish the offender in any of the ways mentioned in the Statute made by the Council prescribing the functions and powers of the Board of Discipline.

BY-LAWS MADE UNDER THE UNIVERSITY OF ADELAIDE ACT AMENDMENT ACT

No. 9 of 1950.

1. In these by-laws—

“Authorised person” means a person appointed by the Council to be an authorised person for the purposes of section 18a of the University of Adelaide Act Amendment Act, 1950, and these by-laws;

“Council” means the Council of the University of Adelaide;

“Road” includes way and track;

“University” means the University of Adelaide;

“University grounds” means—

(a) the lands in the City of Adelaide and in the Municipality of Mitcham which are used by the University for purposes of education or scientific research or both;

(b) the Waite Park in the Municipality of Mitcham; and includes

- (c) all roads, ways, tracks, paths, open spaces and buildings on, and appurtenances to the said lands and park;

“Vehicle” includes any motor car, motor truck, motor cycle, carriage, cart, bicycle, or other vehicle of whatsoever kind or nature and howsoever ridden, driven, or propelled.

2. (1) No person shall wilfully trespass on the University grounds.
- (2) Every person reasonably suspected by an authorised person of trespassing on University grounds shall give his name and address to that authorised person upon being requested so to do.
- (3) Any person reasonably suspected by an authorised person of trespassing on the University grounds shall forthwith leave the University grounds if requested to do so by that authorised person.
3. (1) The Council may set apart a place or places in the University grounds where vehicles may be parked or left, and specify the hours during which vehicles may be parked or left in such places, and the person or class of persons entitled to park or leave their vehicles in such place or places respectively, and the maximum period for which any vehicle may be parked or left therein.
- (2) No person unless exempted in writing by the Council or its delegate from the requirements of this by-law shall park or leave any vehicle on the University grounds except in accordance with this by-law.
- (3) The Council may from time to time appoint a delegate to give exemptions under this by-law.
4. Any authorised person may remove any vehicle from the University grounds without assigning any reason.
5. (1) The Council may direct that certain specified roads within the University grounds shall be used for one-way traffic only.
- (2) On any such road vehicles shall be driven only in the direction specified by the Council and indicated by notices displayed on the road.
6. (1) The Council may direct that any of the entrances to the University grounds (to be specified by the Council) shall be reserved for outward traffic only or for inward traffic only. At every such entrance a notice shall be displayed indicating what traffic is allowed.
- (2) No person shall drive any vehicle contrary to any such direction.
7. No person shall without the consent of the Council or its delegate drive any vehicle into or permit any vehicle to be or remain upon the University grounds unless for some purpose of University business or University education.
8. No person shall drive any vehicle within the University grounds at a speed exceeding fifteen miles an hour.

9. No person shall drive any vehicle on the University grounds in a dangerous or careless manner.

10. No person unless authorised by the Architect supervising any University works shall drive on the University grounds any vehicle which when laden exceeds four tons in weight.

11. No person shall use any motor vehicle on the University grounds in such manner as to cause undue noise.

12. When the Council has fixed a speed limit for any specified road within the University grounds and notices are posted on such road indicating such speed limit, no person shall drive any vehicle on such road at any higher speed.

13. (1) No person shall ride or drive any motor cycle from North Terrace into the University grounds.

(2) No person shall ride or drive any motor cycle from Kintore Avenue into the University grounds further east than a line marked on the ground at or adjacent to the basketball courts.

(3) The Council may from time to time appoint a delegate to give exemptions under this by-law.

14. No person shall on the University grounds use any indecent language or be guilty of any disorderly conduct. Any authorised person may remove from the University grounds persons guilty of disorderly conduct or indecent language thereon.

15. No person shall in the way of disorderly conduct throw, place, deposit, or leave on the University grounds any rubbish, refuse, paper, bottles, or glass (broken or otherwise), or any litter of any kind or nature whatsoever.

16. No person shall interrupt any lecture or any meeting by any noise or unseemly behaviour on the University grounds.

17. (1) No person shall, without the permission of the Council or its delegate, bring any intoxicating liquor into or keep or consume any liquor upon the University grounds.

(2) Any authorised person may remove from the University grounds any intoxicated person and may search the University grounds and vehicles thereon for alcoholic liquor and may seize any liquor reasonably suspected of having been brought on to the University grounds contrary to this by-law.

(3) The Council may confiscate any liquor brought on to the University grounds contrary to this by-law, and thereupon such liquor shall become the property of the University.

(4) The Council may from time to time appoint a delegate for the purposes of this by-law.

18. (1) No person shall on any part of the University grounds—

(a) cut, break, deface, pick, remove, or destroy or injure any tree, shrub, hedge, plant or flower, or any part of any lawn or garden;

- (b) remove or damage or injure or interfere with any stake or label on or near any tree, shrub, plant or flower;
 - (c) walk on or over or cause damage to any bed containing or being prepared for flowers or shrubs or walk on or over any lawn in contravention of any notice posted thereon;
 - (d) enter or walk on or over any part of the University grounds which is temporarily enclosed and on which is posted a notice prohibiting persons from entering or walking thereon; or
 - (e) damage, or injure or interfere with or climb upon any fence, building, or erection, or any fixed or movable thing.
- (2) This by-law shall not apply to employees of the University acting in the course of their employment.
19. (1) The Council or its delegate may prohibit the holding of any meeting on the University grounds.
- (2) No person shall conduct, promote, or take part in any meeting so prohibited.

20. Any person who contravenes or fails to observe any of these by-laws shall be guilty of an offence and liable to a penalty not exceeding Twenty Pounds and to pay compensation for damage as hereinafter provided.

21. (1) Penalties incurred under these by-laws may be recovered in a summary manner.
- (2) In any proceedings for the recovery of penalties, the University may claim and recover summarily compensation for damage done by the defendant to the University grounds or anything growing or being thereon.

The above by-laws were made by the Council of the University of Adelaide on the 31st March, 1951, and allowed by the Governor in Executive Council on 24th May, 1951.

HOSPITALS ACT, 1934.

No. 2158 of 1934.

Adelaide Hospital to be Medical and Dental School

Section 32 of the Act provides—

32. (1) The Adelaide Hospital shall be a school of medical and dental instruction in connection with the University of Adelaide, and any person who has been admitted as a student of the said University and is studying in the medical course or the dental course thereof, shall be entitled to attend at the Adelaide Hospital for instruction in connection with any such course, subject to any statutes and regulations made by the Council of the said University and any regulations made by the Board.

(2) The provisions contained in the Adelaide University Act relating to statutes and regulations and to the making and effect thereof shall apply to all statutes and regulations made by the said Council under this section and to the making and effect thereof.

Advisory Committee

Section 33 provides—

33. (1) There shall be an advisory committee for the purpose of advising and assisting the Council of the University of Adelaide and the Board with respect to any matter concerning the medical course and the dental course of the said University and the attendance and instruction at the Adelaide Hospital of students in the said courses.

(2) The committee shall consist of seven members, who shall be appointed by the Governor after being respectively nominated as follows, namely:—

One shall be nominated by the Council of the University of Adelaide;

One shall be nominated by the faculty of medicine of the said University;

One shall be nominated by the faculty of dentistry of the said University;

Two shall be nominated by the Board;

Two shall be nominated by the members of the honorary medical staff of the Adelaide Hospital.

(3) When a vacancy occurs on the committee, whether by the expiration of a member's term of office or otherwise, the Governor shall, after nomination as hereinafter mentioned, appoint a member to fill the vacancy. The nomination of the member so appointed to fill the vacancy shall be made by the body or persons who nominated the member in whose place such member is appointed.

(4) Every nomination shall be made in manner prescribed.

(5) The provisions of sections 25 to 28 (both inclusive) shall, *mutatis mutandis*, apply to and in respect of the committee:

Provided that—

I. the chairman shall be the member elected to that office by the committee; and

II. any four members shall constitute a quorum at any meeting of the committee.

ALMANAC FOR 1957

TERMS:

First Term: March 25-June 1.

Second Term: June 17-August 17.

Third Term: September 9-December 14.

Lectures will cease in some cases in the week ending November 2, and in others in the week ending November 9.

1957

JANUARY

- Tu. 1 New Year's Day. Commonwealth inaugurated 1901.
 M. 7 Advisory Committee of the University and the R.A.H.—
 5 p.m.
 F. 11 Faculty of Medicine—8 p.m.
 M. 14 Faculty of Law—4.30 p.m.
 Tu. 15 Faculty of Science—2 p.m. Faculty of Agricultural Science
 —3.45 p.m. Faculty of Economics—4 p.m.
 W. 16 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15
 p.m.
 Th. 17 Faculty of Dentistry—5 p.m.
 F. 18 Faculty of Music—9.15 a.m.
 Tu. 22 Last day of entry for the Supplementary Leaving Examinations to be held in February.
 Th. 24 Education Committee—2 p.m.
 M. 28 Public Holiday: celebration of Foundation Day.
 Tu. 29 Last day of entry for the special degree and diploma examinations to be held in February and March.
 — Finance Committee—2.20 p.m.

FEBRUARY

- F. 1 Hospital year begins. Last day of entry for the M.S. examinations to be held in May.
 Council—2.20 p.m.
 M. 4 Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
 Tu. 5 Board for Anthropological Research—1.30 p.m. Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m. Postgraduate Committee in Medicine—8 p.m.
 W. 6 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
 Th. 7 Faculty of Dentistry—5 p.m.
 F. 8 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
 Tu. 12 Supplementary Leaving Examinations begin.
 Th. 14 Education Committee—2 p.m.
 M. 18 Finance Committee—2.20 p.m. **LAST DAY OF ENROLMENT.**
 F. 22 Council—2.20 p.m. Last day of entry for evening studentships.
 M. 25 Conservatorium first term begins. **LECTURES BEGIN** in those subjects for the degree of Bachelor of Technology that are given at the S.A. School of Mines. Special degree and diploma examinations begin.

 MARCH

- M. 4 Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 5 Board for Anthropological Research—1.30 p.m. Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 6 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 7 Faculty of Dentistry—5 p.m.
- F. 8 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- M. 11 Board of Research Studies—2 p.m.
- W. 13 Last day of entry for public examinations in Music and Art of Speech to be held in May.
- Th. 14 Education Committee—2 p.m.
- M. 18 Finance Committee—2.20 p.m.
- F. 22 Council—2.20 p.m.
- Sa. 23 Long vacation ends.
- M. 25 FIRST TERM BEGINS.
 NOTE: Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.
- W. 27 ANNUAL COMMEMORATION—FIRST CEREMONY.
- F. 29 Last day for submitting entries for the Bunday Prize.
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APRIL

- M. 1 LECTURES BEGIN.
- Tu. 2 Board for Anthropological Research—1.30 p.m.
- W. 3 ANNUAL COMMEMORATION — SECOND CEREMONY.
- M. 8 Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 9 Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 10 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 11 Faculty of Dentistry—5 p.m.
- F. 12 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- Th. 18 Education Committee—2 p.m.
- F. 19 Good Friday.
- M. 22 Easter Monday.
- Tu. 23 Lectures resume. Finance Committee—2.20 p.m.
- Th. 25 Anzac Day.
- F. 26 Council—2.20 p.m.
-

MAY

- W. 1 Theory of Music and Art of Speech Examinations.
- Tu. 7 Board for Anthropological Research—1.30 p.m. Post-graduate Committee in Medicine—8 p.m.
- M. 13 Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 14 Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 15 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 16 Faculty of Dentistry—5 p.m.
- F. 17 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- M. 20 Board of Research Studies—2 p.m.
- Th. 23 Education Committee—2 p.m.
- M. 27 Finance Committee—2.20 p.m.
- F. 31 Council—2.20 p.m.

JUNE

- Sa. 1 FIRST TERM ENDS.
- M. 3 University and Conservatorium vacation begins.
- Tu. 4 Board for Anthropological Research—1.30 p.m.
- F. 7 Faculty of Medicine—8 p.m.
- M. 10 Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 11 Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 12 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 13 Faculty of Dentistry—5 p.m.
- F. 14 Faculty of Music—9.15 a.m.
- Sa. 15 University and Conservatorium vacation ends.
- M. 17 SECOND TERMS BEGINS. Public Holiday: celebration of Queen's birthday.
- Tu. 18 Lectures resume.
- Th. 20 Education Committee—2 p.m.
- M. 24 Finance Committee—2.20 p.m.
- F. 28 Council—2.20 p.m. Last day for submitting theses for the Bonython Prize and for the degree of D.D.Sc.

 JULY

- M. 1 Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 2 Board for Anthropological Research—1.30 p.m.
- M. 8 Faculty of Law—4.30 p.m.
- Tu. 9 Faculty of Science—2 p.m. Faculty of Agricultural Science
—3.45 p.m. Faculty of Economics—4 p.m.
- W. 10 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15
p.m. Last day of entry for public examinations in
Music and the Art of Speech to be held in September.
- Th. 11 Faculty of Dentistry—5 p.m.
- F. 12 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- Th. 18 Education Committee—2 p.m.
- M. 22 Finance Committee—2.20 p.m.
- F. 26 Council—2.20 p.m.
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AUGUST

- M. 5 Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 6 Board for Anthropological Research—1.30 p.m. Post-
graduate Committee in Medicine—8 p.m.
- F. 9 Faculty of Medicine—8 p.m.
- M. 12 Faculty of Law—4.30 p.m.
- Tu. 13 Faculty of Science—2 p.m. Faculty of Agricultural Science
—3.45 p.m. Faculty of Economics—4 p.m.
- W. 14 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15
p.m.
- Th. 15 Faculty of Dentistry—5 p.m.
- F. 16 Faculty of Music—9.15 a.m.
- Sa. 17 SECOND TERM ENDS. Last day of entry for the
DEGREE AND DIPLOMA EXAMINATIONS to be
held in November.
- M. 19 University vacation begins. Board of Research Studies—
2 p.m.
- Th. 22 Education Committee—2 p.m.
- Sa. 24 Conservatorium second term ends.
- M. 26 Conservatorium vacation begins. Finance Committee—2.20
p.m.
- F. 30 Council—2.20 p.m.
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 SEPTEMBER

- M. 2 Advisory Committee of the University and the R.A.H.—
5 p.m.
- Tu. 3 Board for Anthropological Research—1.30 p.m.
- Sa. 7 University and Conservatorium vacation ends.
- M. 9 THIRD TERM BEGINS. Faculty of Law—4.30 p.m.
- Tu. 10 Faculty of Science—2 p.m. Faculty of Agricultural Science
—3.45 p.m. Faculty of Economics—4 p.m.
- W. 11 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15
p.m.
- Th. 12 Faculty of Dentistry—5 p.m.
- F. 13 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- W. 18 Theory of Music and the Art of Speech Examinations.
- Th. 19 Education Committee—2 p.m.
- M. 23 Finance Committee—2.20 p.m.
- F. 27 Council—2.20 p.m.
- M. 30 Last day for submitting entries for the United Nations
Prize.
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OCTOBER

- Tu. 1 Last day of entry for the PUBLIC EXAMINATIONS to
be held in November and December. Board for
Anthropological Research—1.30 p.m.
- M. 7 Faculty of Law—4.30 p.m. Advisory Committee of the
University and the R.A.H.—5 p.m.
- Tu. 8 Faculty of Science—2 p.m. Faculty of Agricultural Science
—3.45 p.m. Faculty of Economics—4 p.m.
- W. 9 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15
p.m.
- Th. 10 Faculty of Dentistry—5 p.m.
- F. 11 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- M. 14 Public Holiday: Labour Day.
- Th. 17 Education Committee—2 p.m.
- M. 21 Finance Committee—2.20 p.m.
- F. 25 Council—2.20 p.m.
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 NOVEMBER

- F. 1 Last day of entry for the David Murray Scholarship in Science, for the James Barrans Scholarship, and for the John L. Young and John Lorenzo Young Scholarships, and for submitting theses for the Tate Medal and the John Bagot Medal.
- Sa. 2 Lectures in some departments end.
- M. 4 Advisory Committee of the University and the R.A.H.—5 p.m. Sixth-year Medical examinations begin. Conservatorium vacation of two weeks begins.
- Tu. 5 Board for Anthropological Research—1.30 p.m. Post-graduate Committee in Medicine—8 p.m.
- F. 8 Faculty of Medicine—8 p.m.
- Sa. 9 All lectures end by this date.
- M. 11 Faculty of Law—4.30 p.m. Fifth-year Medical examinations begin. Last day for sending to the Clerk of the Senate nominations of candidates for the annual vacancies on the Council and for the offices of Warden and Clerk, and notices of motion for the meeting of the Senate to be held on November 27.
- Tu. 12 Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 13 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 14 Faculty of Dentistry—5 p.m.
- F. 15 Faculty of Music—9.15 a.m.
- Sa. 16 Conservatorium vacation ends.
- M. 18 All other DEGREE AND DIPLOMA EXAMINATIONS BEGIN.
- Th. 21 Education Committee—2 p.m.
- M. 25 Finance Committee—2.20 p.m.
- W. 27 Senate—4.30 p.m. Election of members of the Council and Warden and Clerk of the Senate.
- F. 29 Council—2.20 p.m.
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DECEMBER

- M. 2 PUBLIC EXAMINATIONS BEGIN. Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 3 Board for Anthropological Research—1.30 p.m. Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 4 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 5 Faculty of Dentistry—5 p.m.
- F. 6 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- M. 9 Board of Research Studies—2 p.m.
- Th. 12 Education Committee—2 p.m.
- Sa. 14 ACADEMIC YEAR ENDS.
- M. 16 Finance Committee—2.20 p.m.
- F. 20 Council—2.20 p.m.
- W. 25 Christmas Day.
- M. 30 Public Holiday: Proclamation Day.
- Tu. 31 Last day of application for Mining and Metallurgical Bursaries.

1958

JANUARY

- W. 1 New Year's Day. Commonwealth inaugurated 1901.
- M. 6 Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 7 Board for Anthropological Research—1.30 p.m.
- F. 10 Faculty of Medicine—8 p.m.
- M. 13 Faculty of Law—4.30 p.m.
- Tu. 14 Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 15 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 16 Faculty of Dentistry—5 p.m.
- F. 17 Faculty of Music—9.15 a.m.
- Tu. 21 Last day of entry for the Supplementary Leaving Examinations to be held in February.
- Th. 23 Education Committee—2 p.m.
- M. 27 Public Holiday: celebration of Foundation Day.
- Tu. 28 Last day of entry for the special degree and diploma examinations to be held in February and March. Finance Committee—2.20 p.m.
- F. 31 Council—2.20 p.m.

FEBRUARY

- M. 3 Hospital year begins. Last day of entry for the M.S. examinations to be held in May. Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 4 Board for Anthropological Research—1.30 p.m. Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m. Post-graduate Committee in Medicine—8 p.m.
- W. 5 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 6 Faculty of Dentistry—5 p.m.
- F. 7 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- Tu. 11 Supplementary Leaving Examinations begin.
- Th. 13 Education Committee—2 p.m.
- M. 17 Finance Committee—2.20 p.m. LAST DAY OF ENROLMENT.
- F. 21 Council—2.20 p.m. Last day of entry for evening studentships.
- M. 24 Conservatorium first term begins.
LECTURES BEGIN in those subjects for the degree of Bachelor of Technology that are given at the S.A. School of Mines.

MARCH

- M. 3 Special degree and diploma examinations begin. Faculty of Law—4.30 p.m. Advisory Committee of the University and the R.A.H.—5 p.m.
- Tu. 4 Board for Anthropological Research—1.30 p.m. Faculty of Science—2 p.m. Faculty of Agricultural Science—3.45 p.m. Faculty of Economics—4 p.m.
- W. 5 Faculty of Arts—2.15 p.m. Faculty of Engineering—2.15 p.m.
- Th. 6 Faculty of Dentistry—5 p.m.
- F. 7 Faculty of Music—9.15 a.m. Faculty of Medicine—8 p.m.
- M. 10 Board of Research Studies—2 p.m.
- W. 12 Last day of entry for public examinations in Music and the Art of Speech to be held in May.
- Th. 13 Education Committee—2 p.m.
- M. 17 Finance Committee—2.20 p.m.
- F. 21 Council—2.20 p.m.
- Sa. 22 Long vacation ends.
- M. 24 FIRST TERM BEGINS.
NOTE: Students are required to attend such preliminary meetings of their classes in the first week of term as may be announced.
- W. 26 ANNUAL COMMEMORATION—FIRST CEREMONY.
- M. 31 LECTURES BEGIN. Last day for submitting entries for the Bunday Prize.

The University of Adelaide

1957

VISITOR

HIS EXCELLENCY THE GOVERNOR

CHANCELLOR

THE HONOURABLE SIR JOHN MELLIS NAPIER, K.C.M.G., LL.B. Elected for the first time as from 1st February, 1948; re-elected, 1953.

VICE-CHANCELLOR

ALBERT PERCIVAL ROWE, C.B.E., B.Sc., LL.D. Appointed from 1st May, 1948.

DEPUTY VICE-CHANCELLOR

PROFESSOR SIR MARK LEDINGHAM MITCHELL, Kt., M.Sc. Appointed 1951.

THE COUNCIL

THE CHANCELLOR. A member since 1948.

THE VICE-CHANCELLOR. A member since 1948.

GEOFFREY THOMAS CLARKE, F.C.A. (Aust.), A.U.A., M.P. Appointed by Parliament, for the first time, in 1947. Date of last appointment, 23rd August, 1956.

PROFESSOR JAMES GLADSTONE CORNELL, M.A., L. ès L., Chevalier de la Légion d'Honneur. A member since 1949. Date of last election, 28th November, 1956.

THE HONOURABLE LESLIE HAROLD DENSLEY, M.B.E., M.L.C. Appointed by Parliament for the first time, 19th August, 1953. Date of last appointment, 4th September, 1956.

JULIAN RANDAL DRIDAN, C.M.G., B.E. Elected for the first time, 23rd November, 1955.

DONALD ALLAN DUNSTAN, LL.B., M.P. Appointed by Parliament for the first time, 23rd August, 1956.

JEAN GILMORE, LL.B. Elected for the first time, 23rd November, 1955.

COLIN ERNEST SUTHERLAND GORDON, M.A. A member since 1950. Date of last election, 24th November, 1954.

THE REVEREND WILLIAM FRANK HAMBLY, M.A. Elected for the first time, 24th November, 1954.

ALBERT JAMES HANNAN, C.M.G., Q.C., M.A., LL.B. A member since 1939. Date of last election, 24th November, 1954.

KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P. Elected for the first time, 24th November, 1954.

FRANK RAYMOND HONE, B.Sc., M.D. A member since 1949. Date of last election, 25th November, 1953.

PROFESSOR LEONARD GEORGE HOLDEN HUXLEY, M.A., D.Phil. (Oxford). A member since 1953. Date of last election, 28th November, 1956.

IVAN BEDE JOSE, M.C., M.S., F.R.C.S. Elected for the first time, 25th November, 1953.

PROFESSOR PETER HENRY KARMEL, Ph.D. Elected for the first time, 23rd November, 1955.

CONDOR LOUIS LAUCKE, M.P. Appointed by Parliament for the first time, 23rd August, 1956.

THE HONOURABLE SIR GEORGE COUTTS LIGERTWOOD, B.A., LL.B. A member since 1942. Date of last election, 25th November, 1953.

PROFESSOR SIR DOUGLAS MAWSON, Kt., O.B.E., B.E., D.Sc., F.R.S. A member since 1931. Date of last election, 24th November, 1954.

HELEN MARY MAYO, O.B.E., M.D., B.S. A member since 1914. Date of last election, 28th November, 1956.

KENNETH HARVEY MILNE, B.E., M.I.E.E., M.I.E. (Aust.). Elected for the first time, 28th November, 1956.

PROFESSOR SIR MARK LEDINGHAM MITCHELL, Kt., M.Sc. A member since 1949. Date of last election, 25th November, 1953.

THE HONOURABLE SIR FRANK TENNYSON PERRY, M.B.E., M.L.C. Appointed by Parliament, for the first time, in 1947. Date of last appointment, 4th September, 1956.

ARCHIBALD GRENFELL PRICE, C.M.G., D.Litt., F.R.G.S. A member since 1925. Date of last election, 23rd November, 1955.

ROBERT ALLEN SIMPSON, B.E. Elected for the first time, 24th November, 1954.

WYBERT MILTON CAUST SYMONDS, B.Sc., Dip.Ed. A member since 1953. Date of last election, 28th November, 1956.

KENNETH AGNEW WILLIS, C.B.E., M.C., E.D. A member since 1945. Date of last election, 23rd November, 1955.

Registrar: VICTOR ALLEN EDGELOE, B.A.

THE SENATE

The Senate consists of all Masters of Arts, Masters of Economics, Masters of Science, Masters of Laws, Masters of Surgery, Masters of Engineering, Masters of Agricultural Science, Doctors of Philosophy, Doctors of Medicine, Doctors of Dental Science, Doctors of Laws, Doctors of Science, Doctors of Letters, and Doctors of Music, and of all other Graduates of three years' standing.

OFFICERS

WARDEN—THE HONOURABLE SIR GEORGE COUTTS LIGERTWOOD, B.A., LL.B. Elected for the first time, 28th November, 1945; re-elected 28th November, 1956.

CLERK—VICTOR ALLEN EDGELOE, B.A. Elected for the first time, 24th November, 1948; re-elected 28th November, 1956.

COMMITTEES, FACULTIES AND BOARDS FOR 1957

EDUCATION COMMITTEE

Chairman: Professor P. H. Karmel

Vice-Chairman: Professor L. G. H. Huxley

The Chancellor	The Director of the Waite Agricultural Research Institute
The Vice-Chancellor	The Directors of Surgical Studies, and of Obstetrics
Mr. D. A. Dunstan	The Heads of the Departments of Bacteriology, Commercial Studies, Entomology, Geography, German, Plant Pathology, and Psychology
Mr. C. E. S. Gordon	The Librarian
Mr. A. J. Hannan	A representative of the four Colleges
Mr. I. B. Jose	The Professors of the University
Dr. Helen Mayo	
Dr. A. Grenfell Price	
Mr. W. M. C. Symonds	
The Deans of Faculties	
The Chairmen of Boards of Studies	

FINANCE COMMITTEE

Chairman: Mr. K. A. Wills

The Chancellor	Dr. F. Ray Hone
The Vice-Chancellor	Mr. I. B. Jose
The Deputy Vice-Chancellor	Professor P. H. Karmel
Mr. G. T. Clarke	The Hon. Sir George Ligertwood
The Hon. L. H. Densley	The Hon. Sir Frank Perry
Mr. A. J. Hannan	Mr. R. A. Simpson

FACULTY OF ARTS

Dean: Professor H. Stretton

Members *ex officio*:

The Chancellor	Professor H. W. Sanders
The Vice-Chancellor	Professor J. J. C. Smart
The Chairman of the Education Committee	Professor H. Stretton
The Dean of the Faculty of Science	Mr. M. M. S. Finnis
Professor John Bishop	Mr. G. H. Lawton
Professor R. A. Blackburn	Mr. E. Mander-Jones
Professor J. G. Cornell	Dr. A. W. Meadows
Professor W. G. K. Duncan	Dr. H. H. Penny
Professor J. A. FitzHerbert	Mr. E. N. Pfitzner
Professor P. H. Karmel	Dr. D. Van Abbe

Members appointed by the Council:

Mr. L. C. L. Blair	Mr. S. H. Lovibond
Mr. G. R. Cochrane	Mr. C. B. Martin
Mr. E. R. Corney	Mr. D. H. Pike
Miss H. Crampton	Dr. A. Grenfell Price
Mr. D. A. David	Dr. B. C. Rennie
Mr. M. Bryn Davies	Mr. E. A. Russell
Mr. G. P. H. Dutton	Mr. W. M. C. Symonds

FACULTY OF SCIENCE

Dean: Professor A. R. Alderman

Members *ex officio*:

The Chancellor	Professor G. M. Badger
The Vice-Chancellor	Professor J. H. Bennett
The Chairman of the Education Committee	Professor H. S. Green
The Dean of the Faculty of Agricultural Science	Professor Sir Stanton Hicks
The Dean of the Faculty of Arts	Professor L. G. H. Huxley
The Dean of the Faculty of Dentistry	Professor D. O. Jordan
The Dean of the Faculty of Engineering	Professor Sir Mark Mitchell
The Dean of the Faculty of Medicine	Professor W. P. Rogers
Professor A. A. Abbie	Professor E. A. Rudd
Professor A. R. Alderman	Professor H. W. Sanders
	Professor J. G. Wood
	Miss N. Atkinson
	Mr. G. R. Fuller

Members appointed by the Council:

Dr. H. G. Andrewartha	Mr. K. H. Milne
Dr. R. S. Burdon	Dr. P. M. Nossal
Dr. J. M. Creeth	Dr. A. D. Packer
Dr. M. F. Glaessner	Professor J. S. Robertson
Dr. C. A. Hurst	Dr. H. J. Rodda
Dr. D. I. B. Kerr	Mr. G. Szekeres
Mrs. S. J. May	Dr. S. G. Tomlin
Professor Sir Douglas Mawson	Dr. H. B. S. Womersley

FACULTY OF AGRICULTURAL SCIENCE

Dean: Professor C. M. Donald

Members *ex officio*:

The Chancellor	Professor Sir Mark Mitchell
The Vice-Chancellor	Professor R. K. Morton
The Chairman of the Education Committee	Dr. H. G. Andrewartha (deputy for Professor W. P. Rogers)
The Dean of the Faculty of Science	Dr. C. G. Hansford
Professor A. R. Alderman	Dr. R. N. McCulloch
Professor G. M. Badger	Dr. L. H. May
Professor J. H. Bennett	Dr. J. Melville
Professor C. M. Donald	Dr. J. P. Riches (deputy for Professor J. G. Wood)
Professor L. G. H. Huxley	J. G. Wood
Professor D. O. Jordan	Mr. D. C. Swan

Members appointed by the Council:

Dr. R. J. Best	Dr. A. Kerr
Dr. J. N. Black	Mr. H. S. F. Lower
Dr. A. R. Callaghan	Mr. R. N. McKeown
Dr. N. T. Flentje	Dr. J. P. Quirk
Mr. H. V. Jenkins	Mr. A. G. Strickland
Mr. A. F. Jenkinson	Dr. J. H. Warcup

FACULTY OF ENGINEERING

Dean: Professor H. H. Davis

Members *ex officio*:

The Chancellor	Professor R. A. Jensen
The Vice-Chancellor	Professor D. O. Jordan
The Chairman of the Education Committee	Professor E. A. Rudd
The Dean of the Faculty of Science	Professor E. C. R. Spooner
The President of the S.A. School of Mines and Industries	Professor E. O. Willoughby
The Principal of the S.A. School of Mines and Industries	Mr. A. J. Robinson
Professor F. B. Bull	Mr. G. R. Fuller (deputy for Professor L. G. Huxley)
Professor H. H. Davis	Mr. M. C. Gray (deputy for Professor H. W. Sanders)

Members appointed by the Council:

Mr. R. G. Barden	Mr. J. P. Morgan
Mr. A. B. Barker	Mr. G. H. Newstead
Mr. A. Black	Mr. F. P. O'Grady
Mr. W. D. Doble	The Hon. Sir Frank Perry
Mr. J. R. Dridan	Mr. R. A. Simpson
Mr. G. Ellesworth	Mr. G. Sved
Mr. T. A. Farrent	Dr. R. W. F. Tait
Mr. F. A. Green	

FACULTY OF LAW

Dean: Professor R. A. Blackburn

Members *ex officio*:

The Chancellor	The President of the Law Society of South Australia, Inc.
The Vice-Chancellor	Professor R. A. Blackburn
The Chairman of the Education Committee	Professor J. A. FitzHerbert
The Dean of the Faculty of Arts	The Hon. Mr. Justice Abbott

FACULTY OF LAW (Continued)

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- Senior Lecturers:
MAURICE CHADWICK GRAY, B.Sc. Appointed Lecturer, 1943; Senior Lecturer, 1950.
BASIL CAMERON RENNIE, M.A., Ph.D. (Camb.). Appointed 1950.
RENFREY BURNARD POTTS, D.Phil. (Oxford), B.Sc. Appointed Lecturer, 1951; Senior Lecturer, 1954.
- Lecturers:
MAURICE NORMAN BREARLEY, B.E. (W.A.), B.Sc. (Syd.), B.A. (Camb.). Appointed 1955.
KERWIN WILLIAM MORRIS, B.Sc. Appointed 1956.
- Part-time Lecturer in Mathematical Statistics:
EDMUND ALFRED CORNISH, D.Sc.
- Part-time Lecturer in Statistical Methods:
ALAN TRELEVEN JAMES, Ph.D. (Princeton), M.Sc.
- Part-time Tutor:
ESTHER SZEKERES, Dip.M. and P. (Budapest).

PHYSICS

The Elder Professor:

LEONARD GEORGE HOLDEN HUXLEY, M.A., D.Phil. (Oxford), F.A.A. Appointed 1949.

Readers:

ROY STANLEY BURDON, D.Sc., F.Inst.P. Appointed Lecturer, 1922; Senior Lecturer, 1947; Reader, 1950.

STANLEY GORDON TOMLIN, Ph.D. (Lond.). Appointed Senior Lecturer 1950; Reader 1953.

Senior Lecturers:

GEORGE RAYNER FULLER, B.Sc. Appointed Assistant Lecturer, 1927; Lecturer, 1946; Senior Lecturer, 1950.

GORDON JAMES AITCHISON, M.Sc. Appointed Lecturer, 1946; Senior Lecturer, 1954.

Lecturers:

MICHAEL ISAAC GLOVER ILIFFE, B.Sc. Appointed 1946.

ROBERT WOODHOUSE CROMPTON, Ph.D. Appointed 1950

WILLIAM GRAHAM ELFORD, Ph.D. Appointed 1950.

DAVID JOHN SUTTON, Ph.D. Appointed 1950.

EDWIN HARRY MEDLIN, Ph.D. Appointed 1951.

Demonstrator:

VICTOR MITCHNIK, B.Sc. (M.I.T.), M.Sc. (Calif.).

Part-time Demonstrator:

DEAN ROBERT DOWLING.

MATHEMATICAL PHYSICS

Professor:

HERBERT SYDNEY GREEN, Ph.D., D.Sc. (Edin.), F.A.A. Appointed 1951.

Senior Lecturer:

CHARLES ANGAS HURST, B.A., B.Sc. (Melb.), Ph.D. (Camb.). Appointed 1957.

Research Fellow:

SAMARENDRA NATH BISWAS, M.Sc. (Calcutta).

PHYSICAL AND INORGANIC CHEMISTRY

The Angas Professor:

DENIS OSWALD JORDAN, D.Sc. (Lond.), Ph.D. (Lond.), F.R.I.C. Appointed 1954.

Senior Lecturers:

JAMES MICHAEL CREECH, Ph.D. (Lond.). Appointed 1954.

BRUCE OSWALD WEST, Ph.D. (Adel. and Camb.). Appointed Lecturer, 1950; Senior Lecturer, 1957.

Lecturers:

FRANK LOVELOCK WINZOR, D.Sc. Appointed Assistant Lecturer, 1933; Lecturer, 1946.

JACK ROBSON URWIN, Ph.D. Appointed 1951.

ALAN McLEOD SARGESON, B.Sc. (Svd.) Appointed 1955.

STANLEY WALLACE KENNEDY, Ph.D. (Belfast). Appointed 1957.

Part-time Lecturer:

JOHN HEWLETT COATES, B.Sc. (Nott.).

Demonstrator:

HEDLEY HERBERT FINLAYSON.

ORGANIC CHEMISTRY

Professor:

GEOFFREY MALCOLM BADGER, Ph.D. (Lond.), D.Sc. (Glasgow), F.R.I.C. Appointed Senior Lecturer, 1949; Reader, 1951; Professor, 1955.

Reader:

HAROLD JAMES RODDA, Ph.D. (Camb.), M.Sc. Appointed Senior Lecturer, 1951; Reader, 1957.

Senior Lecturer:

JOHN WILLIAM CLARK-LEWIS, B.Sc. (Lond.), B.Pharm., Ph.D. (Nott.), F.R.I.C. Appointed 1955.

Lecturers:

GRAHAM ETHELBERG LEWIS, Ph.D. Appointed 1956.

WOLFGANG HERMANN FRITZ SASSE, B.Sc. Appointed 1956.

I.C.I.A.N.Z. Research Fellow:

BASIL JAMES FREDERICK CHRISTIE, B.Sc.

GEOLOGY AND MINERALOGY

- Professor:
ARTHUR RICHARD ALDERMAN, Ph.D. (Camb.), D.Sc. Appointed 1953.
- Reader in Geology and Palaeontology:
MARTIN FRITZ GLAESSNER, Ph.D. (Vienna), D.Sc. (Melb.). Appointed Senior Lecturer, 1950; Reader, 1952.
- Senior Lecturers:
ALFRED WILLIAM KLEEMAN, Ph.D. Appointed Lecturer, 1939; Senior Lecturer, 1950.
EDGAR RALPH SEGNI, Ph.D. (Camb.), M.Sc. Appointed 1953.
- Lecturer:
PAUL SAMUEL HOSSFELD, Ph.D. Appointed Temporary Lecturer, 1951; Lecturer, 1954.
- Lecturer in Crystallography:
BRIAN JOHN SKINNER, Ph.D. (Harvard), B.Sc. Appointed 1955.
- Demonstrators:
MARY JULIA WADE, B.Sc.
ELIZABETH MAUD McBRIAR, B.Sc. (Melb.).
- Demonstrator and Technical Assistant:
HECTOR EDWARD EARL BROCK.

ECONOMIC GEOLOGY

- Professor:
ERIC AROHA RUDD, A.M. (Harvard), B.Sc. Appointed 1949.

BOTANY

- Professor:
JOSEPH GARNETT WOOD, Ph.D. (Camb.), D.Sc., F.A.A. Appointed Lecturer, 1927; Professor, 1935.
- Reader in Plant Pathology:
CLIFFORD GERALD HANSFORD, M.A., Sc.D. (Camb.), F.L.S. Appointed 1951.
- Senior Lecturers:
HUGH BRYAN SPENCER WOMERSLEY, Ph.D. Appointed Lecturer, 1946; Senior Lecturer, 1950.
RAYMOND LOUIS SPECHT, Ph.D. Appointed Lecturer, 1951; Senior Lecturer, 1955.
JAMES PETER REEVE RICHES, M.A., Ph.D. (Camb.). Appointed Lecturer, 1953; Senior Lecturer, 1956.
- Systematic Botanist:
CONSTANCE MARGARET EARDLEY, M.Sc.
- Demonstrators:
ELISE MARGARETTA WOLLASTON, A.U.A., B.Sc.
HELENE ALICE MARTIN, B.Sc.
MARGARET ELVA JACKMAN, B.Sc.

BIOLOGY

- Lecturer:
PETER GORDON MARTIN, B.Sc. Appointed 1956.
- Part-time Lecturer:
CHRISTIAN CUMMING, M.R.C.S., L.R.C.P.

ZOOLOGY

- Professor:
WILLIAM PERCY ROGERS, M.Sc. (W.A.), Ph.D. (Lond.), F.A.A. Appointed 1952.
- Senior Lecturers:
IFOR MORRIS THOMAS, M.Sc. (Cardiff). Appointed Lecturer, 1947; Senior Lecturer, 1950.
STANLEY JOE EDMONDS, B.A., M.Sc. Appointed Lecturer, 1952; Senior Lecturer, 1955.
- Lecturer:
GEOFFREY BRUCE SHARMAN, B.Sc. (Tas.). Appointed 1956.
- Senior Demonstrator:
LAURA MADELINE ANGEL, M.Sc.
- Demonstrator:
SYLVIA HILDA ANDERSON, M.Sc.

ANIMAL ECOLOGY

- Reader:
HERBERT GEORGE ANDREWARTHA, D.Sc. Appointed Entomologist, 1936, Senior Entomologist, 1950; Reader, 1955.
- Senior Lecturer:
THOMAS OAKLEY BROWNING, B.Sc. (Syd.), Ph.D. Appointed Entomologist, 1948; Senior Lecturer, 1955.
- Research Fellow:
PAUL EDWARD MADGE, B.Sc. (Cal. S.P.C.). Appointed Entomologist, 1952; Research Fellow, 1956.

GENETICS

- Professor:
JOHN HENRY BENNETT, B.Sc., M.A. (Melb.), Ph.D. (Camb.) Appointed 1956.
- Senior Lecturers:
GEORGE MELROSE ELTON MAYO, B.Ag.Sc. Appointed Agronomist, 1947;
Plant Geneticist, 1950; Senior Lecturer, 1957.
MARJORIE JEAN MAYO, Ph.D. (Camb.), M.Sc. (Melb.). Appointed Lecturer,
1952; Senior Lecturer, 1957.

BIOCHEMISTRY AND GENERAL PHYSIOLOGY

- Professor:
SIR MARK LEDINGHAM MITCHELL, Kt., M.Sc. (Camb.). Appointed Lecturer,
1927; Professor, 1938.
- Reader:
PETER NOSSAL, M.Sc. (Syd.), Ph.D. (Sheffield). Appointed Lecturer, 1947; Senior
Lecturer, 1952; Reader, 1954.
- Lecturer:
MARGARET ELISABETH SUSAN NEVILLE, B.Sc. (Melb.), Ph.D. (Leeds). Ap-
pointed 1956.
- Part-time Lecturer in Agricultural Biochemistry:
IVAN GEORGE JARRETT, M.Sc.
- Demonstrator:
GRETEL MARY BATEMAN, B.Sc.
- Part-time Tutor:
JOAN BURTON PATON, M.Sc.

ANIMAL PRODUCTS RESEARCH FOUNDATION

- Chemist:
MARY CAMPBELL DAWBARN, M.Sc. Appointed 1927.

HUMAN PHYSIOLOGY AND PHARMACOLOGY

- Professor:
SIR CEDRIC STANTON HICKS, Kt., M.D. (Adel.), M.Sc. (N.Z.), Ph.D. (Camb.),
F.R.I.C. Appointed 1926.
- Reader:
FRANZ LIPPAY, M.D., D.Jur. (Vienna), D. Sc. Appointed Lecturer, 1939; Reader,
1950.
- Senior Lecturers:
DAVID IAN BEVISS KERR, Ph.D. Appointed Lecturer, 1950; Senior Lecturer,
1955.
ALLAN JOHN DAY, M.Sc., M.B., B.S. Appointed Lecturer, 1954; Senior Lecturer,
1955.
- Demonstrators:
BARBARA JOAN DENNIS, B.Sc.
SALLY LUCIA EULALIE LEAVER, B.Sc.

BACTERIOLOGY

- Reader-in-Charge:
NANCY ATKINSON, O.B.E., M.Sc. (Melb.). Appointed Lecturer, 1939; Reader-in-
Charge, 1950.
- Lecturers:
SIBELY JEAN MAY, M.Sc. Appointed 1953.
FRANK MILES COLLINS, M.Sc. Appointed Assistant Lecturer and Demonstrator,
1952; Lecturer, 1954.
- Demonstrators:
GORDON ERNEST SCHWAB, B.Sc.
CLIVE MOIR SIMS, B.Sc.
JOHN WILHELM MAY, M.Sc.

CIVIL ENGINEERING

- Professor:
FRANK BERTRAM BULL, M.A. (Camb.), B.Sc. (Lond.). Appointed 1952.
- Reader:
THOMAS ALBERT FARRENT, B.Sc., B.E. Appointed Lecturer, 1939; Senior
Lecturer, 1947; Reader, 1950.
- Senior Lecturers:
ARTHUR JAMES ROBINSON, B.C.E. (Melb.). Appointed Testing Officer, 1937;
Assistant Lecturer, 1940; Lecturer, 1946; Senior Lecturer, 1950.
GEORGE SVED, Dip.Mech.Eng. (Budapest). Appointed 1950.
ROBERT CULVER, B.Sc., B.E. Appointed Lecturer, 1949; Senior Lecturer, 1954.
- Lecturer:
DONALD HENRY TYLER, B.E. Appointed 1953.

MINING, METALLURGICAL AND CHEMICAL ENGINEERING

Professor, and Director of the Bonython Laboratories:

EDGAR CLYNTON ROSS SPOONER, D.Phil. (Oxford), D.Sc. (Tas.), F.R.I.C.
Appointed 1947.

Reader in Mining Engineering:

JOHN PHILIP MORGAN, B.E., A.S.T.C. (Mining). Appointed 1950.

Reader in Chemical Engineering:

ROBERT WILLIAM FRANCIS TAIT, Ph.D. (Birm.). Appointed Senior Lecturer,
1950; Reader, 1955.

Lecturer in Chemical Engineering:

THOMAS OLIVER PENMAN, B.Sc. (Eng.) (London). Appointed 1955.

MECHANICAL ENGINEERING

Professor:

HENRY HARGAN DAVIS, B.Sc., B.E. (Syd.), Ph.D. (Camb.). Appointed 1946.

Senior Lecturers:

RONALD GEORGE BARDEN, B.Sc. (Lond.). Appointed 1952.

WILLIAM DEVON DOBLE, B.E. (Syd.). Appointed 1955.

Lecturers:

JAMES HENRY FOWLER, B.E. Appointed 1956.

DOUGLAS HECTOR NORRIE, B.E. (N.Z.). Appointed 1957.

Honorary Lecturer (and Head of the Department of Mechanical Engineering in the
School of Mines):

WALTER HERMAN SCHNEIDER, M.E.

Part-time Lecturer in Industrial Engineering:

DAVID LLEWELLYN ELIX, B.E. Appointed 1954.

ELECTRICAL ENGINEERING

Professor:

ERIC OSBORN WILLOUGHBY, M.A., B.E.E., B.C.E. (Melb.). Appointed 1946.

Reader:

GORDON HENRY NEWSTEAD, M.E.E. (Melb.), A.M.I.E.E. Appointed 1956.

Senior Lecturer:

GEORGE ELLESWORTH, B.Sc (Eng.) (Lond.). Appointed 1955.

Lecturers:

DAVID CHRISTIAN PAWSEY, B.E.E. (Melb.). Appointed 1952.

STEPHEN DIMOV KANEFF, B.E. Appointed 1955.

Part-time Lecturer and Research Fellow:

WILSON GORDON FORTE, B.E.

Part-time Lecturer:

ROMAN MARIA ANTHONY OLESNICKI, Dip.Eng. (Lvov.).

ARCHITECTURE

Professor:

ROLF ARTHUR JENSEN, B.Arch. (Liverpool), F.R.I.B.A., A.M.T.P.I. Appointed
1956.

Senior Lecturer:

HERBERT NEVILLE HOSKINGS, Dip.Arch., A.R.I.B.A. Appointed 1957.

SCHOOL OF TECHNOLOGY

ARCHITECTURE

GAVIN WALKLEY, M.A., M.Litt(Cantab.), B.E., F.S.A.S.M., F.R.A.I.A. (Head of
Department).

KEVIN TERENCE FOX, B.Arch.(Dublin).

CHARLES BREARLEY MOSS, A.R.I.B.A., A.R.A.I.A.

DEREK ANTHONY DE-GREEFF ABBOTT, A.R.I.B.A., A.A.Dipl.

MARIE PAULINE MOSS, A.R.I.B.A.

CIVIL ENGINEERING

FREDERICK ARTHUR HAAS, Dip.Ing. (Head of Department).

DONALD CHARLES CANTY, L.S.

ELECTRICAL ENGINEERING

WILSON GORDON FORTE, B.E. (Head of Department).

STEPHEN JOHN SEKAY, Dip.Elect.Eng.(Budapest), A.S.T.C.

ELECTRONIC ENGINEERING

DAVID WILLIAM COX, B.Sc.

MATHEMATICS AND PHYSICS

GEORGE HENSON BARRETT HASKARD, M.Sc., A.Inst.P. (Head of Department).
 ARTHUR EDWARD NORMAN, B.A., B.Sc. (Mathematics).
 ALAN FRANK WOOLDRIDGE, B.Sc. (Physics).
 HAROLD EDGAR MANSBRIDGE, B.Sc. (Mathematics).
 ERIC ARTHUR TAMLIN, B.Sc. (Mathematics).
 JOHN ARTHUR WESTPHALEN, B.Sc. (Physics).

MECHANICAL ENGINEERING

WALTER HERMAN SCHNEIDER, M.E., B.Com. (Head of Department).
 REGINALD ERNEST BUTTON, B.E., F.S.A.S.M. (Refrigeration).
 GEOFFREY JOHN SAUNDERS, A.S.A.S.M. (Machine Design).
 DONALD MAXWELL CALDECOTT, A.S.A.S.M. (Engineering Drawing and Design).

MINING, METALLURGICAL AND CHEMICAL ENGINEERING

PROFESSOR EDGAR CLYNTON ROSS SPOONER, D.Phil. (Oxford), D.Sc. (Tas.).
 (Head of Department and Director of the Bonython Laboratories).
 ERIC WILLIAM HUGHES, A.R.S.M., A.S.A.S.M., F.R.A.C.I. (Deputy Head).
 DUGALD HAUGHTON SLEE, B.A., B.Sc. (Chemistry).
 ROY VERNON CULVER, B.Sc., Ph.D., A.S.A.S.M. (Applied Chemistry).
 WILLIAM THOMAS DENHOLM, B.Met.E., M.Eng.Sc. (Physical Metallurgy).
 MALCOLM HILL, B.E., F.S.A.S.M. (Mineral Dressing).
 REGINALD EDWARD UNDERDOWN, B.Sc., A.S.A.S.M. (Industrial Instrumentation).
 FRANTISEK VNUK, B.Sc., A.S.A.S.M. (Physical Metallurgy).
 HARRY WATTS, B.Sc., Ph.D. (Applied Physical Chemistry).

ANATOMY AND HISTOLOGY**The Elder Professor:**

ANDREW ARTHUR ABBIE, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.), F.R.A.C.P.
 Appointed 1945.

Reader:

ARTHUR DUDLEY PACKER, M.Sc., M.D. Appointed Lecturer, 1948; Senior Lecturer, 1950; Reader, 1954.

Senior Lecturer:

THOMAS MURPHY, L.R.C.P. and S. (Edin.). Appointed Lecturer, 1952; Senior Lecturer, 1956.

Lecturers:

ROBERT ANGUS BARBOUR, M.B., B.S. Appointed 1956.
 RICHARD CLAYTON BENNETT, M.B., B.S. Appointed 1956.

Lecturer in Histology:

LORNA MARY ALEXANDRA GREEN, B.A., B.Sc. Appointed 1952.

Part-time Lecturer:**Demonstrator in Histology:**

JUDITH SCHRODER, B.Sc.

PATHOLOGY**The George Richard Marks Professor:**

JAMES STRUAN ROBERTSON, M.B., B.S. (Syd.), D.Phil. (Oxford). Appointed 1949.

Reader:

ROSS TRELOAR WISHART REID, M.B., B.S. Appointed Lecturer, 1950; Senior Lecturer, 1952; Reader, 1957.

Lecturers:

KEITH DOUGLAS MURRAY, M.B., B.S. (Syd.). Appointed 1957.
 REGINALD PAK POY, M.B., B.S. Appointed Temporary Lecturer 1956; Lecturer, 1957.

Temporary Lecturers:

IAN JAMES FORBES, M.B., B.S. Appointed 1957.
 LAURENCE LEIGH WILSON, M.B., B.S. Appointed 1957.

ANTI-CANCER COMMITTEE**Chairman and Hon. Radiotherapist:**

BERTRAM SPEAKMAN HANSON, M.B., B.S.

Deputy Chairman and Senior Hon. Assistant Radiotherapist:

COLIN MARSHALL GURNER, M.B., B.S.

Registrars to the Radiotherapy Clinic:

DOROTHEA SMITH HEITMAN, M.B., B.S.
 PIROSKA MAGDOLNA LIGETI, M.B., B.S.
 ELMA SANDFORD MORGAN, M.B., B.S.

Senior Physicist for Hospital Services:
BOYCE WILSON WORTHLEY, B.A., M.Sc. Appointed 1942.

Physicist:
MERVYN JOHN TOOZE, B.Sc. Appointed 1948.

Assistant Physicist:
JOAN CRANE, B.Sc. Appointed 1954.

AGRICULTURAL SCIENCE

Director of the Waite Agricultural Research Institute:
JAMES MELVILLE, M.Sc. (N.Z.), Ph.D. (Lond.). Appointed 1956.

The Waite Professor of Agricultural Chemistry:
ROBERT KERFORD MORTON, B.Sc.Agr. (Syd.), Ph.D. (Camb.), H.D.D. Appointed 1957.

The Waite Professor of Agriculture, and Head of the Department of Agronomy:
COLIN MALCOLM DONALD, M.Ag.Sc. Appointed 1954.

Reader in Plant Pathology:
CLIFFORD GERALD HANSFORD, M.A., Sc.D. (Camb.). Appointed 1951.

Reader in Entomology:
DUNCAN CAMPBELL SWAN, M.Sc. Appointed Lecturer, 1931; Senior Lecturer, 1946; Reader, 1955.

Senior Lecturer in Agricultural Chemistry:
RUPERT JETHRO BEST, D.Sc. Appointed Lecturer, 1930; Senior Lecturer, 1950.

LAW

The Bonython Professor:
RICHARD ARTHUR BLACKBURN, B.A., B.C.L. (Oxford). Appointed 1950.

Reader:
DANIEL PATRICK O'CONNELL, B.A., LL.M. (N.Z.), Ph.D. (Camb.). Appointed 1953.

Lecturer:
LEO CHARLES LYNTON BLAIR, B.L. (Edin.). Appointed from 1st January, 1958.

Part-time Lecturers:
In the Law of Property:
WILLIAM ANDREW NOYE WELLS, B.A., B.C.L. (Oxford), LL.B. Appointed 1954.

In the Law of Equity and Conveyancing:
BRIAN OSWALD HUNTER, LL.B.

In Mercantile Law:
ERNEST PHILLIPS, Q.C., LL.B. Appointed 1938.

In the Law relating to Companies, Partnership, Bankruptcy, and Divorce:
LOUIS ARNOLD WHITINGTON, LL.B. Appointed 1938.

In the Law of Evidence and Procedure:
ELWYN BEWELL SCARFE, LL.B.

In Constitutional Law II:
HOWARD EDGAR ZELLING, LL.B.

In the Law of Torts:
JAMES MICHAEL WHITE, LL.B.

In Criminal Law:
WILLIAM EDWARD STANLEY FORSTER, LL.B.

In Legal Ethics:
JOHN NEIL McEWIN, LL.B. Appointed 1953.

In Legal History:
JOHN JEFFERSON BRAY, LL.D.

MUSIC

The Elder Professor:
JOHN BISHOP, O.B.E. Appointed 1948.

Senior Lecturer:
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.

Lecturers:
JACK VERNON PETERS, B.Mus. (N.Z. and Dun.), A.D.C.M., F.R.C.O. (Chm.),
F.T.C.L.
HAROLD FAIRHURST.

MEDICINE AND SURGERY

The Professors of Anatomy, Bacteriology, Biochemistry, Botany, Chemistry, Experimental Medicine, Pathology, Physics, Physiology, and Zoology.

DIVISION OF MEDICAL STUDIES

Professor of Medicine:

HUGH NORWOOD ROBSON, M.B., B.S. (Edin.), F.R.C.P. (Edin.). Appointed 1953.

Senior Lecturer in Medicine:

HUGH ROBERT GILMORE, M.B., B.S., M.R.C.P. Appointed 1954.

Part-time Lecturers:

In Medicine:

KENNETH STUART HETZEL, M.D., F.R.C.P., F.R.A.C.P. Appointed 1938.
MELVILLE ERNEST CHINNER, M.D., M.R.C.P., F.R.A.C.P. Appointed 1955.
JOSIAH MARK BONNIN, M.D., M.R.C.P. Appointed 1957.

In Psychological Medicine:

HARRY MILTON SOUTHWOOD, M.D. Appointed 1949.

In Pulmonary Tuberculosis:

PHILIP SCOTT WOODRUFF, M.D. (Melb.), D.T.M. and H. (Syd.), M.R.A.C.P., Appointed 1951.

In Medical Diseases of Children:

MALCOLM TURNER COCKBURN, M.D., F.R.A.C.P. Appointed 1954.

Part-time Tutors:

In Medicine:

ROBIN ARCHIBALD BURSTON, M.B., B.S.
IVAN MAURICE HENRY CAMENS, M.B., B.S., M.R.A.C.P.
ROBERT STIRLING COLTON, M.B., B.S.
ALLAN KERR GRANT, M.B., B.S.
ROBERT HECKER, M.B., B.S.

In Infectious Diseases:

JOHN SELBY GOVERNTON, M.D.

In Medical Pediatrics at Adelaide Children's Hospital:

JOHN SELBY GOVERNTON, M.D., M.R.A.C.P.
HENRY GEORGE RISCHBIETH, M.B.B.S., D.C.H. (Melb.), M.R.A.C.P.

In Clinical Psychiatry:

JOHN EWART CAWTE, M.B., B.S. (Honorary).

Full-time Assistant to the Professor:

PHILIP RICHARD HODGE, M.B., B.S.

Michell Research Worker:

BASIL STUART HETZEL, M.D., M.R.A.C.P.

Research Fellow:

HARRY LANDER, M.B., B.S.

DIVISION OF SURGICAL STUDIES

Part-time Director:

ALAN HARDING LENDON, M.B., B.S., F.R.C.S. Appointed 1954.

Part-time Lecturers:

In Surgery:

JOHN RUSSELL BARBOUR, M.B., M.S., F.R.C.S., F.R.A.C.S. Appointed 1954.
ALAN THOMAS BRITTEN JONES, M.B., B.S., F.R.C.S. (Edin.). Appointed 1952.
ALISTAIR CAMPBELL McEACHERN, M.B., M.S., F.R.C.S. Appointed 1952.

In Ophthalmic Surgery (Dr. Charles Gosse Lecturer):

THOMAS LESLIE McLARTY, M.D., D.O.M.S. Appointed 1954.

In Diseases of the Ear, Nose and Throat:

ROBERT McMAHON GLYNN, M.B., B.S., F.R.C.S. (Edin.). Appointed 1947.

In Surgical Diseases of Children:

DOUGLAS GORDON MCKAY, M.B., B.S., F.R.C.S. (Edin.). Appointed 1951.

In Anaesthetics:

ALLAN DUNSTAN LAMPHEE, M.B., B.S., M.R.C.P. Appointed 1947.

Part-time Tutors:

In Surgery and Applied Anatomy:

ALLAN GORDON CAMPBELL, M.B., M.S., F.R.C.S.
OLIVER WESTWOOD LEITCH, M.B., M.S.
LEONARD JAMES TERNOUTH PELLEW, M.B., B.S., F.R.C.S.
JAMES RUPERT MAGAREY, M.B., M.S., F.R.C.S.
JOHN PEARCE MADDERN, M.B., B.S.
RONALD HUNTER, M.B., B.S.
BARTON FREDERICK VENNOR, M.B., B.S.
DONALD STUART KIDD, M.B., B.S.
MERVYN KEITH SMITH, M.B., B.S.
JOHN ALEXANDER O'BRIEN, M.B., B.S., F.R.C.S. (Eng.), F.R.A.C.S.
CHARLES GRAHAM WILSON, M.B., B.S.
DONALD BARTON McLEAY, M.B., B.S.

In Surgical Pediatrics at the Adelaide Children's Hospital:

GEOFFREY GURNER WYLLIE, M.B., B.S.

Teaching Registrar in Surgery:
KEITH PATRICK MCKENNA, M.B., B.S.
Part-time Assistant to the Director:

OBSTETRICS

Director in Obstetrics:
LESLIE OSWYN SHERIDAN POIDEVIN, M.B., B.S. (Syd.), M.R.C.O.G. (Lond.).
Appointed 1952.
Assistant to the Director:
VICTOR BOCKNER, L.R.C.P. (Lond.), M.R.C.S. (Eng.), M.R.C.O.G. Appointed
1955.
Part-time Tutors in Clinical Obstetrics:
At The Queen Elizabeth Hospital:
WILBUR FRANCIS JOYNT, M.B., B.S. (Melb.), D.G.O. (Trinity), L.M. (Rotunda),
M.R.C.O.G. (Lond.).
At The Queen Victoria Maternity Hospital:
FREIDA RUTH HEIGHWAY, M.D., B.S. (Syd.), M.R.C.O.G.
Part-time Tutors in Pediatrics:
At The Queen Elizabeth Hospital:
HENRY GEORGE RISCHBIETH, M.B., B.S., D.C.H. (Melb.), M.R.A.C.P.
At The Queen Victoria Maternity Hospital:
ERIC BALDWIN SIMS, M.D., B.S., M.R.A.C.P.

OTHER PART-TIME OFFICERS

Dr. Edward Willis Way Lecturer in Gynaecology:
HENRY EDWARD PELLEW, M.B., B.S., M.R.C.O.G. (Lond.) Appointed 1953.
Lecturer in Public Health and Preventive Medicine:
ALBERT RAY SOUTHWOOD, C.M.G., M.D., M.S., M.R.C.P. Appointed 1938.
Demonstrators in Public Health and Preventive Medicine:
HARRY FENWICK HUSTLER, M.B., B.S., D.P.H.
GEORGE HUGH McQUEEN, M.B., B.S., D.T.M., D.P.H.
Tutor in Radiology:
M—— D—— BEGLEY.

DENTISTRY

The Professors of Anatomy, Bacteriology, Biochemistry, Chemistry, Pathology,
Physics, Physiology, and Zoology.
Professor of Dental Science:
THOMAS DRAPER CAMPBELL, D.Sc., D.D.Sc. Appointed Director of Dental
Studies, 1949; Professor, 1954.
Senior Part-time Tutor:
JOHN LEONARD EUSTACE, B.D.S. Appointed 1948.
PROSTHETIC DENTISTRY
Reader:
MURRAY JAMES BARRETT, M.D.S. Appointed 1951.
Part-time Lecturer:
HURTLE THOMAS JACK EDWARDS, D.D.Sc. Appointed 1929.
Part-time Tutors:
ROBERT STEWART BLACKBURN, B.D.S. Appointed 1949.
JOHN BICE DAY, B.D.S. Appointed 1949.
HAROLD BRUCE FRAYNE, M.D.S. Appointed 1949.
KENNETH JAMES ROBERTSON, M.D.S. Appointed 1949.
ROBERT ANTHONY STANTON, B.D.S. Appointed 1956.
Part-time Demonstrators:
CHRISTOPHER MALCOLM SOMERVILLE, B.D.S. Appointed 1954.
NORMAN STUART WALMSLEY, B.D.S. Appointed 1954.
MRS. ELFRIDA SAULITE, B.D.S. Appointed 1955.
REUBEN JOHN MYHILL, B.D.S. Appointed 1956.
BRUCE GOODMAN WARK, B.D.S. Appointed 1955.
CONSERVATIVE DENTISTRY
Part-time Lecturer:
GORDON ORD LAWRENCE, D.D.Sc. Appointed 1939.
Part-time Instructor:
GORDON ORD LAWRENCE, D.D.Sc. Appointed 1947.

Part-time Tutors:

HAROLD VERNON CLARKE, B.D.S. Appointed 1949.
 BRIAN CORRELL CRISP, B.D.S. Appointed 1949.
 HUGH DALEY KENNARE, B.D.S. Appointed 1956.
 JOHN FREDERIC LAVIS, B.D.S. Appointed 1949.
 GLENN MILLHOUSE, B.D.S. Appointed 1952.
 GRAHAM MOUNT, B.D.S. (Syd.). Appointed 1952.
 PETER CLARENCE READE, B.D.S. Appointed 1957.
 PHILIP MURDOCH WESSLINK, B.D.S. (Sydney). Appointed 1947.
 ROGER GEORGE WILLOUGHBY, M.D.S. Appointed 1947.

Part-time Tutor in Children's Operative Dentistry:

WESLEY MELVYN TILLER MARSHMAN, B.D.S. Appointed 1949.

Part-time Demonstrators:

JOHN FRANCIS BURROW, B.D.S. Appointed 1955.
 REGINALD FRANK HARRINGTON, B.D.S. Appointed 1957.
 PETER CLARENCE READE, B.D.S. Appointed 1957.

CROWN AND BRIDGE WORK**Part-time Lecturer:**

MALCOLM STEWART JOYNER, B.D.S. Appointed 1936.

Part-time Tutor:

ALLAN JAMES BLOOMFIELD, B.D.S. Appointed Demonstrator, 1940; Tutor, 1957.

Part-time Demonstrator:

ERIC DESMOND MORGAN, B.D.S. Appointed 1949.

DENTAL ANATOMY**Part-time Demonstrator:**

MRS. ELFRIDA SAULITE, B.D.S. Appointed 1955.

DENTAL SURGERY AND PATHOLOGY**Reader:**

JAMES ALEXANDER CRAN, M.D.S. Appointed Lecturer, 1953; Reader, 1954.

Part-time Tutor:

JOHN LEONARD EUSTACE, B.D.S. Appointed 1951.

ORTHODONTICS**Part-time Lecturer:**

PERCY RAYMOND BEGG, D.D.Sc. Appointed 1926.

Part-time Demonstrator:

PERCY RAYMOND BEGG, D.D.Sc. Appointed 1926.

PERIODONTICS**Part-time Lecturer:**

MERVYN WYKE EVANS, D.D.Sc. Appointed 1947.

Part-time Demonstrator:

ROGER GEORGE WILLOUGHBY, M.D.S. Appointed 1949.

Part-time Instructor:

PETER CLARENCE READE, B.D.S. Appointed 1957.

PART-TIME LECTURERS**Dental Metallurgy:**

FRANTIŠEK VNUK, B.Sc. Appointed 1956.

Surgery:

JAMES ESTCOURT HUGHES, M.B., M.S. Appointed 1954.

Medicine:

JOHN MILROY McPHIE, M.B., B.S., M.R.A.C.P. Appointed 1955.

Dental Materia Medica and Therapeutics:

JOHN LEONARD EUSTACE, B.D.S. Appointed 1929.

Dental Public Health and Services:

CECIL BOASE MADDERN, D.D.Sc. Appointed 1932.

Children's Dentistry:

WESLEY MELVYN TILLER MARSHMAN, B.D.S. Appointed 1951.

PART-TIME ASSISTANT LECTURER**Dental Materia Medica and Therapeutics:**

ALLAN JAMES BLOOMFIELD, B.D.S. Appointed 1956.

PART-TIME INSTRUCTOR**Anaesthetics:**

FRIEDRICH BERTHOLD LEDITSCHKE, M.B., B.S. Appointed 1954.

PART-TIME TUTORS**In Medicine:**

IVAN MAURICE HENRY CAMENS, M.B., B.S. Appointed 1955.

In Surgery:

DONALD BARTON McLEAY, M.B., B.S. Appointed 1954.

PHARMACY

Senior Lecturer on Materia Medica, Pharmacy, and Dispensing:

EDWARD FRANCIS LIPSHAM, Ph.C. Appointed 1932.

Lecturers on Pharmacy:

ALLAN EDGAR BOWEY, B.Sc., A.U.A. Appointed 1946.

RONALD ALEXANDER ANDERSON, B.Sc., A.U.A. Appointed 1956.

Part-time Lecturers:

In Forensic Pharmacy:

RODERICK CHARLES McCARTHY, A.U.A.

In Commercial Pharmacy:

OSCAR HENRY WALTER, F.C.A. (Aust.), A.C.I.S. (Eng.). Appointed 1932.

PHYSIOTHERAPY

Lecturer-in-Charge:

ELMA GERTRUDE CASELY, T.M.M.G. Appointed 1946.

Part-time Lecturers:

In Physics of Medical Electricity:

ROY STANLEY BURDON, D.Sc., F.Inst.P.

In Medical Electricity:

HONOR WILSON

In Muscle Re-education:

MARY KELL FINNIS

In Pathology:

RUTH OSMOND, M.B., B.S.

Part-time Demonstrators:

In Medical Electricity:

HONOR WILSON

In Muscle Re-education:

MARY KELL FINNIS

In Practical Work:

HELEN BLAIR

THE WAITE AGRICULTURAL RESEARCH INSTITUTE

Director:

JAMES MELVILLE, M.Sc. (N.Z.), Ph.D. (Lond.). Appointed 1956.

AGRICULTURAL CHEMISTRY

Waite Professor:

ROBERT KERFORD MORTON, B.Sc.Agr. (Syd.), Ph.D. (Camb.), H.D.D. Appointed 1957.

Reader in Soil Chemistry:

JAMES PATRICK QUIRK, B.Sc.Agr. (Syd.), Ph.D. (Lond.). Appointed 1956.

Senior Chemist:

RUFERT JETHRO BEST, D.Sc. Appointed Assistant Chemist, 1928; Chemist, 1930; Senior Chemist, 1950.

Biochemist:

MAURICE RAYMOND ATKINSON, Ph.D. (Tas.). Appointed 1957.

Chemist (Analyst):

HERMANN PETER CHRISTIAN GALLUS, M.Sc. Appointed 1931.

Chemist:

DAVID GRAY LEWIS, B.Sc. Appointed 1951.

Analyst:

ALLEN CHARLES JENNINGS, B.Sc. (Syd.) Appointed 1956.

ENTOMOLOGY

Waite Professor:

Reader in Entomology:

DUNCAN CAMPBELL SWAN, M.Sc. Appointed Entomologist, 1931; Senior Entomologist, 1946; Reader, 1955.

Senior Systematic Entomologist:

HAROLD STEWART FARNHAM LOWER, M.Sc. Appointed 1950.

Entomologists:

BRUCE JOHNSON, B.Sc.Ag. (Syd.), Ph.D. (Lond.). Appointed 1955.
 KEITH MURRAY DOULL, M.Ag.Sc. (N.Z.). Appointed 1955.
 DEREK ALAN MAELZER, M.Sc. (W. Aust.). Appointed 1956.
 PETER WALLACE MILES, M.Sc. (Rhodes). Appointed 1957.

Research Fellow:

LINDSAY DINHAM CRAWFORD, B.Sc. (Tas.). Appointed 1957.

AGRONOMY**Waite Professor of Agriculture, and Head of the Department:**

COLIN MALCOLM DONALD, M.Ag.Sc. Appointed 1954.

Senior Agronomist:

JOHN NICHOLSON BLACK, M.A., D.Phil. (Oxford). Appointed Agronomist, 1952;
 Senior Agronomist, 1953.

Senior Plant Breeder and Crop Geneticist:

KEITH WARREN FINLAY, Ph.D. (W.A.). Appointed 1955.

Senior Agrostologist:

HAROLD V. JENKINS, B.Sc.Agr. (Syd.). Appointed 1957.

Plant Breeder and Crop Geneticist:

RONALD KNIGHT, B.Sc. (Lond.), Dip.Ag.Sc. (Camb.), Dip.Trop.Ag. (I.C.T.A.).
 Appointed 1955.

Cytologist:

KARLIS ABELE, M.A. (Riga), Ph.D. (Marburg and Tartu). Appointed 1949.

Mortlock Research Fellow:**Agronomists:**

RICHARD JAMES MILLINGTON, M.Sc. (Syd.). Appointed 1952.
 KEITH PERCIVAL JOHN BARLEY, M.Ag.Sc. (Melb.). Appointed 1955.
 JAMES HENRY SILSBURY, B.Sc.(Agric.) (W.A.). Appointed 1956.

Research Worker:

WILLIAM GEORGE ALDEN, B.A. (Camb.). Appointed 1956.

PLANT PATHOLOGY**Reader in Plant Pathology:**

CLIFFORD GERALD HANSFORD, M.A., Sc.D. (Camb.), F.L.S. Appointed 1951.

Senior Plant Pathologist:

NOEL THOMAS FLENTJE, Ph.D. (Lond.), M.Sc. Appointed Plant Pathologist,
 1947; Senior Plant Pathologist, 1951.

Senior Microbiologist:

JOHN HENRY WARCUP, M.Sc. (N.Z.), Ph.D. (Camb.). Appointed 1951.

Plant Pathologists:

ALLEN KERR, B.Sc. (Edin.), Ph.D. Appointed 1951.
 NEIL CLARENCE CROWLEY, M.Sc. Appointed 1951.

Nematologist:

JOHN MALCOLM FISHER, B.Sc.Agr. (Syd.). Appointed 1956.

Research Officer in Gummosis in Apricots:

MAURICE VERNON CARTER, B.Ag.Sc.

PLANT PHYSIOLOGY**Senior Plant Physiologist:**

LANCELOT HARRIS MAY, Ph.D. (Lond.), B.Sc. Appointed Plant Physiologist,
 1950; Senior Plant Physiologist, 1955.

Plant Physiologists:

NICOS GEORGE MARINOS, B.A., M.Sc.
 LESLIE PALEG, Ph.D. (Iowa). Appointed 1957.

OTHER OFFICERS

- Secretary:**
GARFIELD LOCKHART GOODEN, A.A.S.A. Appointed Clerical Assistant, 1928;
Secretary 1947.
- Statistician:**
ARTHUR FREDERICK JENKINSON, M.A. (Camb.). Appointed 1956.
- Systematic Botanist:**
DAVID ERIC SYMON, B.Ag.Sc. Appointed Agronomist 1951; Botanist 1956.
- Farm Manager:**
KENNETH ARTHUR PIKE, R.D.A. Appointed Field Officer 1926; Farm Manager
1950.
- Librarian:**
SHIRLEY JEAN SUSMAN, B.Sc. Appointed 1951.
- Photographer:**
KEITH PLANTA PHILLIPS, A.R.P.S. Appointed 1945.

THE ELDER CONSERVATORIUM OF MUSIC

- Director:**
PROFESSOR JOHN BISHOP, O.B.E.
- Senior Lecturer in Music:**
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.
- Teachers of Pianoforte:**
HARRY LANCELOT DOSSOR, A.R.C.M.
GEORGE PEARCE, A.R.A.M.
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.
CLEMENS LESKE.
- Teachers of Organ:**
JOHN ADAM HORNER, F.R.C.O., L.R.A.M.
JACK VERNON PETERS, B.Mus. (N.Z. and Dur.), F.R.C.O.
- Teachers of Singing:**
HILDA BEATRICE GILL, A.U.A.
BARBARA HOWARD.
MAX WORTHLEY.
- Teachers of Violin:**
LLOYD DAVIES.
HAROLD FAIRHURST
- Teacher of Violoncello:**
RADOSLAV BERNARD VOCADLO, L.R.A.M.
- Teacher of Flute:**
KEITH YELLAND.
- Teacher of Oboe:**
NOEL POST.
- Teachers of Clarinet:**
CLEVE MARTIN.
ARNOLD BLAYLOCK.
- Teacher of Bassoon:**
JOHN GEORGE GOOD.
- Teacher of French Horn:**
- Teacher of Trumpet:**
LEONARD TAYLOR
- Teacher of Percussion:**
RICHARD SMITH.
- Teacher of Harp:**
HUW JONES.
- Teachers of Ensemble Playing and Orchestral Class:**
LLOYD DAVIES.
HAROLD FAIRHURST.
JOHN GEORGE GOOD.
- Teacher of Opera:**
BARBARA HOWARD.
- Teacher of Art of Speech:**
FRANK JOHNSTON.
- Teacher of Drama:**

Teacher of Aural Culture and Musical Appreciation:
ALISON HOLDER, Mus.Bac.

Accompanists:

JUDITH HECK.
ALLISON HOLDER, Mus.Bac.
DOROTHY OLDFHAM.

Teacher for Accompanying Class:
ENID CONLEY.

Teacher of the Junior Orchestra:

Teacher of Italian:
GEORGE MASERO.

Teacher of German:
EDITH DUBSKY.

Teacher of French:
ELLIOTT CHRISTOPHER FORSYTH, D. de l'U (Paris), B.A., Dip.Ed.

Administrative Assistant:
JOHN LEONARD PORTER.

FORMER OFFICERS OF THE UNIVERSITY

CHANCELLORS

- SIR RICHARD DAVIES HANSON, Chief Justice of South Australia, 1874-1876.
THE RIGHT REVEREND AUGUSTUS SHORT, D.D., Bishop of Adelaide, 1876-1883.
THE RIGHT HONOURABLE SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D.,
Lieutenant-Governor and Chief Justice of South Australia, 1883-1916.
THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,
Lieutenant-Governor and Chief Justice of South Australia, 1916-1942.
PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A., 1942-1948.

VICE-CHANCELLORS

- THE RIGHT REVEREND AUGUSTUS SHORT, D.D., Bishop of Adelaide. Appointed 1874;
elected Chancellor 1876.
THE RIGHT HONOURABLE SIR SAMUEL JAMES WAY, Bart., P.C., D.C.L., LL.D., Chief
Justice of South Australia. Appointed 1876; elected Chancellor 1883.
THE REVEREND WILLIAM ROBY FLETCHER, M.A., 1883-1887.
THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D., 1887-1893.
JOHN ANDERSON HARTLEY, B.A., B.Sc., Inspector-General of Schools, 1893-1896.
WILLIAM BARLOW, C.M.G., LL.D., 1896-1915.
THE HONOURABLE SIR GEORGE JOHN ROBERT MURRAY, K.C.M.G., B.A., LL.M.,
Judge of the Supreme Court. Appointed 1915; elected Chancellor, 1916.
PROFESSOR SIR WILLIAM MITCHELL, K.C.M.G., M.A. Appointed 1916; elected Chan-
cellor 1942.
THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B., Judge of the Supreme
Court, 1942-1945.
PROFESSOR JOHN MCKELLAR STEWART, C.M.G., D.Phil., Deputy Vice-Chancellor, 1943-
1945; Vice-Chancellor, 1945-1948.

WARDENS OF THE SENATE

- WILLIAM GOSSE, M.D., 1877-1880.
THE VENERABLE ARCHDEACON FARR, M.A., LL.D., 1880-1882.
FREDERIC CHAPPLE, B.A., 1883-1922.
THE HONOURABLE MR. JUSTICE THOMAS SLANEY POOLE, M.A., 1922-1927.
THE HONOURABLE SIR HERBERT ANGAS PARSONS, Kt., LL.B., 1927-1945.

TREASURER

- THE HON. SIR HENRY AYERS, G.C.M.G., 1874-1886.
The finances have since been managed by a Committee on a system prepared by the Treasurer.

CHAIRMEN OF THE FINANCE COMMITTEE

- THE CHANCELLOR, 1887-1893.
THE VENERABLE ARCHDEACON GEORGE HENRY FARR, M.A., LL.D., 1894-1896.
THE VICE-CHANCELLOR, 1897-1904.
SAMUEL JOSHUA JACOBS, J.P., 1905-1912.
SIR GEORGE BROOKMAN, K.B.E., 1913-1926.
SIR WALTER JAMES YOUNG, K.B.E., 1927-1935.
SIR WILLIAM GEORGE TOOP GOODMAN, Kt., M.I.C.E., M.I.E.E., M.I.E. (Aust.), 1936-
1953.

FORMER PROFESSORS

Classics:

REV. HENRY READ, M.A. (Camb.), 1874-1878.
 DAVID FREDERICK KELLY, M.A. (Camb.), 1878-1894.
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1894.
 EDWARD VON BLOMBERG BENSLEY, M.A. (Camb.), 1895-1905.
 HENRY DARNLEY NAYLOR, M.A. (Camb.), 1907-1927 (Emeritus, 1927).

English Language and Literature and Mental and Moral Philosophy:

REV. JOHN DAVIDSON, 1874-1881.
 EDWARD VAUGHAN BOULGER, M.A., D.Litt. (Dublin), 1883-1894.
 WILLIAM MITCHELL, M.A., 1894-1922 (Emeritus, 1922).

Mental and Moral Philosophy:

JOHN McKELLAR STEWART, C.M.G., D.Phil. (Edin.), 1923-1950 (Emeritus, 1950).

English Language and Literature:

SIR ARCHIBALD THOMAS STRONG, Kt., M.A. (Oxon. and Liv.), Litt.D. (Melb.), 1922-1930.
 JOHN INNES MACKINTOSH STEWART, M.A. (Oxon.), 1935-1945.
 CHARLES RISCHBIETH JURY, M.A. (Oxon.), 1946-1949.
 DAVID NICHOL SMITH, D. Litt. (Camb. and Durham), LL.D. (Glas. and Edin.), F.B.A., 1950-1951.
 ALEXANDER NORMAN JEFFARES, Ph.D. (Dublin), D.Phil. (Oxford), 1951-1956.

Modern History and English Language and Literature:

ROBERT LANGTON DOUGLAS, M.A. (Oxford), 1900-1902.

Modern History:

GEORGE COCKBURN HENDERSON, M.A., 1902-1924 (Emeritus, 1923).
 WILLIAM KEITH HANCOCK, M.A. (Oxon.), 1926-1933.

Political Science and History:

GARNET VERE PORTUS, M.A., B.Litt. (Oxon.), 1934-1950 (Emeritus, 1951).

Economics:

LESLIE GALFRIED MELVILLE, B.Ec. (Syd.), F.I.A. (Lond.), 1929-1931.
 EDWARD OWEN GIBLIN SHANN, M.A. (Melb.), 1935.
 KEITH SYDNEY GEORGE ISLES, B.Com. (Tas.), M.A., M.Sc. (Camb.), 1939-1945.
 JOHN HEDLEY BRIAN TEW, B.Sc.Econ. (Lond.), Ph.D. (Camb.), 1946-1949.

Mathematics and Physics:

HORACE LAMB, M.A., LL.D. (Camb.), F.R.S., 1875-1885.
 WILLIAM HENRY BRAGG, M.A. (Camb.), F.R.S., 1885-1908.

Mathematics:

JOHN RAYMOND WILTON, Sc.D. (Camb.), D.Sc., 1920-1944.

Physics:

SIR KERR GRANT, M.Sc. (Melb.), F.Inst.P.; Acting Professor, 1909-1910; Professor, 1911-1948 (Emeritus, 1949).

Chemistry:

EDWARD HENRY RENNIE, M.A. (Syd.), D.Sc. (Lond. and Melb.), 1884-1927.
 ALEXANDER KILLEN MACBETH, C.M.G., M.A. (St. And.), D.Sc. (Belg.), 1928-1954 (Emeritus, 1955).

Natural Science:

RALPH TATE, F.G.S., 1875-1901.

Geology and Palaeontology:

WALTER HOWCHIN, F.G.S.; Lecturer, 1902-1920; Honorary Professor, 1918-1920.

Geology and Mineralogy:

SIR DOUGLAS MAWSON, Kt., O.B.E., B.E. (Syd.), D.Sc., F.R.S.; Lecturer 1905-1920; Professor of Geology and Mineralogy 1921-1952 (Emeritus, 1953).

Botany:

THEODORE GEORGE BENTLEY OSBORN, D.Sc. (Manc.), 1912-1928.

Zoology:

THOMAS HARVEY JOHNSTON, M.A., D.Sc. (Syd.), 1922-1951.

Biochemistry and General Physiology:

THORBURN BRAILSFORD ROBERTSON, Ph.D. (Cal.), D.Sc. (Adel.), 1919-1930.
 SIR CHARLES JAMES MARTIN, Kt., C.M.G., D.Sc. (Lond.), F.R.C.P., F.R.S., 1931-1933.

Physiology:

SIR EDWARD CHARLES STIRLING, Kt., C.M.G., M.A., M.D., Sc.D. (Camb.), F.R.C.S. (Eng.), F.R.S.; Lecturer, 1882-1899; Professor, 1900-1919.

Bacteriology:

ALBERT EDWARD PLATT, M.D. (Adel.), Ph.D. (Camb.), D.T.M., D.T.H. (Syd.), Dip.Bact. (Lond.), 1938-1941.

Agricultural Chemistry:

JAMES ARTHUR PRESCOTT, C.B.E., D.Sc., F.R.S., 1924-1955; Emeritus, 1956.

Agriculture:

ARNOLD EDWIN VICTOR RICHARDSON, D.Sc. (Melb.), M.A., 1924-1938.

Agronomy:

HUGH CHRISTIAN TRUMBLE, D.Sc. Agronomist 1925-40. Professor 1941-53.

Entomology:

JAMES DAVIDSON, D.Sc. (Liv.), F.E.S., 1938-1945.

Engineering:

SIR ROBERT WILLIAM CHAPMAN, Kt., C.M.G., M.A., B.C.E. (Melb.), M.I.E. (Aust.); Lecturer, 1888-1906; Professor of Mathematics and Mechanics, 1910-1919; Professor of Engineering, 1907-1909 and 1920-1937 (Emeritus, 1937).

Civil Engineering:

ROWLAND CUTHBERT ROBIN, M.E., 1939-1951.

Mining and Metallurgy:

HERBERT WILLIAM GARTRELL, M.A., B.Sc., 1938-1945.

Law:

WALTER ROSS PHILLIPS, LL.B. (Camb.); Lecturer-in-Charge, 1883-1887.
 FREDERICK WILLIAM PENNEFATHER, B.A., LL.D. (Camb.) (Lecturer-in-Charge, 1888-1889.) 1890-1896.
 JOHN WILLIAM SALMOND, M.A., LL.B. (Lond.). 1897-1905.
 WILLIAM JETHRO BROWN, LL.D. (Camb.), D.Litt. (Dublin). 1906-1916.
 COLEMAN PHILLIPSON, M.A., LL.D., Litt.D. (Victoria, Manchester). 1920-1925.
 ARTHUR LANG CAMPBELL, B.A., B.E. (Syd.), 1926-1949.

Anatomy

ARCHIBALD WATSON, M.D. (Paris and Gott.), F.R.C.S., 1885-1919 (Emeritus, 1919).
 FREDERIC WOOD JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.Sc. (Lond.), F.R.S., 1920-1926.
 HERBERT HENRY WOOLLARD, M.D., D.Sc. (Melb.), 1927-1929.
 HERBERT JOHN WILKINSON, M.D. (Syd.), B.A., 1930-1936.
 FRANK GOLDBY, M.A., M.D. (Camb.), M.R.C.P. (Lond.), 1937-1944.

Pathology:

JOHN BURTON CLELAND, M.D. (Syd.), 1920-1948 (Emeritus, 1949).

Experimental Medicine:

EDWARD WESTON HURST, M.D., D.Sc. (Birm.), F.R.C.P. (Lond.), 1938-1943.
 EVERTON ROWE TRETHERWIE, M.D., D.Sc. (Melb.), M.R.A.C.P., 1944-1949.

Music:

JOSHUA IVES, Mus. Bac. (Camb.), 1884-1901.
 JOHN MATTHEW ENNIS, Mus. Doc. (Lond.), 1902-1918.
 EDWARD HAROLD DAVIES, Mus. Doc., F.R.C.M., 1919-1947.

Genetics:

DAVID GUTHRIE CATCHESIDE, M.A. (Camb.), D.Sc. (Lond.), F.R.S., 1952-1955.

Medicine:

LECTURERS (*honoris causa*)

SIR JOSEPH COOKE VERCO, Kt., M.D. (Lond.), F.R.C.S.

Surgery:

BENJAMIN POULTON, M.D.

Materia Medica and Therapeutics:

WILLIAM THORNBOROUGH HAYWARD, C.M.G., LL.D., M.R.C.S.

Gynaecology:

JAMES ALEXANDER GREER HAMILTON, B.A., M.B.

Obstetrics:

ALFRED AUSTIN LENDON, M.D.

FORMER REGISTRARS

WILLIAM BARLOW, B.A., LL.D., 1874-1882.

JOHN WALTER TYAS, 1882-1892.

CHARLES REYNOLDS HODGE, 1892-1924. Entered the service of the University, 1884.

FREDERICK WILLIAM EARDLEY, B.A., A.I.A.S.A., 1924-1944. Appointed Accountant, 1900; Assistant Registrar, 1911; Registrar, 1924.

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R. N. MELLOR, M.B., B.S. (Adel.).

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K. V. SANDERSON, M.B., B.S. (Adel.), D.D.M. (Syd.), M.R.A.C.P.

Assistant Dermatologist:

H. W. LINN, M.B., B.S. (Adel.), D.D.M. (Syd.).

Clinical Assistant to Dermatologist:

G. F. DONALD, M.B., B.S. (Adel.), D.D.M. (Syd.).

Radiologist:

P. W. VERC0, M.D. (Adel.), M.R.A.C.P., F.F.R., M.C.R.A.

Assistant Radiologist:

C. M. GURNER, M.B., B.S. (Adel.), M.C.R.A.

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B. WALKER, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.M.R.D., M.C.R.A.

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W. A. DIBDEN, M.B., B.S. (Adel.), D.P.M. (Melb.).

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 V. BOCKNER, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.R.C.O.G. (Asst. to Director of Obstetrics, University of Adelaide).

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A. C. SAVAGE, M.B., B.S. (Adel.).
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- 1872: Sir W. W. Hughes—£20,000 to found chairs in Classics and English Literature.
- 1874: Sir Thomas Elder—£20,000 to found chairs in Mathematics and Natural Science.
- 1875-6: Public Subscriptions—£600 for general purposes.
- 1878: The Hon. J. H. Angas—£4,000 to found a scholarship in Engineering.
- 1879: South Australian Commerical Travellers' Association—£150 to found a scholarship.
- 1880: Public Subscriptions—£500 to found scholarships in English Literature in memory of John Howard Clark.
- 1883: Sir Thomas Elder—£10,000 to found a medical school.
- 1883-1947: Public Subscriptions—£613 for prizes and a scholarship in memory of Mr. Justice Stow.
- 1884: The Hon. J. H. Angas—£6,000 to found a chair in Chemistry.
- 1884-9: Sir Thomas Elder—£1,500 }
1884-9: Private Subscriptions—£1,150 } in support of a chair in Music.
- 1884: Sir Thomas Elder—£1,000 }
1884: Literary Societies' Union—£220 } to found evening classes.
- 1886: Public Subscriptions—£800 }
1916: Public Subscriptions—£325 } to found a lectureship in Ophthalmic Surgery in memory of Dr. Chas. Gosse.
- 1888-9: Sir Thomas Elder—£1,000 to enable the Council to establish a full medical curriculum.
- 1890: W. Everard—£1,000 to found a scholarship in Medicine.
- 1890: St. Alban Lodge of Free and Accepted Masons—£150 to found the St. Alban Scholarship.
- 1892-1911: R. Barr Smith—£9,000 for the purchase of books for the University Library (subsequently increased by capitalisation of £106 income).
- 1895: Public Subscriptions—£160 to found a scholarship in memory of the Rev. W. Roby Fletcher.
- 1896: Mrs. Davies Thomas—£400 }
1934: Mrs. Davies Thomas—£200 } Davies Thomas.
- 1897: Sir Thos. Elder—£20,000 to endow the school of Medicine.
- 1897: Sir Thos. Elder—£20,000 to endow the school of Music.
- 1898: Public Subscriptions—£600 to found studentships in memory of John Anderson Hartley.
- 1900: His Excellency Lord Tennyson—£100 to provide medals for English Literature at the public examinations.
- 1900: Trustees of Robert Whinham Fund—£84 to found a prize in Elocution.
- 1902: Public Subscriptions—£473 to found a lectureship in Gynaecology in memory of Dr. Edward Willis Way.
- 1902: Public Subscriptions—£60 to provide a medal for geological work in memory of Professor Ralph Tate.
- 1903: Joseph Fisher—£1,000 to provide the Fisher Medal and the Fisher Lecture in Commerce.
- 1907: G. J. R. Murray, K.C., B.A., LL.B.—£1,000 to found the Tinline Scholarships in History.
- 1907: Miss Julia Stuckey—£500 for the encouragement of the study of Botany.
- 1907-9: Miss E. M. Bunday, Mus. Bac.—£3 for the encouragement of the study of Botany.

- 1908: David Murray—£2,000 to found scholarships.
- 1908: R. Barr Smith—£150 to found a prize in Greek.
- 1908: Private Subscriptions—£115 to found a prize in Latin in memory of Andrew Scott, B.A.
- 1912: Mrs. John Bagot—£500 to found a scholarship and medal in Botany, in memory of John Bagot.
- 1912: Miss E. M. Bunday, Mus. Bac.—£200 to found an annual prize for English verse, in memory of Sir Henry and Lady Bunday.
- 1913: The Creswell Memorial Committee—£1,300 to found scholarships in memory of John Creswell.
- 1914: The Public Schools Decoration and Floral Societies—£255 to found a prize at the Elder Conservatorium in memory of Alexander Clark.
- 1914: Anonymous Donor—£100 to found a prize in medicine in memory of Lord Lister.
- 1914: Peter Waite—Urrbrae Estate, Glen Osmond, comprising 134 acres and mansion house, to advance the cause of education, and more especially to promote the teaching and study of Agriculture and Forestry and allied subjects.
- 1915: Peter Waite—Estate of Claremont and part of Netherby, comprising 165 acres adjoining Urrbrae.
- 1918: Peter Waite—5,880 Shares in Elder, Smith and Co. Ltd., to provide funds to enable the University to utilize for the purposes intended the land given in 1914 and 1915.
- 1915: J. Harvey Finlayson—£200 to found a scholarship in political economy or cognate subject in memory of John Lorenzo Young.
- 1915-21: Subscriptions from his Old Scholars—£1,000 to found a research scholarship in memory of John L. Young.
- 1915: Sir Edwin Smith—£500 to found a scholarship in memory of his grandson, Eric Wilkes Smith.
- 1915: The S.A. Commerical Travellers' Association—£100 to found a bursary in memory of Archibald Mackie.
- 1916-22: Sir S. J. Way—£1,277 for general purposes.
- 1917: Public Subscriptions—£740 to found scholarships in memory of Eugene Alderman.
- 1918: Mrs. A. M. Simpson—£500 to provide a library in aeronautics in memory of her husband, Alfred Muller Simpson.
- 1919: Miss E. M. Bunday, Mus. Bac.—£1,236 to found research scholarships in Botany or Forestry.
- 1920: The family of the late R. Barr Smith—£11,000 to form an endowment for the University library.
- 1920: Private Subscriptions—£7,073 to establish the Animal Products Research Foundation.
- 1920: The North Adelaide Congregational Church—Subscriptions—£50 to provide a medal in memory of the Rev. Dr. Jefferis.
- 1920: The Hon. Sir George Murray, K.C.M.G.—£1,000 for the Building Fund.
- 1920: The family of John Darling—£15,000 for a medical school building in memory of their father.
- 1921: Mrs. G. A. Jury—£12,000 to endow a chair in English Language and Literature.
- 1921: Old Scholars of Tormore House School—£130 to found an annual prize in memory of the School.
- 1922: Mrs. Jane Marks—£30,000 for the better endowment of the medical school and to perpetuate the memory of George Richard Marks and his wife Jane Marks.
- 1922: Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—Property of the estimated value of £20,923 for advancement of medical research (subsequently increased by capitalisation of £10,000 accumulated income).

- 1922: Old scholars of Miss Martin's School—£150 to found annual prizes in memory of Annie Montgomerie Martin.
- 1923: The Adelaide Co-operative Society—£150 to found a bursary in memory of George Thompson.
- 1923: T. E. Barr Smith—£100 to found an annual prize for an essay on the work of the League of Nations.
- 1924: Mrs. Agnes Ayers—£500 for general purposes.
- 1924: Old Scholars of the Methodist Ladies' College—£100
- 1924: Public Subscriptions—£650
- } to provide a library in psychology
} to commemorate Miss Sarah Elizabeth Jackson, M.A.
- 1924: James Gartrell—£200 to found an annual prize in Comparative Philology.
- 1925: Old Scholars of Unley Park School—£450 to found a bursary in memory of Catherine Maria Thornber.
- 1926: The Hon. Sir Langdon Bonython, K.C.M.G.—£20,000 to endow the chair of Law.
- 1926: The Hon. Sir Josiah Symon, K.C.M.G., K.C.—£9,500 for the Lady Symon Building, the women's portion of the University Union.
- 1926: Sir Joseph Verco, Kt.—£5,000 to establish a fund for the publication of results of research in the medical sciences.
- 1926: J. T. Mortlock—£2,000 to help the Council in equipping the Waite Agricultural Research Institute.
- 1926: Public Subscriptions—£1,076 for the encouragement of orchestral music; the fund was inaugurated by Mr. Percy Grainger in memory of his mother.
- 1926: Executors of the late Mrs. A. M. Simpson and Miss A. F. Keith Sheridan—£452 to establish Keith Sheridan prizes in the medical school.
- 1927: John Melrose—£10,000 for a chemistry laboratory at the Waite Agricultural Research Institute.
- 1927: M. L. Mitchell—£50 for the Barr Smith Library.
- 1927-8: T. E. Barr Smith—£34,718 for the Barr Smith Library Building.
- 1929: The family of John Darling—£10,000 for a laboratory for soils research at the Waite Agricultural Research Institute.
- 1929-54: The Commonwealth Bank of Australia—£14,010 for plant culture houses, an insectary, and a cool house at the Waite Agricultural Research Institute.
- 1930-4: The Hon. Sir Langdon Bonython, K.C.M.G.—£52,329 for a Great Hall.
- 1930-7: Public Subscriptions—£872 for the purposes of the South Australian Orchestra.
- 1930: Public Subscriptions—£317 to found a research scholarship in memory of Professor E. H. Rennie.
- 1931: Public Subscriptions—£67 for the purchase of books to commemorate Kate Helen Weston's connection with the Elder Conservatorium.
- 1932: Ronald Lindsay Johnson—Land in Waymouth Street (estimated value £12,000) for chemistry laboratories.
- 1933: Mrs. E. Macmeikan—£18,872 for the purposes of the Waite Agricultural Research Institute.
- 1933: Fred Johns—£1,500 to found a scholarship in biography.
- 1933: R. W. Bennett—£500 to found prizes in the Faculty of Law.
- 1933: The League of the Empire and the Old Scholars of the Advanced School for Girls—£200 to found a prize in French, in memory of Miss M. Rees George.
- 1934: Hardwicke College Old Collegians—£100 to found a prize in Botany.
- 1935: Public Subscriptions—£170 to found a prize in honour of Professor Archibald Watson.
- 1935-7: Sir Joseph Verco—£2,165 for the medical school and £2,165 for the dental school.

- 1936: Miss M. T. Murray—£53,307 (estimate) for general purposes.
- 1936: The Hon. Sir George Murray, K.C.M.G., surrendered to the University his life interest in Miss Murray's estate and gave £10,000 for a Men's Union Building.
- 1936: Edward Neale—£28,908 (estimate) for medical research.
- 1936: Mrs. R. F. Mortlock and her son, J. T. Mortlock—£25,000 to establish the Ranson Mortlock Trust for research in soil erosion and the regeneration of pastures.
- 1936: Miss Edith Bonython—£5,000
 1936: Norman Darling—£5,000
 1936: Mrs. T. E. Barr Smith—£5,000 } towards the building and equipping of an
 Institute of Medical Science.
- 1937: Sir William Mitchell, K.C.M.G.—£20,000 to endow the chair of Bio-chemistry.
- 1937-55: Sir T. G. Wilson—£2,500 to found a travelling scholarship in obstetrics.
- 1937: Public Subscriptions—£311 to found a scholarship in honour of Professor Sir Robert Chapman.
- 1937: Way College Old Boys' Association—£200 to found a prize and medal in memory of Way College.
- 1939: F. Lucas Benham—£51,380 (estimate) to encourage the study of natural history.
- 1939: Mrs. R. F. Mortlock—£5,037 for cancer research.
- 1939: Mrs. L. E. Bateman—£2,340 for cancer research.
- 1940: Sir William Mitchell, K.C.M.G.—£5,000 as an endowment for the purchase of books for the Barr Smith Library.
- 1940: Mrs. Louisa Gardner—£1,500 to found a scholarship in Surgery in memory of Dr. William Gardner; subsequently increased to £2,042.
- 1940: S. Russell Booth—£500 to found a prize in memory of Anna Florence Booth.
- 1941: T. E. Barr Smith—£10,000 as an endowment for the purchase of books for the Barr Smith Library.
- 1941: Miss Mabel Shorney—£1,000 to found a prize in memory of Dr. H. F. Shorney.
- 1941: Adelaide University Engineering Society—£100 to found a prize in memory of R. A. Lokan.
- 1942: Hugh Hughes—£36,005 (estimate) for pastoral research.
- 1942: Sir George Murray—£86,767 (estimate) for general purposes.
- 1943: The Broken Hill Proprietary Co. Ltd.—£15,000 to endow the Chair in Mining and Metallurgy.
- 1943: The Broken Hill Proprietary Co. Ltd.—£5,000
 The Hon. E. W. Holden, M.L.C.—£5,000
 General Motors-Holden's Ltd.—£5,000
 The Adelaide Electric Supply Co. Ltd.—£5,000
 Richards Industries Ltd.—£2,000
 British Tube Mills (Aust.) Pty. Ltd.—£2,000
 Kelvinator Australia Ltd.—£1,000 } for Chairs in Mechanical
 and Electrical Engineer-
 ing.
- 1943: Mr. and Mrs. S. H. Skipper—£150 to found a prize in memory of their son, Capt. J. W. Skipper.
- 1943: Jake Grinberg—£100 for cancer research.
- 1944: Miss Sarah Barrans—£3,000 to found a scholarship for research in geological or metallurgical science, in memory of James Barrans.
- 1944: Past Pupils of Knightsbridge School—£500 to found a prize in memory of Mrs. Edith Hubbe and Miss Harriet Cook.
- 1944: John Jenkins—£5,000 to found scholarships, preferably in the agricultural, domestic and social sciences.
- 1946: The Hon. Sir Herbert Angas Parsons—£900 for such purpose as the Council should decide.
- 1946: E. F. Hern—£990 for cancer research.
- 1946: Mr. W. H. Bagot—£500 to found a prize in memory of his mother.

- 1947: The Broken Hill Proprietary Co. Ltd.—£10,000 } subsequently increased by
 Broken Hill South Ltd.—£10,000 } capitalisation of £2,195
 North Broken Hill Ltd.—£17,500 } income; to found a chair
 Zinc Corporation Ltd.—£10,000 } in Economic and Mining
 New Broken Hill Consolidated Ltd.—£2,500 } Geology.
- 1947: J. Varley—£1,000 to found a scholarship for Viola at the Elder Conservatorium.
- 1947: The sisters of the late Selborne Moutray Russell—£1,000 to found two scholarships at the Elder Conservatorium.
- 1947: Public Subscriptions—£256 to found a prize and library in French in memory of Violet de Mole; and in 1952 £200 from Miss A. E. de Mole and Miss M. I. de Mole for supplementing the foregoing fund.
- 1947: Rev. R. B. Cornish—£250 to found a prize in Botany in memory of Elsie Marion Cornish.
- 1948: Mrs. Julie Sack—£733 to found scholarships at the Elder Conservatorium in memory of Franz and Catherine Anders and of Gustav Reimers (increased in 1954 by capitalisation of £27 accumulated income).
- 1948: The Misses Ruth and Alfreda Bedford—£500 on behalf of their sister, Sylvia Bedford, to found a scholarship in memory of Sir Archibald Strong.
- 1948: F. W. H. Wheadon—£4,250 for the University Observatory.
- 1949: Clarice V. Crocombe—£3721 for the purposes of the Anti-Cancer Committee.
- 1949: Robert T. Melrose—£2,291 for the purposes of the Anti-Cancer Committee.
- 1949: Public Subscriptions—£500 to found a scholarship for Organ in memory of Professor E. Harold Davies.
- 1949: Miss Gladys Lloyd Thomas—£500 to found a scholarship for Violin.
- 1949: Private Subscriptions—£130 to found a prize in honour of Professor J. B. Cleland.
- 1950: From the estate of the late W. H. Sandland—£17,225 for the purposes of the Waite Agricultural Research Institute.
- 1950: Mrs. F. M. Pontt—£200 to found a prize for Private International Law in memory of her father, Thomas Gepp.
- 1950: W. D. Grigg—£18,304 for the purposes of the Waite Agricultural Research Institute.
- 1950: J. T. Mortlock—the income from "The John Mortlock Medical Bequest" of £20,000 for the purposes of scientific research in the Medical School.
- 1951: Mr. R. C. Baker—£4,245 to found a scholarship in Law in memory of his father, Sir Richard Chaffey Baker, and his brother, Mr. J. R. Baker.
- 1951: Mrs. Guli Magarey—£1,000 to support two scholarships in Singing.
- 1951: A. J. N. S. Campbell—£500 to found a prize in Biochemistry in memory of Christopher and John Campbell.
- 1951: Miss Amylis I. Laffer—£400 to found a prize in History in memory of Natalia Davies.
- 1951: Dr. F. S. Hone—£100 to found a prize in Public Health and Preventive Medicine in memory of Thomas L. Borthwick.
- 1951: Mrs. Jessie Francis Raven—£2,450 to establish series of lectures in Philosophy in memory of her father, Gavin David Young.
- 1951: Constance Fraser—Income from Estate to establish the George Fraser Scholarship.
- 1952: £2,845 from Mrs. H. L. Heuzenroeder for the purposes of the Anti-Cancer Committee.
- 1952: Public Subscriptions—£600 to found the Frederick Bevan Scholarship for singing.
- 1952: Miss E. I. Lines—£500 to found the Eva Lines Memorial Scholarship for Piano.
- 1952: Mrs. G. Culross—£250 to found the William Culross Prize for scientific research.

- 1952: £200 from Mr. F. P. Shaughnessy to establish a fund for the purchase of magazines for the Union Library as a memorial to the late John Shaughnessy.
- 1953-56: Mrs. G. Hastings—£50,000 to establish the Gwendolyn Michell Foundation for medical research; and £25,000 further to promote medical research.
- 1953: T. E. Barr Smith, jun.—£13,875 to establish the Barr Smith Travelling Scholarship in Agricultural Science.
- 1953: Mrs. E. C. Hoare—£5,768 for the purposes of the Anti-Cancer Committee.
- 1953: W. Donnithorne—£2,811 to provide help for students in the Faculties of Law and Medicine.
- 1953: Miss E. A. Davey—£916 for research in diseases of the human body.
- 1953: Miss Lily Waite—£10,000 to support the work of the Waite Agricultural Research Institute.
- 1954: Repatriation Fund (Baillieu Gift) Act, 1937—£4,839 to found the Baillieu Research Scholarships.
- 1954: Friends of Miss Maude Puddy—£500 to found the Maude Puddy Scholarship in Pianoforte.
- 1954: Friends of the late D. B. Adam—£300 to found the D. B. Adam Prize in Plant Pathology.
- 1954: Mrs. A. L. C. Shorney—£1,000 to endow the Herbert Shorney Memorial Library.
- 1955: Rutter Jewell-Thomas—£500 to found a medal and prize in Metallurgical and Chemical Engineering.
- 1955: Eleanor Kate Barker—£3,000 to found the John Barker Scholarship for Medical Research.
- 1955: Dr. Ruby C. Davy—£300 to found a prize for the composition of music.
- 1955: Mrs. Margaret August—£1,836 for research into cancer.
- 1956: Ruby Chambers—£488 for research into cancer.
- 1956: Australian Dental Association (S.A. Branch)—£133 to found a prize in memory of T. D. Hannon.
- 1956: Nathan Netter—£354 to augment the Gwendolyn Michell Foundation.
- 1956: The Athol Lykke Memorial Committee—£1,860 to establish the Athol Lykke Award for postgraduate studies in music.

GIFTS

- 1879-82: The Right Hon. Sir S. J. Way, Bart.—£500 for University buildings.
- 1882-96: Sir Thos. Elder—£260 for prizes in Physiology.
- 1903-7: R. Barr Smith—£1,000 for the purchase of apparatus.
- 1907-12: Anonymous Donor—£1,500 for the purposes of the law school.
- 1904-6: The S.A. Chamber of Commerce—£75 for the purposes of the Board of Commercial Studies.
- 1903-14: John Shiels—£5 5s. for the purposes of the Board of Commercial Studies.
- 1905-19: The Pharmaceutical Society of South Australia—£102 18s. for general purposes.
- 1909-55: The British Medical Association (S.A. Branch)—£6,197 for the purchase of books.
- 1911: Anonymous Donor—£500 for the Lowrie scholarships in agriculture.
- 1913-25: G. Brookman—£20 p.a. for a scholarship in the Elder Conservatorium.
- 1920: E. Angas Johnson, M.D.—£50 for research work in comparative anatomy.
- 1923: J. Leon Jona, D.Sc., M.B., M.S.—£100 to form the nucleus of a students' loan fund.

- 1925: Miss Nellie Wilcox—£20 for equipment at the station for research in Botany at Koonamore.
- 1925: The Superphosphate Association of S.A.—£250 for equipment for the Waite Agricultural Research Institute.
- 1926: The Hon. Sir George Murray, K.C.M.G.—£100 towards the expenses of the Jubilee celebrations.
- 1928: W. J. Young—£1,000 for the erection of the fence on Victoria Drive.
- 1928-35: Imperial Chemical Industries Ltd.—£4,466 13s. 4d. for experiments in the use of nitrogenous fertilizers.
- 1936-7: Nitrogen Fertilizers Ltd.—£1,000 for experiments in the use of nitrogenous fertilizers.
- 1938-47: Imperial Chemical Industries Ltd.—£2,000 for experiments in the use of seed dressings.
- 1929: The Misses L. and E. Waite—£250 for improving the escarpment in the University grounds.
- 1931: The Hon. Sir George Murray, K.C.M.G.—£2,000 for the general purposes of the University.
- 1931: Chilean Nitrate Agricultural Service—£100 for research at the Waite Agricultural Research Institute.
- 1932-6: Advertiser Newspapers Limited—£200 for anthropological research.
- 1933-5: Pharmaceutical Society of South Australia Inc.—£300 towards the cost of the Johnson Chemistry Laboratories and £583 13s. for equipment.
- 1934: Broken Hill Associated Smelters Pty. Ltd.—£100 for apparatus for the departments of Physiology and Biochemistry.
- 1934-36: The Carnegie Corporation of New York—£3,313 10s. for work in mineral deficiencies of soils.
- 1937: The Misses L. and E. Waite—£2,000 for the University bridge.
- 1937: Sir William Mitchell, K.C.M.G.—£800 for the expenses of the Universities' Conference.
- 1937-50: The Institution of Engineers, Adelaide Division—£147 for the library.
- 1937-56: Professor Sir Mark Mitchell—£9,062 towards the cost of equipment and expenses in the Biochemistry Department.
- 1937-44: The Australian Wool Board—£8,600
 James Waite—£400
 Mrs. R. F. Mortlock—£100
 J. T. Mortlock—£1,500 } to assist investigations into soil erosion and pasture regeneration.
- 1940-41: Sir T. G. Wilson—£1,500 towards the salary of a Director in Obstetrics.
- 1939-41: The Carnegie Corporation of New York—£5,967 3s. 4d. for the purchase of books.
- 1940-41: The Carnegie Corporation of New York—£1,656 towards the salaries of foreign scholars.
- 1941: J. T. Mortlock—£1,000 to provide a residence at Yudnapinna.
- 1943-48: Imperial Chemical Industries Ltd.—£1,312 for investigations into sulphur drugs.
- 1945: Mrs. Phoebe Ferris—£250 for research into tuberculosis.
- 1946: Richard Watson—£150 for work in opera.
- 1947: Anonymous Donor—£200 for research into tuberculosis.
- 1948: The Broken Hill Proprietary Co. Ltd.—£5,000 towards equipping the Department of Mining and Metallurgy.
- 1948: Australian Red Cross Society—£278 for the training of social workers.
- 1948: Crippled Children's Association of S.A.—£200 for an investigation into poliomyelitis.
- 1948: Mr. J. T. Mortlock—£2,000 for investigations into pasture regeneration.
- 1949: Electrolytic Zinc Co. of A/sia Ltd.—£5,000
 North Broken Hill Ltd.—£4,000
 Broken Hill South Ltd.—£4,000
 Zinc Corporation Ltd.—£4,000
 Imperial Chemical Industries Ltd.—£1,000 } For the purchase of equipment for the Department of Mining, Metallurgical and Chemical Engineering.

- 1949: Professor J. H. B. Tew—£100 to establish a fund on which the Professor of Economics may draw for prizes in Economics; capitalised in 1954 to establish the Professor Tew Prize.
- 1950: J. T. Mortlock: £1,000 a year for 15 years under his will, for the purposes of the Waite Agricultural Research Institute.
- 1950: Power Plant Ltd.—£400 } For equipment for the Department of Mining,
M. Moore—£200 } Metallurgical and Chemical Engineering.
- 1950: Australian Performing Rights Association—£105 towards the cost of the next Festival of Australian Music.
- 1950: Imperial Chemical Industries of Australia and New Zealand Ltd.—£500 for a Research Scholarship tenable at the Waite Agricultural Research Institute.
- 1951: £2,380 from an anonymous donor for the provision of the Staff Club in the University.
- 1951: Messrs. F. H. Faulding and Co. Ltd—£100 for virus investigations.
- 1951: Aberfoyle Tin N.L.—£250 } For equipment for the De-
King Island Scheelite (1947) Ltd.—£100 } partment of Mining, Metal-
lurgical and Chemical En-
gineering.
- 1951: The Viking Fund of New York—\$1,500 towards the cost of an anthropological expedition.
- 1952: An anonymous donor—£15,000 for the development of Clinical Medicine.
- 1952: Mrs. J. T. Mortlock—£10,000 to support the John Mortlock Research Station at Yudnapinna.
- 1952: £1,212 from the South Australian Members of the Institute of Chartered Accounts in Australia, £880 from the Members of the Adelaide Chamber of Commerce (Inc.), £125 from the Commonwealth Institute of Accountants, and £125 from the Federal Institute of Accountants, to support the establishment of a Readership in Commercial Studies.
- 1952: George Aitken Pastoral Research Trust—£1,000 for research into Onion weed.
- 1953: Mrs. E. V. Clark—£150 to provide the E. V. Clark Prize in Electrical Engineering.
- 1953-6 Various donors—£2,762 for research into concrete.
- 1954: Motors Limited and Kingsway Limited—£2,000 to furnish and equip the Napier Birks Room for Economics, Commerce and Statistics.
- 1954: Anonymous donors—£2,500 for equipment in the Department of Geology.
- 1954: Mrs. R. F. S. Ochtomann—£50 each for poliomyelitis research and cancer research.
- 1955: Social Science Research Council—£250 for Anthropological Research by Mr. T. G. H. Strehlow.
- 1955: Commonwealth Bank Rural Credits Development Fund—£7,503 for capital expenditure associated with the Animal Ecology Unit.
- 1955: The Rockefeller Foundation—£6,705 for the purchase of an Infra-red Spectrometer for the Department of Organic Chemistry.
- 1955: The Nuffield Foundation—£6,500 for the purchase of an Electrophoresis Diffusion apparatus for the Department of Physical Chemistry.
- 1955: Monsanto Chemicals—£400 for each of the Departments of Physical Chemistry and Organic Chemistry.
- 1955: Stock Exchange of Adelaide—£530 for Scholarships in Geology.
- 1955: Nickel Mines of Australia, N.L.—8,000 fully paid 5/- shares.
- 1955: James Waite—£1,000 for the purposes of the Waite Agricultural Research Institute.
- 1956: Anonymous—£100 for research into encephalitis.
- 1956: Broken Hill Mine Managers' Association—£1,500 for investigations into wire ropes.

- 1956: I.C.I.A.N.Z. Ltd.—£1,000
 Shell Company of Australia—£100
 H. H. Yorke and Company—£50
 William Houghton and Company—£20 } towards the cost of a new in-
 sectary at the Waite Agricul-
 tural Research Institute.
- 1956: Bread and Cheese Club—£387 to support anthropological research by
 Mr. C. P. Mountford.
- 1956: The Bonython Family—£2,350 for an electronic organ, for the Bonython
 Hall.
- 1956: K. A. Wills—a portrait of Sir Douglas Mawson by Ivor Hele.
- 1956: Professor A. R. Alderman—£38 for furniture in the School of Geology.
- 1956: Clarence River Basin Oil Exploration Company—£300 for furniture and
 equipment in the Department of Economic Geology.
- 1956: T. S. Wilson—£100 for furnishing a seminar room in the Department of
 Zoology.

GIFTS AND BEQUESTS

TO THE UNIVERSITY LIBRARY:

- (1) Public Library of South Australia: the medical portion of the Public Library.
- (2) William Barlow, C.M.G., LL.D.: a collection of 450 Law Books.
- (3) The Rt. Hon. Sir S. J. Way, Bart.: a library of over 15,000 volumes; and bronze
 statuettes and silverware.
- (4) The Hon. Sir Josiah Symon, K.C.M.G., K.C.: a valuable collection of the earlier
 Law Reports and other legal books.
- (5) Sir Joseph Verco, Kt.: books for the Medical Library.
- (6) W. Ramsay Smith, D.Sc.: a collection of books and periodicals numbering 2,165
 volumes.
- (7) R. J. M. Clucas, B.A.: 1,300 books selected from his library.
- (8) Aylmer Strong: the library of his brother, Professor Sir Archibald Strong.
- (9) The French Government: 470 volumes selected by the Lecturer in French.
- (10) Sir Douglas Mawson: 19 volumes of Drygalski's records of his South Pole Expedi-
 tion.
- (11) F. Lucas Benham, M.D.: a collection of about 1,000 books.
- (12) R. S. Rogers, M.A., M.D., D.Sc.: about 800 books on botany, chiefly on orchids.
- (13) Canon T. H. Frewin: a collection of more than 300 classical coins.
- (14) Lord Normand: a copy of the transcript of the argument before the Privy Council in
 the Banking Case.
- (15) Mrs. E. V. Steele: a valuable collection of about 1,100 volumes of English fiction.
- (16) Miss Gladys Johnson: a facsimile reproduction of the Holkham Picture Bible.
- (17) Professor D. Nichol Smith: about 200 books.

GIVEN FOR THE STUDENTS' UNION BUILDINGS
 AND WAR MEMORIAL (1927-1936)

Men's Union Building: Sir George Murray, £10,000.

Lady Symon Building for the Women's Union: Sir Josiah Symon, £9,500.

	£	s.	d.		£	s.	d.
The Chancellor				Sir Walter Young	200	0	0
(Sir George Murray)	1,000	0	0	C. F. Rischbieth	150	0	0
The Vice-Chancellor (Sir				R. W. Bennett	100	0	0
William Mitchell)	1,000	0	0	Sir George Brookman	100	0	0
John Barker	1,000	0	0	W. Jethro Brown	100	0	0
Hon. Sir Langdon				Professor A. L. Campbell	100	0	0
Bonython	1,000	0	0	D. R. W. Cowan	100	0	0
T. E. Barr Smith	1,000	0	0	A. M. Cudmore	100	0	0
C. H. Angas	500	0	0	Professor E. Harold			
Mrs. T. O'Halloran Giles	500	0	0	Davies	100	0	0
M. L. Mitchell	500	0	0	W. G. Duffield	100	0	0
Sir Joseph Verco	500	0	0	Capt. J. G. Duncan-			
J. R. Fowler	250	0	0	Hughes	100	0	0
E. W. Holden	200	0	0	F. H. Faulding & Co.			
J. T. Mortlock	200	0	0	Ltd.	100	0	0
Mr. and Mrs. Dudley				F. J. Fisher	100	0	0
Turner	200	0	0	Professor Kerr Grant	100	0	0

GIFTS

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£	s.	d.	£	s.	d.		
Professor G. C. Henderson	100	0	0	Professor E. H. Rennie	50	0	0
Professor C. Stanton				Professor J. R. Wilton	50	0	0
Hicks	100	0	0	Professor W. K. Hancock	40	0	0
Mr. and Mrs. H. S. Hudd	100	0	0	H. F. Shorney	26	5	0
Mr. and Mrs. H. Hughes	100	0	0	Rev. K. J. F. Bickering	25	0	0
W. J. Isbister	100	0	0	S. Russell Booth	25	0	0
H. W. Lloyd	100	0	0	W. R. Cavanagh-Mainwaring	25	0	0
J. W. McGregor	100	0	0	Professor R. W. Chapman	25	0	0
W. A. Magarey	100	0	0	F. Downer	25	0	0
Professor Sir Douglas Mawson	100	0	0	Hon. W. G. Duncan	25	0	0
Milne & Co.	100	0	0	F. W. Eardley	25	0	0
Hon. Mr. Justice Angus Parsons	100	0	0	C. W. Hayward	25	0	0
Professor J. A. Prescott	100	0	0	D. H. Hollidge	25	0	0
Professor A. E. V. Richardson	100	0	0	G. E. J. Jauncey	25	0	0
S.A. Brewers and Licensed Victuallers' Association	100	0	0	F. A. Lakeman	25	0	0
H. Law Smith	100	0	0	Miss Helen Mayo	25	0	0
Professor J. McKellar Stewart	100	0	0	R. H. Pulleine	25	0	0
Professor Sir Archibald Strong	100	0	0	Professor T. Brailsford Robertson	25	0	0
Woods, Bagot, Jory and Laybourne Smith	100	0	0	Seppelt & Sons	25	0	0
F. S. Hone	60	0	0	C. T. C. de Crespigny	21	0	0
W. R. Bayly	50	0	0	W. G. T. Goodman	21	0	0
Professor J. B. Cleland	50	0	0	C. T. Madigan	21	0	0
G. J. Cowie	50	0	0	S. W. Pennyquick	21	0	0
Professor T. Harvey Johnston	50	0	0	W. Ray	21	0	0
Professor F. Wood Jones	50	0	0	H. Swift	21	0	0
A. A. Lendon	50	0	0	S. Wilcox	21	0	0
H. W. Morphett	50	0	0	M. G. Anderson	20	0	0
F. R. Mortlock	50	0	0	A. Grenfell Price	20	0	0
Professor T. G. B. Osborn	50	0	0	G. Samuel	20	0	0
				Hon. Sir J. Lancelot Stirling	20	0	0
				Miss L. M. Waterhouse	20	0	0
				Other Donations	1,617	9	5
				Total Donations	£33,615	14	5

GIFTS IN 1955 AND 1956

General Motors-Holden's Ltd.	£12,000	0	0	Imperial Chemical Industries of Australia and New Zealand Ltd.	2,000	0	0
Adelaide University Union Council	6,000	0	0	Mrs. George Tarlton Wills	2,000	0	0
Broken Hill Pty. Ltd.	5,000	0	0	Members of the Staff of the University of Adelaide	1,860	0	0
Advertiser Newspapers Ltd.	5,000	0	0	Mr. K. A. Wills	1,105	0	0
Mrs. J. Alwyn Mudge Elder, Smith & Co. Ltd.	5,000	0	0	Australia and New Zealand Bank Ltd.	1,100	0	0
The Broken Hill Associated Smelters Pty. Ltd.	3,000	0	0	The Shell Co. of Australia Ltd.	1,000	0	0
The United Licensed Victuallers' Association	2,500	0	0	Sir Claude Gibb	1,000	0	0
S.A. Associated Brewers	2,500	0	0	Vacuum Oil Co. Pty. Ltd.	1,000	0	0
				Commonwealth Bank of Australia	1,000	0	0

S. Kidman & Co. Ltd. - - - -	1,000	0	0	Adelaide Steamship Co. Ltd. - - -	250	0	0
British Tube Mills (Australia) Pty. Ltd. - - - -	1,000	0	0	Sir Frank Perry - -	250	0	0
Chrysler Australia Ltd. - - - -	1,000	0	0	Myer Emporium (S.A.) Ltd. - -	250	0	0
H. V. McKay Charitable Trust - - -	1,000	0	0	Mr. Eric G. Bonython - - - -	250	0	0
The Federal Viticultural Council -	1,000	0	0	The Commercial Bank of Australia Ltd. - - - -	250	0	0
Ford Motor Co. of Australia - - -	1,000	0	0	Commonwealth Steel Co. Ltd. - - -	250	0	0
National Bank of Australasia Ltd. -	1,000	0	0	Goldsbrough, Mort and Co. Ltd. -	250	0	0
Electrolytic Zinc Co. of Australasia Ltd. -	1,000	0	0	Kodak (Australasia) Pty. Ltd. - - -	250	0	0
Bank of Adelaide -	1,000	0	0	McPherson's Ltd. -	250	0	0
Thos. G. Seymour and M. E. Seymour - - - -	600	0	0	Dalgety & Co. Ltd. -	250	0	0
Mr. and Mrs. Sidney Reid - - - -	500	0	0	Metal Manufacturers Ltd. - - - -	250	0	0
Mr. and Mrs. Harold McGregor - - -	500	0	0	Pharmaceutical Society of South Australia, Incorporated - - - -	250	0	0
Simpson Distributors Limited - - - -	500	0	0	Adelaide Development Co. Ltd. -	250	0	0
G. & R. Wills & Co. and George Wills and Co. Ltd. - -	500	0	0	Philips Electrical Industries Pty. Ltd. -	250	0	0
Bank of New South Wales - - - -	500	0	0	Mrs. John Henry Wills - - - -	250	0	0
Adelaide Motors Ltd. -	500	0	0	D.H.A. (South Australia) Ltd. - -	250	0	0
C. A. Parsons & Co. Ltd. - - - -	500	0	0	The Commercial Banking Co. of Sydney Ltd. - -	250	0	0
Commonwealth Oil Refineries Ltd. -	500	0	0	Balm Paints Pty. Ltd. -	250	0	0
Mr. and Mrs. Edward Lumley -	500	0	0	Caltex Oil (Australia) Pty. Ltd. - -	250	0	0
Davies Coop (South Australia) Ltd. -	500	0	0	News Ltd. - - -	210	0	0
Humes Ltd. - -	500	0	0	Mr. A. P. Rowe - -	200	0	0
Mrs. Margery Hamilton - - - -	500	0	0	K. and D. Turner -	200	0	0
The Colonial Sugar Refining Co. Ltd. -	500	0	0	The Metal Industries Association of Australia - - -	200	0	0
Woods, Bagot, Laybourne-Smith and Irwin - - - -	500	0	0	Misses Gertrude and Grace Darling -	200	0	0
Tom E. Barr Smith -	500	0	0	The Beltana Pastoral Co. Ltd. - - -	200	0	0
The English, Scottish and Australian Bank Ltd. - - -	500	0	0	The Mutooroo Pastoral Co. Ltd. -	200	0	0
F. H. Faulding and Co. Ltd. - - -	500	0	0	Carr Fastener Co. of Australia Ltd. -	200	0	0
Anna Menz Memorial Fund - - - -	500	0	0	Perry Engineering Co. Ltd. - - -	200	0	0
Lady Parsons - -	350	0	0	Bennett & Fisher Ltd. - - - -	200	0	0
Norman Darling -	300	0	0	Australian Paper Manufacturers Ltd. -	200	0	0
Stewarts & Lloyds (Australia) Pty. Ltd. - - - -	300	0	0				

Adelaide University Graduates' Union -	200	0	0	Adelaide Chemical and Fertilizer Co. Ltd. - - - -	100	0	0
Neptune Oil Co. Pty. Ltd. - - - -	200	0	0	Adelaide University Sports Association	100	0	0
Matthew G. Wills -	200	0	0	Mr. and Mrs. G. B. A. Parsons - -	100	0	0
Mrs. Kenneth Wills -	200	0	0	R. S. Turner and N. S. Young - -	100	0	0
Goode Durrant and Murray Ltd. - -	200	0	0	Walleroo - Mount Lyell Fertilisers Ltd. - - - -	100	0	0
Miss Lucy Barbara Wills - - - -	200	0	0	Kraft Foods Ltd. -	100	0	0
Sir Lavington Bonython - - - -	150	0	0	Barrett Bros. Pty. Ltd. - - - -	100	0	0
Anonymous - - -	150	0	0	Lake Victoria Proprietors - - -	100	0	0
Gavin F. Gardner and Co. - - - -	105	0	0	Milo Pastoral Co. Ltd. - - - -	100	0	0
Sir Edward and Lady Morgan - - - -	105	0	0	Kelvinator Australia Ltd. - - - -	100	0	0
Wiltshire, Denton, Turner & Co. -	105	0	0	The South Australian Timber Merchants' Association - - - -	100	0	0
Hoyts Theatres Ltd.	105	0	0	Containers Ltd. -	100	0	0
C. Peter Wills - -	105	0	0	L. M. Owen-Smyth	100	0	0
George Wills & Sons Ltd., England -	105	0	0	Miss Ada Bonython	100	0	0
Harris, Scarfe Ltd. -	105	0	0	Miss Edith Bonython	100	0	0
Adelaide Medical Students' Society	100	0	0	Charles Birks and Co. Ltd. - - -	100	0	0
Lady Sowden - -	100	0	0	Associated Pulp and Paper Mills Ltd. -	100	0	0
Adelaide University Students' Representative Council	100	0	0	Cyclone Company of Australia Ltd. -	100	0	0
Adelaide University Footlights Club -	100	0	0	Nicholas Proprietary Ltd. - - - -	100	0	0
Dr. and Mrs. Ivan Jose - - - -	100	0	0	Woolworths (S.A.) Ltd. - - - -	100	0	0
E. S. Wigg & Son Ltd. - - - -	100	0	0	H. V. McKay, Massey Harris Pty. Ltd. - - - -	100	0	0
Mr. Acting Justice A. J. Hannan -	100	0	0	Waymouth Motor Company Ltd. -	100	0	0
Piper, Bakewell and Piper - - - -	100	0	0	Adelaide University Pharmaceutical Students' Association - - - -	100	0	0
Miss Eva Waite -	100	0	0	Monsanto Chemicals (Australia) Ltd. -	100	0	0
Cellulose Australia Ltd. - - - -	100	0	0	G. J. Coles & Co. Ltd. - - - -	100	0	0
Mr. and Mrs. Warren Bonython - - - -	100	0	0	Austral Standard Cables Ltd. - -	100	0	0
The Hon. Sir Mellis Napier - - - -	100	0	0	City Motors Pty. Ltd., Adelaide -	100	0	0
Eric Jackson - -	100	0	0	Freeman Motors Ltd.	100	0	0
J. Hallett & Son Ltd.	100	0	0	United Motors Ltd. -	100	0	0
Mrs. John O'Brien -	100	0	0	Clarkson Limited -	100	0	0
Messrs. Alderman, Brazel, Clark and Ward - - - -	100	0	0	Industrial Acceptance Corporation Ltd. - - - -	100	0	0
South Australian Institute of Teachers	100	0	0	C.I.C. (South Australia) Pty. Ltd. -	100	0	0
A. M. and R. A. Simpson - - - -	100	0	0				
Pope Products Ltd. -	100	0	0				

The Bombay Dyeing and Manufacturing Co. Ltd. - - -	100 0 0	Riley Dodds Australia Ltd. - - - -	100 0 0
The late Mrs. G. V. Portus - - - -	100 0 0		92,310 0 0
Moulded Products (S.A.) Ltd. - - -	100 0 0	Other Gifts totalling	11,240 9 0
		As at 31/12/56	£103,550 9 0

TO THE ANTI-CANCER CAMPAIGN

Gifts in 1930 - - -	£6,000 0 0	Proceeds of the Lord Mayor's Appeal for Cancer in 1950	£102,794 0 0
Gifts in 1939 - - -	£3,350 0 0	Gifts in 1951-6 -	£1,597 0 0
Gifts in 1948 - - -	£221 0 0		
Gifts in 1949 - - -	£1,458 0 0		

TO SUPPORT THE ESTABLISHMENT OF A UNIVERSITY SCHOOL OF ARCHITECTURE, 1955-6.

Woods, Bagot, Laybourne-Smith and Irwin - - - -	1,250 0 0	R. J. Nurse Ltd. - - -	200 0 0
F. Kenneth Milne, Dawkins, Boehm and Ellis - - - -	1,000 0 0	Forwood Down and Co	150 0 0
Hassell and McConnell	1,000 0 0	Forwood Johns and Waygood - - - -	150 0 0
Harris, Scarfe and Co. Ltd. - - - -	1,000 0 0	LeMessurier Timber Products - - - -	150 0 0
Architects Board of S.A.	1,000 0 0	Peak Construction Ltd.	150 0 0
Dean W. Berry and Gilbert and Barker - -	600 0 0	Thompson and Harvey	130 0 0
S.A. Institute of Architects - - - -	500 0 0	M. C. Wood Ltd. - - -	125 0 0
Clarkson Ltd. - - -	500 0 0	J. S. Hall - - - -	125 0 0
South Australian Brewing Co. Ltd. - - - -	500 0 0	W. H. Bagot - - - -	125 0 0
Mosaic Flooring Ltd. -	500 0 0	W. B. C. Rutt - - - -	105 0 0
R. P. Brimblecombe and Sons - - - -	500 0 0	Evans and Bruer, Philpot and Partners - - - -	100 0 0
A. W. Baulderstone Ltd.	500 0 0	McMichael and Harris	100 0 0
Emmett Constructors Ltd. - - - -	500 0 0	Garlick, Jackman and Gooden - - - -	100 0 0
Stephenson and Turner	500 0 0	Brown and Davies - - -	100 0 0
Wilckens and Burnside	500 0 0	Advertiser Newspapers Ltd. - - - -	100 0 0
Walkley and Welbourn	375 0 0	Australian Glass Manufacturers - - - -	100 0 0
Lawson, Cheesman, Doley and Partners	300 0 0	Wunderlich Ltd. - - -	100 0 0
Hansen and Yuncken Pty. Ltd. - - - -	250 0 0	McPhersons Ltd. - - -	100 0 0
Asbestolite Pty. Ltd. -	250 0 0	Broken Hill Associated Smelters - - - -	100 0 0
S.A. Associated Brewers	250 0 0	General Motors-Holden's Ltd. - - - -	100 0 0
Colton, Palmer and Preston Ltd. - - - -	250 0 0	S.A. Portland Cement	100 0 0
North Broken Hill Ltd., Broken Hill South Ltd., Zinc Corporation Ltd., New Broken Hill Consolidated Ltd. -	250 0 0	Australian Master Builders - - - -	100 0 0
Commonwealth Bank	250 0 0	S.A. Timber Merchants Association - - - -	100 0 0
Elder, Smith and Co. Ltd. - - - -	250 0 0	Fricker Bros. Ltd. - - -	100 0 0
F. Fricker Ltd. - - - -	250 0 0	Aust. and N.Z. Bank Ltd.	100 0 0
Stewarts and Lloyds Ltd. - - - -	250 0 0	Bank of Adelaide - - -	100 0 0
S. J. Weir Pty. Ltd. -	250 0 0	Balm Paints Ltd. - - -	100 0 0
Perry Engineering Co.	200 0 0	Broken Hill Pty. Co. Ltd.	100 0 0
Colonial Sugar Refining Co. - - - -	200 0 0	Cyclone Ltd. - - - -	100 0 0
		National Bank Ltd. -	100 0 0
		Glover and Pointer -	100 0 0
		Russell and Yelland -	100 0 0
		L. G. Abbott and Co. Ltd. - - - -	100 0 0
			£17,635 0 0
		Other donations of varying amounts under £100 - - - -	2,131 12 0
		Total	£19,766 12 0

PAST AND PRESENT GRADUATES

His Royal Highness George Frederick Ernest Albert, Duke of Cornwall and York (His late Majesty King George V.), LL.D. (Cambridge, 1894)	1901
His Royal Highness Edward Albert Christian George Andrew Patrick David, Prince of Wales (afterwards His Majesty King Edward VIII.), LL.D. (D.C.L. Oxford, 1919)	1920
His Royal Highness Albert Frederick Arthur George, Duke of York (His late Majesty King George VI.), LL.D. (Cambridge, 1922)	1927
His Royal Highness Henry William Frederick Albert, Duke of Gloucester, LL.D., (Cambridge, 1934)	1935

This list was revised in 1931, in 1941, and in 1951 by the omission of deceased graduates: it will be similarly revised in 1961. For former lists see Calendars for 1930, 1940 and 1950.

Abbie, Andrew Arthur, D.Sc. (Sydney, 1941)			1933
Abbott, Clifford Alexander, B.Sc.		Allen, Leonard Nicholls, M.A.	1913
Abbott, Charles Anthony Lempriere, LL.B.	1947	Allen (nee Mann), Margaret Noble, B.A.	1927
Abbott, Charles Arthur Hillas Lempriere, B.A.		Allen, Maxwell George, B.Sc.	1949
Abbott, Derek Athol Lempriere, LL.B.	1911	Allen, Murray William, B.E.	1950
Abbott, Geoffrey Joseph, B.E.	1914	Allen, Roy, M.B., B.S.	1951
Abbott, Howard Lockyer, B.A.	1921	Allen, Shirley Hope, B.Sc.	1943
Abbott, Leonard Mackay, B.E. (Interim B.Sc. (Eng.) 1942 surrendered)	1943	Allen, Thomas Howard, M.B., B.S.	1953
Abbott, Nigel Basil Gresley, M.B., B.S.	1916	Allen, William Douglas, B.Sc.	1934
Abbott, Nigel Drury Gresley, M.B., B.S.	1944	Allert, Margaret Elizabeth, B.A.	1950
Abotomey, Olive Wanda, B.A.	1930	Allison, John Kenneth, B.A.	1939
*Adam, David Bonar, B.Ag.Sc. (Melbourne, 1922)		Alm, Walter Otto, B.E. (Interim B.Sc. (Eng.) 1944 surrendered)	1947
Adam, Elizabeth Anderson, B.A.	1949	Almond, William Wesley, B.Sc. (Eng.)	1945
Adams, Arthur John Sorby, B.Sc.	1926	†Alpers, Michael Philip, B.Sc.	1956
Adams, Colin Francis, B.E.	1934	Altmann, Arthur Richard, B.E.	1920
Adams, Dorothy Sorby, M.B., B.S.	1922	Altmann, Herbert Franz, M.B., B.S.	1922
Adams, Edward James Stanley, B.E.	1941	Altman, Olive Stella, B.A.	1948
*Adams, Frederick Penoyre, LL.B.	1923	Ambastha, Harendra Narayan Sinha, M.Ag.Sc.	1954
†Adams, Graeme Sorby, M.B., B.S.	1956	Ambrose, Betty Rosslyn, M.B., B.S.	1936
†Adams, John Clifford, B.Ec.	1955	Ambrose, John Rosslyn, M.B., B.S.	1943
Adams, John Clyde, B.E.	1941	*Ames, Peter Geoffrey, B.Sc.	1953
Adams, Reginald Keith Sorby, M.A.	1926	†Amey, Douglas John, B.E.	1956
Addison, Stanley Simpson, B.Sc.	1908	Amey, Lloyd Ronald, B.Ec.	1951
Adey, Colin Richard, B.Sc. (Eng.)	1942	Amos, George Lewis, M.Sc.	1939
Adey, William Ross, M.D. (M.B., B.S., 1943)	1949	†Andary, Dean, B.D.S.	1956
Adlam, Kenneth Charles, B.E.	1952	Anders, Douglas John, B.Sc.	1936
Ahern, Kevin Barry, LL.B.	1951	Anders, Ralph Charles, B.E.	1934
†Ahrens, Elsie Gladys, B.A.	1955	Andersen, Kerstin Lillemor, B.A.	1934
†Aistrope, Stanley Thomas, B.A.	1954	Anderson, Adrian Akhurst, B.E.	1925
Aitchison, Erica Nancy, B.A.	1931	Anderson, Alan Bruce, B.Sc.	1922
Aitchison, Gordon Douglas, M.E.	1952	Anderson, Albert Raymond, M.B., B.S.	1951
Aitchison, Gordon James, M.Sc.	1945	Anderson, Alex Gordon, B.Sc.	1953
Aitchison, Gordon John, B.E.	1927	Anderson, Alison Margaret, B.A.	1937
Aitken, Gilbert William Elliot, M.B., B.S.	1943	Anderson, Aubrey James Clifton, B.A.	1947
*Akhurst, Adrian, LL.B.	1908	Anderson, Claude Leonard, M.B., B.S.	1933
Alcock, Dudley Horace, B.A.	1943	Anderson, Colin Charles, B.Sc. (Eng.)	1944
Alderman, Arthur Richard, D.Sc.	1943	Anderson, Donald Robert Ross, M.B., B.S.	1947
Alderman, Colin Graham, M.B., B.S.	1943	Anderson, Dorothy Kathleen Ross, M.B., B.S.	1942
Aldersey, Algernon, Lumley Haydon, B.Sc.	1950	Anderson, Douglas Bruce, B.E.	1952
Aldersey, Richard Baker, B.Sc.	1923	Anderson, Geoffrey Fraser, LL.B.	1943
Alexander, Donald John, B.E.	1951	Anderson, Gwendoline Mary, B.A.	1933
Alexander, Rosemary Margery Blanche, LL.B.	1935	Anderson, Isabella, B.A.	1930
Alexander, William Colin, B.E.	1928	Anderson, Jack Sidney, M.B., B.S.	1944
†Alexandravicius, Vera, B.D.S.	1954	†Anderson, Malcolm Webber, B.E.	1955
†Allard, James Thomas, B.E.	1956	Anderson, Max Kimberley, M.B., B.S.	1943
Allardice, John Graham, B.E.	1950	†Anderson, Peter Cameron, M.B., B.S.	1955
†Allen, David William, B.E.	1954	Anderson, Ronald Alexander, B.Sc.	1948
Allen, Dulce Dawn, B.A.	1945	Anderson, Sescia Ross, LL.B.	1941
Allen, Edgar, M.A.	1913	Anderson (nee Lewis), Sylvia Hilda, M.Sc.	1954
Allen, Gordon Lewis, B.E.	1951	Anderson, William Moffat, B.E.	1920
Allen, Gordon Vivian, B.E.	1936	Andrew, Brian William, B.E.	1948
Allen, Gwenneth Dawn, B.Sc.	1947	Andrew, Hugh Graham, M.B., B.S.	1941
Allen, Henry Joshua, M.A.	1929	Andrew, Ronald Headland, M.B., B.S.	1953
Allen, James Lawrence, B.A.	1935	Andrewartha, Herbert George, D.Sc. (M.Ag.Sc., Melbourne, 1932)	1947
Allen, John Bernard, B.A.	1942	Andrews, Jean Mary Agnes, B.A.	1948
Allen, John Howard, B.Sc.	1916	†Andrews, Jennifer Ruth, B.A.	1956
Allen, Kevin Reginald, B.D.S.	1952	Andrews, Julian, M.B., B.S.	1932
		Andrews, Murray William, B.Sc.	1949
		Andrews, Richard Bullock, B.A.	1887
		LL.B.	1891

* Deceased.

† Not yet Members of the Senate.

Angel, Laura Madeline, M.Sc. - - -	1938	Badger, Geoffrey Malcolm, D.Sc. (Glasgow) - - -	1950
Angel, Mary Taylor, M.B., B.S. - - -	1931	Badger, John Robert, M.B., B.S. - - -	1952
Angley, Ronald James, M.Sc. - - -	1954	*Badger, Lena Jessie, LL.B. - - -	1937
Angove (nee Clare), Dorothy Cotgrave, B.A. - - -	1912	Badger, Robert, LL.B. - - -	1914
Angove, Roger Clare, M.B., B.S. - - -	1938	Badman, Shirley, B.Sc. - - -	1945
†Angus, Barbara Ann, M.B., B.S. - - -	1954	Baghurst, Harold Charles, B.E. - - -	1942
Angus, William, B.Sc. (Aberdeen, 1900) - - -	1905	Bagot, Edward Mead, M.A. - - -	1919
Angus, William Roy, M.B., B.S. - - -	1923	Bagot, John Hervey, B.A. (Cambridge, 1930) - - -	1931
Angwin, William Britton, B.Sc. - - -	1909	†Bahr, Trevor Ross, B.E. - - -	1954
Annear, Douglas Innes, B.Sc. - - -	1944	Bailey, Alan Paterson, M.Ec. - - -	1952
Annels, Ralph Edward, B.D.S. - - -	1951	Bailey, Frederick Manson, B.Sc. - - -	1927
Annels, William Charles, M.A. - - -	1899	†Bailey, Hubert John, M.B., B.S. - - -	1954
†Anthonisz, Matthew Wilfred, B.A. - - -	1955	Bailey, Keith William, B.D.S. - - -	1951
Apostol, Vasilie Papadimitriou, LL.B. - - -	1952	†Bailey, Marjorie Anne Paterson, B.A. - - -	1954
Appleby, Arthur George, B.E. - - -	1923	Bails, John Herbert, B.E. - - -	1951
Appleby, Cyril Angus, B.Sc. - - -	1949	Bain, Robert Vernon Stewart, M.Sc. - - -	1953
Appleby, Harold Henry, M.B., B.S. - - -	1925	Baker, Arthur James Kendall, B.A. - - -	1914
†Appleby, Robert William, M.B., B.S. - - -	1956	†Baker, Donald Montgomery, B.E. - - -	1955
Appleby, Ronald Louis, B.Sc. - - -	1950	†Baker, Irvine Noel, M.Sc. - - -	1955
Appleton, Edgar Arthur, B.A. - - -	1949	Baker, Ralph Alderton, M.B., B.S. - - -	1912
Apps, Bert Frederick George, B.A. (Melbourne, 1934) - - -	1949	Baker, Robert Morgan, B.Ag.Sc. - - -	1940
Archer, Geraldine, M.B., B.S. - - -	1948	Baker, Rosemary Anne, B.Sc. - - -	1952
Archibald, Francis Callum, M.B., B.S. - - -	1944	Baker, Walter Ross, B.E. - - -	1931
Arcus, Wesley John, B.A. - - -	1953	Bald, Robert Cecil, LL.B. - - -	1930
Arden, Felix Wilfrid, M.D. (M.B., B.S., 1931) - - -	1934	D.Litt. - - -	1946
Armstrong, Gowan, B.A. - - -	1951	Baldacchino, Charles Francis, M.B., B.S. - - -	1952
Arnold, Donald Clyde, B.E. (Interim B.Sc. (Eng.) 1944 surrendered) - - -	1948	Ball, Karl George, M.B., B.S. - - -	1946
*Arnold (formerly Weidenbach), Edwin, M.B., B.S. - - -	1907	†Ballai, Nandor, M.B., B.S. - - -	1956
†Arnold, Herbert Rex, B.A. - - -	1956	Ballantyne, Elsie Ray, M.A. - - -	1931
Arnold, William Robert, B.E. - - -	1948	Ballard, Leslie Alfred Tucker, B.Ag.Sc. (Melbourne, 1932) - - -	1933
Arthur, Albert Ralph, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - -	1947	M.Ag.Sc. - - -	1933
†Arthur, Brian Barry, LL.B. - - -	1954	Balmer, Jean Jacques, B.A. - - -	1953
†Arula, Kustas, B.D.S. - - -	1956	Bampton, Colin Charles, B.Sc. (Eng.) - - -	1942
Arya, Michael Gosit, B.Sc. - - -	1952	†Bampton, John Charles, M.B., B.S. - - -	1954
Ash, Arthur Louis George, B.A. - - -	1907	Banks, Alan, B.E. - - -	1948
Ashby, Enid Lucy, B.Sc. - - -	1947	Bannigan, John Thornton, B.Sc. - - -	1949
Ashby, Hazel Gwenth, B.Sc. - - -	1945	Bannister, Lloyd Benjamin, B.E. - - -	1951
†Ashcroft, John, B.Ec. - - -	1956	†Banos, Poppy Kalliopi, B.Sc. - - -	1954
Ashenden, Leslie Edward, B.A. - - -	1949	Barber, Howard Frank, B.A. - - -	1939
Ashton, Colin Baker, M.B., B.S. - - -	1941	Barber, Kenneth, B.Sc. - - -	1944
Ashton, Elizabeth Mary, M.A. - - -	1944	Barber, Robert, B.A. - - -	1916
Ashton, Evelyn Joyce, B.A. - - -	1943	Barbour, Graemme Madowl, M.A. - - -	1922
Ashton, Harry Tamblin, B.Sc. - - -	1930	Barbour, John Russell, M.S. (M.B., B.S., 1934) - - -	1944
Ashton, Joseph Everette, LL.B. - - -	1922	†Barbour, Robert Angus, M.B., B.S. - - -	1955
Ashton, Mabel Winifred, B.A. - - -	1936	Barbour, Robert Roy Pitty, M.A. (Oxford, 1930) - - -	1930
Ashton, Thomas James, M.B., B.S. - - -	1953	Barden, Ronald George, B.E. (B.Sc. (Eng.), London, 1947) - - -	1954
Ashwin, Charles Robin, B.A. - - -	1952	Barker, Alwyn Bowman, B.E. - - -	1923
Ashworth, Clarice Mabel, B.A. (Sydney, 1917) - - -	1929	B.Sc. - - -	1931
†Assumpcao, Carlos Augusto Rocha d', M.B., B.S. - - -	1956	†Barker, Denis, M.B., B.S. - - -	1956
†Assumpcao, Henrique Antonio d', B.E. - - -	1956	Barker, Edgar James, B.E. - - -	1936
Astley, John Felix, LL.B. - - -	1922	†Barker, Shirley Bowman, M.B., B.S. - - -	1954
Astley, Michael John, LL.B. - - -	1951	Barlow, Douglas Arthur, B.Sc. - - -	1942
Aston, Morrell Kenneth, B.Sc. - - -	1942	Barlow, Grace Barbara, B.A. - - -	1951
B.A. - - -	1947	Barlow, Marguerite Mora, M.B., B.S. - - -	1947
†Aston, Robert Graham, B.A. - - -	1956	Barlow, Peter Douglas, B.E. (Interim B.Sc. (Eng.) 1947 surrendered) - - -	1948
Atkins, Joan Darlington, LL.B. - - -	1937	Barnard, Howard Lucas, B.E. - - -	1924
†Atkins, Kenneth John, B.E. - - -	1955	Barnard, Marguerita Mira, B.A. - - -	1911
Atkinson, Douglas Ewen, B.Sc. (Eng.) - - -	1949	Barnden, Vina Melba, Mus.Bac. - - -	1935
Atkinson, Nancy, M.Sc. (Melbourne, 1932) - - -	1938	Barnes, Charles Stalley, M.Sc. - - -	1951
Atwal, Avtar Singh, Ph.D. - - -	1955	Barnes, David Thomas, M.B., B.S. - - -	1951
Atwell, Leslie George Danks, B.A. - - -	1930	Barnes, Frederick Lynne, B.Sc. - - -	1938
Auricht, Reginald Theodore, M.B., B.S. - - -	1948	Barnes, Marjorie Joyce, LL.B. - - -	1937
Austin, Harold Lance, B.D.S. - - -	1952	Barnes, Robert, M.B., B.S. - - -	1948
Ayliffe, Roger Wyndham, B.Sc. - - -	1948	†Barnes, Ronald David, B.Ec. - - -	1955
†Aylmore, Lance Arthur Graham, B.Sc. - - -	1955	Barnes, Thomas Alfred, M.Sc. - - -	1950
†Ayoub, Charles Salim, M.B., B.S. - - -	1954	Barnett, Samuel Powell, M.B., B.S. - - -	1927
B			
Backhouse, Paul Vivian, B.E. - - -	1950	Barnfield, George Thomson, LL.B. - - -	1937
Baddams, Greta, B.A. - - -	1940	Barr, Helen Elizabeth, B.Sc. - - -	1947
B.Sc. - - -	1943	Barraclough, Sir Henry Egerton, M.E. (M.M.E., Cornell) - - -	1926
Baddams, Violet Thiele, B.A. - - -	1938	†Barrett, Harold John, B.A. - - -	1956
Bade, Ronald Werner, M.B., B.S. - - -	1952	Barrett, Murray James, M.D.S. - - -	1949
Badenoch, Reginald Leslie, LL.B. - - -	1936	Barrett, William Vernon, B.A. - - -	1949
Badger, Colin Robert, M.A. - - -	1938	Barrett-Lennard, Lancelot, M.B., B.S. - - -	1947
Badger, Donald Gibson, B.Ec. - - -	1937	Barrien, Beryl Stoddart, M.Sc. - - -	1938
		Barrien, John, B.E. - - -	1948
		†Barritt, Lola Marjory, B.A. - - -	1955

* Deceased.

† Not yet Members of the Senate.

Barrow, Peter McKee, B.Ag.Sc. - - - -	1949	Begg, Betty Shannon, M.B., B.S. - - -	1949
Barry, Alfred, LL.D. (Oxford) - - - -	1389	†Begg, Malcolm William, M.B., B.S. - -	1956
Barry, Brian Robert, B.Ec. - - - -	1950	Begg, Percy Raymond, B.D.S. (Mel-	
Barter, Francis Charles, LL.B. - - - -	1931	bourne, 1924) - - - - - - - - -	1932
Barter, Kenneth Edwin, B.A. - - - -	1931	D.D.Sc. - - - - - - - - -	1935
Barter, Robert Alexander, M.D. (M.B.,		Begg, Reginald Haussen, B.E. (B.Sc.,	
B.S., 1947) - - - - - - - - -	1953	1911, surrendered for B.E., 1918) -	1918
Barter, Ruth Estelle, B.A. - - - - -	1931	Behrmdt, Arthur Clive, M.B. B.S. - -	1948
Bartholomaeus, Clifford Geoffrey, B.E.	1930	Beilby, Bruce Parnell, B.E. - - - -	1952
Bartholomaeus, Edmund Stanley, B.A.	1914	†Beilby, Jack Canavan, M.B., B.S. - -	1956
†Bartholomaeus, Richard Voules, B.D.S.	1955	*Bell, Arthur Hammond, M.A. - - - -	1925
Bartlett, Nancy Irene, B.A. - - - - -	1939	Bell, Donald George, B.A. - - - - -	1941
Bartlett, William John, M.A. - - - - -	1914	*Bell, Edith Bevilacqua, B.A. - - - -	1936
†Barton, David Charles, M.B., B.S. - -	1956	Bell, Franklyn Gilbert, M.B., B.S. -	1949
Barton, Felix Kingston, B.A. - - - - -	1911	†Bender, Jill Margaret, B.A. - - - - -	1954
Barwell, Sir Henry Newman, LL.B. - -	1899	Benjaminson, Albert, B.E. - - - - -	1951
Barwell, Mary Gilbert, B.A. - - - - -	1926	Bennett (nee Berriman), Annie Stevens,	
†Basedow, Bernhard Frederick, B.Ec. - -	1954	B.A. - - - - - - - - -	1919
Basedow, Fritz Johannes, B.E. (B.Sc.,		Bennett, Charles Gordon, B.A. - - - -	1922
1912, surrendered for B.E., 1913) -	1913	Bennett, David John, B.Sc. - - - - -	1932
Basedow, Karl Johannes, M.B., B.S. - -	1938	Bennett, Donald Collier, M.B., B.S. -	1946
Basheer, Keith Cameel, M.B., B.S. - -	1953	†Bennett, Donald John, B.E. - - - - -	1954
Basheer, Max Rafeek, LL.B. - - - - -	1952	Bennett, Floyd Chester, B.A. - - - -	1951
Bassett, Maxwell Augner, B.Ec. - - - -	1951	Bennett, Frederick Norman, B.A. - - -	1905
Basten, Henry Bolton, M.A. (Oxford,		Bennett, Graham Leslie, M.B., B.S. -	1935
1954) - - - - - - - - -	1954	Bennett, Henry Trevor, LL.B. - - - -	1950
†Bastian, Elwin Scott, B.A. - - - - -	1956	Bennett, John Barkly, M.B., B.S. - - -	1947
Batchelor, Florence Elizabeth Reine,		Bennett, John Nelson, LL.B. - - - - -	1944
M.A. - - - - - - - - -	1931	Bennett, Keith McQuarrie, B.E. - - -	1925
†Batchelor, John, B.E. - - - - - - - -	1956	Bennett, Mary Gilmour, B.Sc. - - - -	1951
†Bateman, Gretel Mary, B.Sc. - - - - -	1956	Bennett, Norman Robertson, M.B., B.S.	1919
Bateman, Peter Patrick, M.B., B.S. - -	1950	Bennett, Richard Barkly, M.B. B.S. -	1948
Bateman, Wilfrid, B.Sc. - - - - - - - -	1941	†Bennett, Richard Clayton, M.B., B.S. -	1954
†Bateman, Winston Trevor, B.E. - - - -	1956	Bennett, Thomas Southall, B.A. - - -	1933
Bates, Brian Lewis, B.Sc. - - - - - -	1947	†Bennett, William Barkly, M.B., B.S. -	1956
Bates, William George James, B.E. - -	1935	Bennier, Donald John, B.E. - - - - -	1951
Bath, Donald James, B.E. - - - - - - -	1950	†Bennier, Margaret Mary Caroline, B.A.	1955
Battye, Gavin Ross, B.E. - - - - - - -	1949	Benskin, Frederick George, M.A. (Ox-	
Baudinet, Walter Hooper, M.B., B.S. -	1935	ford, 1900) - - - - - - - - -	1923
Bauer, Franz, M.B., B.S. - - - - - - -	1942	Benson, Colin John, M.B., B.S. - - - -	1953
†Baum, Murray Richard, B.A. - - - - -	1955	Benson, Maurice Bernard, B.A. (Lon-	
Bawden, Albert Victor, B.A. - - - - -	1930	don) - - - - - - - - -	1950
†Bawden, Maxwell George, M.B., B.S. - -	1954	Benson, Richard Neville, M.B., B.S. -	1953
†Bawden, Thomas Edward, B.Sc. - - - -	1956	Benson, William Herbert, M.B., B.S. -	1951
Baxter, Reginald Robert, B.Sc. - - - -	1912	Bentley, Alan, M.B., B.S. - - - - - -	1953
Bayliss, Colin Evan, M.B., B.S. - - - -	1951	Bentley, John Donald, B.A. - - - - -	1951
†Bazeley, Austin Joseph, B.D.S. - - - -	1955	Bentley, William James, B.A. - - - -	1935
Bazeley, Francis, B.E. - - - - - - - -	1950	Beresford, Richard de la Poer, B.E.	
Bean, Alan Reid, M.B., B.S. - - - - -	1917	(Interim B.Sc. (Eng.), 1942, surren-	
Bean, Sir Edgar Layton, B.A. - - - - -	1913	dered) - - - - - - - - -	1949
LL.B. - - - - - - - - -	1922	Berndt, Kenneth Lewis, B.Sc. - - - -	1937
Bean, Edgar Stewart, M.B., B.S. - - - -	1947	B.A. - - - - - - - - -	1943
†Bean, Malcolm James Layton, B.D.S. - -	1954	†Berriman, Ian Palmer, B.E. - - - - -	1955
Beaney, Harold Leigh, B.E. - - - - - -	1932	†Berriman, Peter Souter, B.Sc. - - - -	1954
Beard, Donald Douglas, M.B., B.S. - - -	1947	Berriman, Robert Harold, B.E. (B.Sc.,	
Beard, Jack Roland Stanley Grose,		1915, surrendered for B.E., 1919) -	1919
M.B., B.S. - - - - - - - - -	1914	Berry, Frances Winifred, M.A. - - - -	1919
Beard, Roland Maurice Charles		Berry, Patricia Dean, B.Sc. - - - - -	1952
Georges, M.B., B.S. - - - - - - - - -	1946	Berry, Philip Alan, M.Sc. - - - - - -	1934
*Beare, Frank Howard, M.D. (M.B.,		Berry, Thomas Bruce, B.D.S. - - - - -	1953
B.S., 1917) - - - - - - - - -	1921	†Berryman, Maurice James, B.E. - - - -	1956
†Beare, Hedley, B.A. - - - - - - - - -	1954	Bert, Ernest Julius, B.E. - - - - - -	1921
Beare, John Alan, B.Ag.Sc. - - - - - -	1937	Bessant, Dorothy Elizabeth, B.A. - - -	1952
Beare, Thomas Hudson, M.B., B.S. - - -	1952	Best, Effie Deland, B.Sc. - - - - - -	1953
Beare, Thomas James, B.E. (Interim		Best (nee Deland), Effie Wyllie, M.Sc.	1930
B.Sc. (Eng.) 1949 surrendered) - - - -	1951	Best, Rupert Jethro, D.Sc. - - - - - -	1948
Beerman, Imelda, B.A. - - - - - - - -	1952	Bested, Gordon John, B.A. - - - - - -	1942
Beaton, Doris Jean, LL.B. - - - - - - -	1940	Bettison, Margaret Selina, B.A. - - - -	1949
Beauchamp, Edward Benjamin, LL.B. - -	1927	Betts, Beatrice Berenice, B.A. - - - -	1933
Beaumont, Olive Sowter, B.A. - - - - -	1939	Betts, William James, M.B., B.S. - - -	1941
Beaumont, Paul Charles, B.A. - - - - -	1921	Bevan, Medhurst Llewellyn Willett,	
Beck, Alan Beavis, M.Sc. - - - - - - -	1932	LL.B. - - - - - - - - -	1931
Beck, Merlin Benjamin, B.Ag.Sc. - - - -	1949	Beverley, David William Ernest, B.E.	
Beck, Robert George, B.Ag.Sc. - - - - -	1941	Beverley, Roland Francis, B.E. (In-	
Beckwith, Ralph Symonds, B.Sc. - - - -	1944	terim B.Sc. (Eng.), 1942, surren-	
Beckwith, Shirley Katie, B.A. - - - - -	1939	dered) - - - - - - - - -	1947
Bednall, Brian Herbert, B.Sc. - - - - -	1925	Bevis, Archibald Charles Kidman, B.A.	1943
Bednall, David Maurice, LL.B. - - - - -	1953	Bhavlai, Rawi, M.Sc. - - - - - - - -	1952
Bednall, Maurice William, LL.B. - - - -	1924	Biaggi, Ernest Gordon, D.Litt. - - - -	1944
Beech, Ernest Robert, M.B., B.S. - - - -	1932	Bickersteth, Kenneth Julian Faithfull,	
Beech, Margaret Doris, B.Sc. - - - - -	1952	M.A. (Oxford, 1920) - - - - - - -	1920
Beecham, Anthony Frank, B.Sc. - - - -	1950	Bickford, Reginald Nevill Cudmore,	
†Beer, Barbara Helen, M.B., B.S. - - - -	1956	M.B., B.S. - - - - - - - - -	1935
Begg, Barbara Rosemary, B.Sc. - - - -	1947		

* Deceased.

† Not yet Members of the Senate.

Biddle, Enid Barbara, B.A. - - -	1948	Bollen, Kenneth Willoughby, M.B., B.S.	1918
Biddle, Gordon Crawford, B.Sc. - -	1950	Bond, Leonard Gordon, B.A. - - -	1924
Bidstrup, Patricia Leslie, M.B., B.S.	1939	°Bond, William Elmhirst Tucker (B.A.,	
Biele, Keith William, B.Ec. - - -	1952	Cambridge), B.Sc. - - - - -	1952
Billing, Geoffry Chandos, B.A. - - -	1922	Bone, Maxwell Harold, B.A. - - -	1938
†Billinghurst, Harry, B.E. - - -	1954	Bonner, Brian Christopher, B.Sc. - -	1950
Billitzer, Anthony Wolfgang, M.Sc. -	1952	Bonnin, James Arthur, M.D. (M.B.,	
Bills, Allan Maynard, B.A. - - -	1931	B.S. 1946) - - - - -	1955
Bills, Bruce Chapman, B.E. (B.Sc.		Bonnin, Josiah Mark, M.D. (M.B., B.S.,	
(Eng.), 1948, surrendered) - - -	1949	1936) - - - - -	1947
Bills, David Charles, B.Sc. - - -	1950	Bonnin, Lansell, M.B., B.S. - - -	1941
Bills, Lawrence McAusland, LL.B. -	1937	Bonnin, Murray Frew, LL.B. - - -	1936
Bills, Malcolm Bruce, B.D.S. - - -	1947	B.A. - - - - -	1947
Bilney, Neil Joseph, B.A. - - -	1938	Bonnin, Noel James, M.S. (M.B., B.S.,	
Binns, Raymond Thomas, M.D. (M.B.,		1932) - - - - -	1944
B.S., 1923) - - - - -	1937	Bonython, Charles Warren, B.Sc. - -	1938
Birch, John Bright, M.B., B.S. - - -	1915	Bonython, John Langdon, B.A. (Cam-	
Birch, Louis Charles, D.Sc. - - -	1949	bridge, 1923) - - - - -	1928
†Birchall, Nicholas John Wardlaw, LL.B.	1956	Booker, Robert Franklin, M.A. - - -	1931
Bird, Alan Francis, M.Sc. - - -	1955	Boomsma, Clifford David, M.Sc. - -	1949
Birdseye, Sydney Alick, M.B., B.S. -	1951	†Boord, Frederick Hughes, B.A. - - -	1956
Birks, Peter Macintyre, M.B., B.S. -	1934	Boord, Leslie, B.E. - - - - -	1953
Birks, Walter Gordon, M.B., B.S. -	1937	Booth, Edward Stirling, B.Sc. - - -	1932
Birks, Walter Richard, B.Sc. - - -	1910	Booth, Jean Marie, Mus.Bac. - - -	1944
†Bittner, Anita, B.A. - - - - -	1956	Boothby, Charles Brinsley, LL.B. -	1886
Black, Edward William, Mus.Bac. -	1925	Borland, Francis Thomas, M.A. (Mel-	
Black, Eustace Couper, M.B., B.S. -	1910	bourne) - - - - -	1952
*Black, Geoffrey Howard Barham, M.B.,		Borrow, Keith Travers, LL.B. - - -	1939
B.S. - - - - -	1916	Boscence, William Edward Bruce, M.S.	
†Black, James Foster Barham, B.E. -	1955	(M.B., B.S., 1937) - - - - -	1947
Black, Nancy Helen Barham, M.B., B.S.	1951	Bosher, Peter Abel, B.E. - - - - -	1950
Blackburn, Arthur Seaforth, LL.B. -	1913	Bosher, Victor James Marcel, M.Sc. -	1949
Blackburn, Sir Charles Bickerton, B.A.	1893	Bosworth, Richard Charles Leslie, D.Sc.	1938
Blackburn, Harold Stewart, M.B., B.S.	1942	Bosworth, Richard Leslie Eugene, B.Sc.	1901
Blackburn, John Stewart, B.A. - - -	1914	Botham, John Robert, B.Ag.Sc. - - -	1950
Blackburn, Margaret Alison, B.A. -	1951	Botten, Robert Gray, M.B., B.S. - -	1949
Blackburn, Richard Arthur, B.A. - -	1939	Boucaut, James Penn, LL.B. - - -	1939
Blackburn, Robert Stewart, B.D.S. -	1941	Boundy, Clive Alfred Paul, B.E. - -	1935
Blackburn, Suzanne Burton, M.B., B.S.	1948	Boundy, Rex, B.E. - - - - -	1923
†Blacket, Alison Flora, B.A. - - -	1954	Boundy, William Stevenson, B.Sc. -	1950
Blacket, Arthur Howard, B.A. - - -	1927	Bourke, Elma Marie, B.A. - - - - -	1933
Blacket (nee Dickinson), Edith Grace,		°Bourke, George Herbert, B.A. - - -	1924
B.A. - - - - -	1926	Bourke, Herbert Merwin, M.B., B.S. -	1922
Blades, James Frederick, B.A. - - -	1947	Bourne, Malcolm Cornelius, B.Sc. - -	1949
Blaess, Frederick John Henry, M.A. -	1943	†Bowden, John Gilmore, B.Sc. - - -	1954
Blaess, Ronald Frederick, B.A. - - -	1943	Bowden, Kevin Benjamin, B.E. - - -	1951
Blair, David Scott, B.E. - - - - -	1949	Bowden, Wallace Auckland, M.B., B.S.	1953
°Blair, Euphemia Theodosia, M.A. -	1916	†Bowen, Maurice Emanuel, LL.B. - -	1956
Blair, Joan Scott, B.A. - - - - -	1949	Bowering, Beryl, M.B., B.S. - - -	1933
Blair, Ruth Margaret, B.A. - - - -	1951	†Bowering, Douglas Charles, M.B., B.S.	1954
Blake, Milton Audley, B.Sc. - - -	1923	Bowering, Owen Wheatley, M.B., B.S.	1937
Blakeway, Lionel Norman, B.A. - - -	1948	Bowes, Colin Robert, B.Sc. - - - -	1945
†Blanch, Beverley Ruth, B.Sc. - - -	1956	Bowes, Donald Ralph, M.Sc. - - -	1948
Blaskett, Alan Charles, B.Sc. - - -	1950	†Bowes, Keith Russell, B.A. - - - -	1955
Blaskett, Donald Reginald, B.E. - -	1940	Bowey, Allan Edgar, B.Sc. - - - -	1953
Blaskett, Kenneth Selway, B.E. - - -	1931	Bowey, Keith Wilfred, B.E. (Interim	
Blaskett, Sydney Norman, B.E. - - -	1928	B.Sc. (Eng.), 1947, surrendered) -	1949
Bleby, Dorothy Aileen, B.A. - - -	1930	Bowey, Ross Richard, M.B., B.S. - -	1948
Bleby, Gordon Edward Henry, LL.B. -	1931	Bowler, John Kirkpatrick, M.B., B.S.	1937
Bleby, John Raymond, B.A. - - - -	1933	Bowness, Alexander, B.Ec. - - - -	1947
Bleby, Thelma Evelyn, LL.B. - - -	1923	Boyce, Althea Enid, B.A. - - - - -	1930
Blesing, Rae Flora, B.A. - - - - -	1947	†Boyce, Robert William, B.E. - - -	1954
Blight, John Malcolm, B.Sc. - - -	1950	Boyce, Sidney Herbert, B.E. - - -	1928
Blight, Thomas David, B.Sc. - - -	1951	Boylan, Francis Eugene, LL.B. - - -	1953
Bloomfield, Allan John, B.D.S. - - -	1939	Boyle, Kevin William, B.E. - - - -	1940
†Bloomfield, Dennis Alexander, M.B.,		Boyle, Lester Robert, M.D.S. (B.D.S.,	
B.S. - - - - -	1956	1943) - - - - -	1947
Bloomfield, Jack Lee, B.Ec. - - - -	1943	†Brabham, Roy Andrew, B.E. - - - -	1956
Blown, William Baker, B.E. - - - -	1930	Bracken, Maurice John, B.A. - - -	1947
†Blum, John, B.D.S., - - - - -	1955	Braddock, Lyall Arthur, B.Ec. - - -	1944
Boas, Isaac Herbert, B.Sc. - - - -	1899	Braden, Allan Walter Horace, B.Sc. -	1947
†Bodmer, Noel Frederick John, M.B.,		†Bradley, Michael Charles, B.A. - - -	1955
B.S. - - - - -	1955	Bragg, Sir William Lawrence, B.A. - -	1908
Boehm, Ernst Arthur, M.Ec. - - - -	1955	Brame, Alan John Fisher, B.E. - - -	1951
Boehm, Jack, LL.B. - - - - -	1952	Bramwell, Myra Gladys, B.A. - - -	1940
Boehm, Rolfe Vernon, B.E. - - - -	1935	Brandstater, Bernard John, M.B., B.S.	1951
Boehm, Walter Gotthilf, B.A. - - -	1953	Brandstater, Rhona, B.Sc. - - - - -	1949
Boer, Edward Douglas, M.B., B.S. -	1942	Branson, Colin William, B.Ec. - - -	1953
†Bogner, Robert Eugene, B.E. - - -	1956	†Branson, Dean Martin, M.B., B.S. -	1955
Bolin, Beverley Louise, B.E. - - -	1948	Branson, Harold Randolph, M.B., B.S.	1921
*Bollen, Christopher, M.D. (Toronto,		Brasch, Leonard William, B.Sc. - - -	1950
1891) - - - - -	1894	Brauer, Edwin Harold, B.A. - - - -	1947
Bollen, Derek Willoughby, LL.B. -	1951		

* Deceased.

† Not yet Members of the Senate.

Brauer, Herman Gustav Adolph, M.A. (Wisconsin, 1899) - - - - -	1905	Brose, Henry Herman Leopold Adolph, D.Sc. - - - - -	1931
Braunthal, Norman Frank, B.Ec. - - - - -	1947	Broughton, Rodney Whitfield-Smith, B.E. - - - - -	1953
Brawn, May, M.A. - - - - -	1924	Brous, Michel, M.B., B.S. - - - - -	1945
Bray, Andrew Mackie, B.E. - - - - -	1950	*Brown, Arthur Cubitt, B.E. (B.Sc., 1911, surrendered for B.E., 1914) - - - - -	1914
Bray, Elva Mildred, B.A. - - - - -	1941	Brown, Alfred Reginald Radcliffe, M.A. (Cambridge) - - - - -	1926
Bray, Gildart Harvey, M.A. (Aberdeen, 1890) - - - - -	1891	Brown, Cyril Maitland Ash, B.A. - - - - -	1932
Bray, Isabel Mary, B.Sc. - - - - -	1951	†Brown, Donald Edgar, B.A. - - - - -	1954
Bray, John Jefferson, LL.D. - - - - -	1937	Brown, Dougal Hamilton, B.E. - - - - -	1948
Bray, John Marmion, B.Sc. - - - - -	1942	Brown, Enid Norma, B.A. - - - - -	1939
Bray, Robert Stow, B.Sc. - - - - -	1950	Brown, Ernest William, D.Sc. (Cambridge, 1897) - - - - -	1914
Bray (nee Trengove), Rosalie Irene, M.A. - - - - -	1930	Brown, Frederick George, B.A. (London, 1898) - - - - -	1906
Bray, William Harry, LL.B. - - - - -	1951	B.Sc. - - - - -	1910
Brazel, James Francis, LL.B. - - - - -	1926	Brown, Graham Barrett, B.E. - - - - -	1952
Brazier, John Richard, B.A. - - - - -	1948	Brown, Geoffrey Frank, B.Sc. - - - - -	1952
Breakey, Angus James, B.E. - - - - -	1953	Brown, Geoffrey Ivan, B.D.S. - - - - -	1946
Breakwell, Ernest James, M.Ag.Sc. (B.Sc.Agr., Sydney, 1931) - - - - -	1939	Brown, Geraldine Whittle, B.Sc. - - - - -	1949
Brealey, Keith Lisle, B.Sc. - - - - -	1951	Brown, Henry, M.A. - - - - -	1924
*Brebner, Charles Cave, LL.B. - - - - -	1918	B.Ec. - - - - -	1936
†Brebner, Charles Ross, LL.B. - - - - -	1954	Brown, Howard Arthur, B.E. - - - - -	1938
†Brebner, Donald Malcolm, LL.B. - - - - -	1951	Brown, Ian, B.Sc. - - - - -	1940
Bree, Ellen Ruth, B.A. - - - - -	1942	Brown, James Howard, M.B., B.S. - - - - -	1944
Bree, Joan Alison, B.Sc. - - - - -	1948	†Brown, Joan, B.Sc. - - - - -	1954
Brentnall, George Rex, M.B., B.S. - - - - -	1953	Brown, John Arthur Stacy, B.Sc. - - - - -	1951
Brett, Horace William Walter, B.Sc. - - - - -	1951	†Brown, Judith Eileen, B.Sc. - - - - -	1954
†Brett, Peter Robin, B.Sc. - - - - -	1956	Brown, Kenneth Aylesbury, B.D.S. - - - - -	1950
†Breynard, Keith Beaumont, B.E. - - - - -	1956	Brown, Kenneth Barnden, M.B., B.S. - - - - -	1942
†Brice, Annette, B.A. - - - - -	1954	Brown, Lewis Ronald, B.E. (Interim B.Sc. (Eng.) 1946 surrendered) - - - - -	1948
Brice, Emilie Una, B.A. - - - - -	1937	†Brown, Margaret, M.B., B.S. - - - - -	1956
Brice, Helen Elizabeth, B.Sc. - - - - -	1953	Brown, Mary Home, B.Sc. - - - - -	1902
Brice, John Marshall, B.Sc. - - - - -	1951	†Brown, Maurice William, M.B., B.S. - - - - -	1954
Brideson, Hedley Cyril, B.A. - - - - -	1943	Brown, Norman, B.A. - - - - -	1952
Bridgland, Milton Deane, B.Sc. - - - - -	1942	Brown, Reginald Dutton, B.Ec. - - - - -	1945
Bridgland, Reginald James, M.E. - - - - -	1935	†Brown, Richard Archibald, B.E. - - - - -	1954
Bridgen, James Bristock, B.A. (Oxford, 1920) - - - - -	1926	Brown, Robert Foster, LL.B. - - - - -	1936
Bright, Charles Hart, B.A. - - - - -	1934	Brown, Roger Norman, B.Sc. - - - - -	1952
LL.B. - - - - -	1934	Brown, Ross Alvarez, M.B., B.S. - - - - -	1951
Brindal, Rosemary Barbara, M.B., B.S. - - - - -	1949	Brown, Tasman, B.D.S. - - - - -	1950
†Brindal, William Harley, B.D.S. - - - - -	1958	Brown, Warwick Day, B.Sc. - - - - -	1944
Brisbout, John Augustus Roger, M.B., B.S. - - - - -	1950	Browne, Noel John, M.B., B.S. - - - - -	1953
Broadbent, Eric Elihu, M.B., B.S. - - - - -	1917	Browne, Philip, M.A. - - - - -	1928
Broadbent, Henry Neil Gribble, B.E. - - - - -	1952	Brownell, Angus Lauriston, B.E. - - - - -	1952
†Broadbent, Ian Nicholas, M.B., B.S. - - - - -	1954	Brownell, Peter Ferguson, B.Ag.Sc. - - - - -	1951
†Broadfoot, Kenneth Davidson, B.E. - - - - -	1954	Browning, Thomas Oakley, B.Sc. - - - - -	1949
†Brock, Erland Jeffrey, B.A. - - - - -	1955	Ph.D. - - - - -	1951
Brock, Rex Richard Ashby, M.B., B.S. - - - - -	1949	Bruce, Clifford Roy, B.A. - - - - -	1949
†Brock, Robert John, B.E. - - - - -	1955	Bruce, The Right Honourable Stanley Melbourne, LL.D. (Cambridge, 1923) - - - - -	1926
†Brockhoff, John Ashleigh, B.Sc. - - - - -	1956	Brummitt, Donald William, M.B., B.S. - - - - -	1938
Brocksopp, John Ernest, LL.B. - - - - -	1934	†Brummitt, Robert, M.B., B.S. - - - - -	1955
Brockway, George Ernest Emerson, B.Sc. - - - - -	1921	Bryan, Claude John Dennis, M.B., B.S. - - - - -	1950
Brokensha, Peter, B.E. - - - - -	1950	†Bryan, Peter Kaye, M.B., B.S. - - - - -	1954
Bromfield, Donald Hamilton, M.B., B.S. - - - - -	1946	†Bryant, Kenneth Hyett, M.B., B.S. - - - - -	1955
Bronner, Rudolph, M.A. - - - - -	1926	Bryce, Thomas Scott, B.E. (Interim B.Sc. (Eng.) 1947 surrendered) - - - - -	1948
Brook, Donald Leslie, B.E. - - - - -	1949	Buchan, Howard James, B.Sc. (Sydney, 1950) - - - - -	1955
†Brook, Richard John, B.Sc. - - - - -	1956	Buckley, Joseph Edward, B.Sc. - - - - -	1950
Brooke, Joyce Ethel, M.Sc. - - - - -	1939	Buckett, Reginald Clement, B.E. - - - - -	1931
Brooke, Malcolm Archibald, B.E. - - - - -	1925	†Buick, William George, B.A. - - - - -	1956
Brooke, William Charles Robert, B.E. - - - - -	1931	Bulbeck, Francis Paul, B.E. - - - - -	1951
Brookman, Benjamin Edward, M.B., B.S. - - - - -	1944	Bull, Frank Bertram, B.E. (B.Sc., London, 1937) - - - - -	1953
Brookman, Graham George, B.E. - - - - -	1949	Bull, Winnifred, B.A. - - - - -	1943
Brookman, John Gordon, B.E. - - - - -	1937	Bullas, Leonard Raymond, B.Sc. - - - - -	1953
Brookman, John Ragless, M.E. - - - - -	1925	Bulling, William John, B.E. - - - - -	1939
*Brooks, Albert Joseph, B.A. - - - - -	1904	Bullock, John Hynam, B.E. - - - - -	1936
Brooks, Brian John, B.E. - - - - -	1951	Bunday, David Hamilton, B.E. - - - - -	1951
†Brooks, David Stirling, B.E. - - - - -	1955	Bunday, John Goode, M.B., B.S. - - - - -	1947
Brooks, George Herbert, B.Sc. (Eng.) - - - - -	1943	Bunbrock, William John, B.E. - - - - -	1952
†Brooks, Hector Buckland, B.Ag.Sc. - - - - -	1954	Bungey, Roger Saunders, B.Sc. - - - - -	1952
Brooks, Ian Arnot, M.B., B.S. (Edinburgh, 1943) - - - - -	1955	Bunney, Bronte Rowland, B.Sc. - - - - -	1951
Brooks, James Alfred, B.Sc. - - - - -	1952	†Bunney, Judith Anne, B.A. - - - - -	1956
Brooks, Joyce Dardanella, B.A. - - - - -	1945	Burchett, Kemer Ann, LL.B. - - - - -	1953
Brooks, Merle Olive, B.A. - - - - -	1947	B.A. - - - - -	1954
Brooks, Mervyn Leslie, B.Sc. - - - - -	1948	Burdett, John Charles, LL.B. - - - - -	1951
Brooks, Richard Rodney, B.E. - - - - -	1935		
Broomhead, Edwin Norman, M.A. - - - - -	1940		

* Deceased.

† Not yet Members of the Senate.

Burdon, Ella Kate (nee McRostie), B.A. - - - - -	1915
Burdon, Geoffrey Jasper, B.E. - - - - -	1949
Burdon, Ivor Leslie, B.A. - - - - -	1943
Burdon, Kenneth Roy, M.B., B.S. - - - - -	1949
Burdon, Roy Stanley, D.Sc. - - - - -	1935
Burfield, Arthur, B.A. - - - - -	1934
Burfield, Lance Samuel, B.E. - - - - -	1940
†Burford, Robert Royce, B.Sc. - - - - -	1955
Burford, Warren Lindsay, B.Sc. - - - - -	1945
Burger, George Emanuel, M.Sc. (Ph.D., Vienna, 1927) - - - - -	1940
Burgess, Annie Frances, B.A. - - - - -	1909
Burgess, Leslie Frank, B.Sc. - - - - -	1908
Burgess, Norman Cecil, B.E. - - - - -	1923
†Burgess, Richard John, B.D.S. - - - - -	1956
Buring, Franz Maurice, B.E. - - - - -	1923
Buring, Rupert Hermann Maurice, B.Sc. - - - - -	1929
Burleigh, Eric Charles, M.A. (Bristol, 1951) - - - - -	1956
Burnard, David Alexander, Mus.Doc. - - - - -	1932
Burnard, Donald Frank, B.E. - - - - -	1935
Burnard, Patricia de Garis, B.A. - - - - -	1938
Burnard, Renfrey Gershon, M.B., B.S. - - - - -	1904
Burnard, Richard de Garis, M.B., B.S. - - - - -	1937
Burnard, William Frank, B.Sc. - - - - -	1952
Burnell, Arthur William, M.B., B.S. - - - - -	1943
*Burnell, Glen Howard, M.D. (M.B., B.S., 1916) - - - - -	1920
Burnell, Reginald George, B.A. - - - - -	1905
Burnett, Baltimore Edward Thackeray, B.A. - - - - -	1937
Burnett, Leonard Ward, B.E. - - - - -	1949
Burnham, Mary Elizabeth, B.A. - - - - -	1951
Burns, Chester Arnold, B.D.S. - - - - -	1929
†Burns, Clement Aylesbury Colin, M.B., B.S. - - - - -	1954
†Burns, Erica Marian, B.Sc. - - - - -	1955
Burns, John Cumming, B.D.S. - - - - -	1926
Burns, Marjorie Ruth, B.A. - - - - -	1952
Burns, Mary Leonora, M.A. - - - - -	1931
†Burns, Peter James Stedman, M.B., B.S. - - - - -	1954
*Burns, William Middleton, LL.B. - - - - -	1920
Burnside, James Patrick, B.Sc. - - - - -	1950
Burrage, Betty Dalmahoy, B.Sc. - - - - -	1944
Burrell, Edward Sampson, B.D.S. - - - - -	1940
Burrow, Allan Lincoln John, B.Sc. - - - - -	1937
Burrow, John Francis, B.D.S. - - - - -	1951
Burston, Robin Archibald, M.B., B.S. - - - - -	1943
Burston, Samuel Roy, M.B., B.S. (Melbourne, 1910) - - - - -	1930
Burton, Alice Madge, M.A. - - - - -	1931
Burton, Dudley Hopetoun, B.A. - - - - -	1938
Burton, Maxwell Victor, B.Ag.Sc. - - - - -	1950
Burton, Nancy Glen, B.A. - - - - -	1932
†Burton, Patrick Andrew, M.B., B.S. - - - - -	1956
†Burton, Peter, B.E. - - - - -	1955
Burvill, George Henry, M.Ag.Sc. (B.Sc. Agric., Western Australia, 1931) - - - - -	1939
Bush, Lilian, M.A. (Edinburgh, 1933) - - - - -	1953
Butcher, Alan Edward, B.A. - - - - -	1931
Butler, Deirdre Bridg, B.Sc. - - - - -	1953
Butler, Frederick Stanley, M.A. - - - - -	1893
Butler, James Mortimer, B.Sc. - - - - -	1951
†Butler, Joan Hilary, B.Sc. - - - - -	1954
Butler, Kathleen Fiona, B.A. - - - - -	1944
†Butler, Pamela Margaret, B.Sc. - - - - -	1956
Butler, Peter Forsythe, M.Ag.Sc. - - - - -	1951
†Butler, Randal St. John Michael, M.B., B.S. - - - - -	1954
Butler, Stuart Thomas, M.Sc. - - - - -	1948
Butler, William Henry, B.Sc. - - - - -	1931
†Butler-Nixon, Graham Gordon, LL.B. - - - - -	1956
Butterworth, Boyd Robert, M.B., B.S. - - - - -	1951
Butterworth, Clarence Gerald Roy, B.A. - - - - -	1929
Butterworth, David John, B.Sc. - - - - -	1952
Butterworth (nee Foster), Helen Lesley, M.Sc. - - - - -	1954
Butterworth, Peter Walter, B.E. - - - - -	1951
Buttery, Roland Richard, LL.B. - - - - -	1924
Buttery, Ronald Gordon, Ph.D. - - - - -	1956
Button, Reginald Ernest, B.E. - - - - -	1934
Buttrose, Ian, LL.B. - - - - -	1918
†Buttrose, Mark Sinclair, B.Ag.Sc. - - - - -	1956
†Buttrose, Stroma, B.A. - - - - -	1955
Byard, Douglas John, B.A. (Oxford, 1882) - - - - -	1889
Byles, Baldur Unwin, B.Sc. - - - - -	1925
Byrne, Alfred Dudley, M.B., B.S. - - - - -	1927
Byrne, Bernadette Marie Therese, B.A. - - - - -	1950
Byrne, Peter Noel, B.Ag.Sc. - - - - -	1952
†Byrne, William Creedon, B.A. - - - - -	1954
C	
Cahalan, Maurice James, B.Sc. (Eng.) - - - - -	1945
*Cairns, Hugh William Bell, M.D. (Oxford) (M.B., B.S., 1917) - - - - -	1948
Calder, David Everard, B.E. - - - - -	1949
Calder, Rex Finlayson Cormack, B.E. - - - - -	1927
Calder, Ronald Rex, B.E. - - - - -	1950
Calder, Shirley Hilda, M.B., B.S. - - - - -	1950
Caldicott, Emma Victoria, B.A. - - - - -	1927
Caldwell, Hilda Valmai, B.Ec. - - - - -	1941
Callaghan, John Phillip, B.A. - - - - -	1952
LL.B. - - - - -	1953
†Callus, Francis Arthur, B.Sc. - - - - -	1954
Camens, Ivan Maurice Henry, M.B., B.S. - - - - -	1947
†Cameron, Cyril Thomas Murray, M.B., B.S. - - - - -	1954
Cameron, Ian Edmund, LL.B. - - - - -	1950
Cameron, Robert Ewen, B.A. - - - - -	1921
Cameron, Roy James, M.Ec. - - - - -	1951
Campbell, Allan Gordon, M.S. (M.B., B.S., 1938) - - - - -	1950
†Campbell, Archibald Duncan, B.A. - - - - -	1955
Campbell, Archibald Herbert, B.A. - - - - -	1925
Campbell, Archibald Way, M.B., B.S. - - - - -	1896
Campbell, Colin Arthur Fitzgerald, M.A. (Cambridge, 1889) - - - - -	1889
Campbell, Donald, LL.B. - - - - -	1911
Campbell, Florence Way, Mus.Bac. - - - - -	1897
Campbell, Frederick Charles Henry, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - - -	1947
†Campbell, George McClelland, B.D.S. - - - - -	1956
Campbell, Gordon Cathcart, B.A. - - - - -	1906
LL.B. - - - - -	1909
†Campbell, Ian Duncan, B.E. - - - - -	1955
Campbell, Ian George, M.B., B.S. - - - - -	1953
*Campbell, James Way, B.A. - - - - -	1903
LL.B. - - - - -	1905
Campbell, Jessie, B.A. - - - - -	1908
Campbell, Jessie, B.A. - - - - -	1929
Campbell, Kenneth Bruce Desmond, B.E. - - - - -	1931
Campbell, Thomas Draper, D.D.Sc. (B.D.S., 1921) - - - - -	1923
D.Sc. - - - - -	1939
Canaway, Geoffrey Watson, B.E. - - - - -	1951
Cannell, Cedric James, B.Sc. - - - - -	1931
B.A. - - - - -	1943
Canney, Richard Francis, M.A. - - - - -	1922
B.Sc. - - - - -	1926
Canning, Albert Edward, B.E. - - - - -	1949
Canny, Kevin Francis, LL.B. - - - - -	1953
Canny, Nicholas Joseph, B.Sc. - - - - -	1947
Cant, Alistair McKinnon, B.A. - - - - -	1939
Cant, Harry Arundale, B.Sc. - - - - -	1924
†Cant, Isobel Brown, B.A. - - - - -	1954
Cant, Rodney Revett, B.Ag.Sc. - - - - -	1949
Carden, David, M.B., B.S. - - - - -	1953
Carey, Edward John, B.Ec. - - - - -	1946
Carey, Francis Clive Savill, Mus.Bac. (Cambridge, 1906) - - - - -	1924
†Carey, John Gilbert, B.Sc. - - - - -	1954
*Carlin, Cyril Brooke, M.B., B.S. - - - - -	1926
Carman, Robert Douglas, M.S. (M.B., B.S., 1939) - - - - -	1948
Carman, Stephen Hewett, LL.B. - - - - -	1936
Carmen, Noel Francis, B.A. - - - - -	1947
Carmichael, Donald Ross, B.A. - - - - -	1950
Carne, Alfred George, B.A. - - - - -	1912
Carne, Ian Hamilton, B.E. - - - - -	1940
Carr, Emma Lucy, B.A. - - - - -	1917

* Deceased.

† Not yet Members of the Senate.

Carroll, Mary Philomena, B.A. - - -	1933	Cheek, Allison Mary, B.A. - - -	1949
*Carlaw, Horatio Scott, D.Sc. (Sc.D., Cambridge, 1908) - - -	1926	Cheek, Bruce Mansfield, M.A. - - -	1949
Carter, Alan Norval, M.Sc. - - -	1954	Cheek, Donald Brook, M.D. (M.B., B.S., 1947) - - -	1953
Carter, Charles Robert, B.Sc. - - -	1947	Cheek, Nancy Olive, M.B., B.S. - - -	1942
Carter, Edward Diment, B.Ag.Sc. - - -	1949	Cheesman, Graham Frank, M.B., B.S. - - -	1946
Carter, Elizabeth Reay, B.A. - - -	1942	†Chelwell, Thelma Loraine, B.Sc. - - -	1954
Carter, Frank Killingbeck, B.Sc. - - -	1922	Chenell, John Gordon Peake, B.Sc. - - -	1951
Carter, Ian Dan, M.B., B.S. - - -	1952	†Cheney, Kevin, M.B., B.S. - - -	1956
Carter, Ida Jane, B.A. - - -	1918	Cherry, Aileen Percival, B.A. - - -	1934
Carter, Maurice Vernon, B.Ag.Sc. - - -	1951	M.B., B.S. - - -	1949
Carter, Maxwell John, B.Sc. - - -	1948	Cherry, Alan Percival, M.B., B.S. - - -	1941
Carter, Melville Lionel, M.B., B.S. - - -	1953	Cherry, Edward Percival, M.B., B.S. - - -	1938
Carthew, Allen Rex, B.Sc. - - -	1949	†Chesney, David Alexander, B.Sc. - - -	1954
Carthew, Brian, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - -	1947	Chester, Harry Leonard, M.B., B.S. - - -	1925
Carthew, John, B.E. - - -	1952	Chester, Leonard Raymond, B.Sc. - - -	1951
Carthew, Lancelot, B.A. - - -	1932	Chesterman, Harry Martin, B.E. - - -	1950
Cartledge, Jack Pickering, LL.B. - - -	1921	Chibnall, Helen, B.Sc. - - -	1944
Cartledge, John Owen, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - -	1947	Chick, John Bertram, (B.Sc., 1948) M.B., B.S. - - -	1955
Cashmore, Alec Brooke, M.Sc. - - -	1938	Child, Arthur Kent, B.A. - - -	1900
Cashmore, George Herbert, M.B., B.S. - - -	1927	Child, Marie Beatrice, B.A. - - -	1926
Cashmore, Helen Patricia, B.A. - - -	1948	Childs, John Tohill, B.D.S. - - -	1952
Casling, Reginald Herbert, B.E. - - -	1951	Childs, Peter Anthony, M.B., B.S. - - -	1953
Casson, Leslie Frank, M.A. - - -	1928	*Chilman, Eliza Stewart, B.A. - - -	1930
Casson, Paul Bevis, B.Sc. - - -	1935	Chinner, Beryl Esther, Mus.Bac. - - -	1947
Castle, Edgar Woods, B.A. - - -	1952	†Chinner, Graham Alan, M.Sc. - - -	1955
Castle, Robert Norman, M.B., B.S. - - -	1953	Chinner, Melville Ernest, M.D. (M.B., B.S., 1925) - - -	1938
Catcheside, David Guthrie, D.Sc. (London) - - -	1952	†Chisholm, Neil Leslie, B.E. - - -	1954
Catchlove, Sydney George Leyland, M.B., B.S. - - -	1907	†Chittleborough, Glen, B.Sc. - - -	1956
Catchpole, John Roger, B.Sc. - - -	1952	Chittleborough, Jeffrey David, B.Sc. - - -	1951
†Cathro, Keith James, B.E. - - -	1954	†Chittleborough, John Lincoln, B.E. - - -	1956
Causby, Donald James, B.E. - - -	1950	Chittleborough, Laurel Evelyn, B.A. - - -	1947
Caut, David Kennings, M.B., B.S. - - -	1946	Chittleborough, Robert Graham, M.Sc. - - -	1952
*Caut, Leslie George William, B.A. - - -	1921	Chmeliauskas, Stasys, B.A. (Ph.D. Leipzig, 1944) - - -	1954
†Caut, Leslie James, M.B., B.S. - - -	1954	Choate, Max Paul, B.A. - - -	1950
Cavalier, Herbert Ramsden, M.A. (Oxford, 1902) - - -	1931	†Choo, Chek Juan, B.Ec. - - -	1956
Cawdle, Robert Ferris, B.E. - - -	1951	Christie, Basil James Frederick, B.Sc. - - -	1953
Cawte, Frederick George Nelson, B.A. - - -	1943	Christie, Margaret, B.A. - - -	1945
Cawte, John Ewart, M.B., B.S. - - -	1949	Christie, Patrick Joseph, LL.B. - - -	1925
†Cellier, Kevyn Meylan, B.Sc. - - -	1955	Christie, William, M.B., B.S. - - -	1925
Chalklen, Gwendoline Elizabeth, B.A. - - -	1930	Christophers, Barry Eastwood, M.B., B.S. (Melbourne, 1945) - - -	1956
†Chalklen, Roland John, B.A. - - -	1956	Christophersen, Jack Vivian, B.D.S. - - -	1927
Chamberlain, Reginald Roderic St. Clair, LL.B. - - -	1922	Church, Jack Raymond, B.Sc. - - -	1949
*Chambers, William Charles Teesdale, M.B., B.S. - - -	1942	Church, John Henry, M.A. - - -	1934
*Champion de Crespigny, Sir Constantine Trent, M.D. (Melbourne, 1900) - - -	1913	Church, Keith Neville, B.E. - - -	1951
Champion de Crespigny, Richard Geoffrey, M.B., B.S. (Melbourne, 1930) - - -	1933	Churchward, Spencer, M.A. - - -	1903
†Chan, Kong Lam, M.B., B.S. - - -	1956	Churchward, Stella Mary, B.Sc. - - -	1904
Chandler, Arthur James, M.B., B.S. - - -	1927	Cilento, Sir Raphael West, M.D. (M.B., B.S., 1918) - - -	1922
Chapman, Arthur Horsley, B.E. - - -	1927	Clapp, Cedric Norman, B.D.S. - - -	1938
Chapman, Ernest Stirling, B.D.S. - - -	1928	Clapp, Kevin Hubert, B.Sc. - - -	1947
Chapman, Frank Hewett, LL.B. - - -	1930	†Claridge, Philip George Brian, B.E. - - -	1954
†Chapman, Gilbert Wesley, M.B., B.S. - - -	1955	*Clark, Allan David Everett, B.A. - - -	1935
Chapman, John Marsden, B.A. - - -	1934	Clark, Annie Winifred, M.B., B.S. - - -	1922
Chapman, Peter Noel, B.D.S. - - -	1952	Clark, Archie Septimus, B.Sc. - - -	1900
*Chapman, Robert Hall, M.E. (B.Sc. 1910, surrendered for B.E., 1913) - - -	1921	*Clark, Edward Vincent, B.Sc. - - -	1895
Chapman, Stanley Bertram, B.Sc. - - -	1931	Clark, Eunice Jean, B.Sc. - - -	1952
B.E. - - -	1934	Clark, Helen Goldthorp, M.Sc. - - -	1948
Chapman, William Glanville, B.E. - - -	1935	Clark, Henry William, B.A. - - -	1951
Chappell, John Francis, B.E. - - -	1952	Clark, Hugh Rodney, M.E. - - -	1938
Chappell, John Graham, B.Sc. - - -	1950	Clark, James Blyth, LL.B. - - -	1953
Chappell, William Thomas, M.B., B.S. - - -	1953	Clark, John Francis, B.D.S. - - -	1922
Chapple, Alfred, B.Sc. - - -	1894	Clark, John Osborne, LL.B. - - -	1941
Chapple, Colin Frederic, M.B., B.S. - - -	1936	Clark, John Symonds, B.E. - - -	1951
Chapple, Harold, B.Sc. - - -	1900	†Clark, Lesley Helen, B.Sc. - - -	1955
Chapple, Phoebe, B.Sc. - - -	1898	Clark, Mary Patricia, B.A. - - -	1951
M.B., B.S. - - -	1904	Clark, Pauline, B.Sc. - - -	1948
Chard, June Myra, M.B., B.S. - - -	1947	Clark, Robert John, LL.B. - - -	1933
Charlesworth, George Harvey, B.A. - - -	1953	Clark, William Raymond, B.E. - - -	1951
Charlesworth, Thomas William, M.A. - - -	1932	Clarke, Allan Lawrence, B.Ag.Sc. - - -	1952
†Charnock, John Stewart, B.Sc. - - -	1956	Clarke, Andrew Michael Fausset, M.B., B.S. - - -	1951
Chartres, Bruce Alwyn, M.Sc. - - -	1953	Clark, Brian Russell, B.Sc. - - -	1945
†Chase, Brian Collison, B.E. - - -	1956	†Clarke, Geoffrey David, B.D.S. - - -	1956
		Clarke, Harold Vernon, B.D.S. - - -	1934
		Clarke, Miles de Courcy, M.B., B.S. - - -	1942
		Clarke, Phil Gregory, B.A. - - -	1948
		Clarke, Reginald Harry, B.Sc. - - -	1939
		B.A. - - -	1942

*Deceased.

†Not yet Members of the Senate.

Clark-Lewis, John William, Ph.D. (Nottingham, 1951) - - - - -	1956	Coleman, James Terence, LL.B. - - - - -	1952
Clarkson, Alan James, M.B., B.S. - - - - -	1934	Coleman, Margaret Christine, B.A. - - - - -	1945
Clarkson, Colin Lloyd, B.Sc. - - - - -	1950	Coles, Margaret Elizabeth, B.Sc. - - - - -	1945
Clarkson, Roger Philip, M.B., B.S. - - - - -	1956	Coles, Mignonette, B.A. - - - - -	1912
†Claxton, Lindsay Grahame, B.E. - - - - -	1955	Coles, Philip Douglas, B.A. - - - - -	1938
Clayton, Arthur Ross, M.B., B.S. - - - - -	1902	†Collins, Allen Geoffrey, M.B., B.S. - - - - -	1956
†Clayton, Sally Jeanette, B.A. - - - - -	1954	Collins, Charles Vincent, B.A. - - - - -	1931
†Clegggett, Edith, B.A. - - - - -	1921	Collins, Frank Miles, M.Sc. - - - - -	1952
†Clegggett, Lloyd, B.A. - - - - -	1955	Collins, Frank Sandford, B.E. - - - - -	1942
Cleland, Elizabeth Robson, M.Sc. - - - - -	1935	Collins, John Malcolm, M.B., B.S. - - - - -	1952
†Cleland, James Lindsay, B.A. - - - - -	1954	Collins, Leslie William Nettell, B.E. - - - - -	1931
Cleland, Joan Burton, M.Sc. - - - - -	1947	Collins, Marjorie Isabel, B.Sc. (Sydney, 1916) - - - - -	1918
Cleland, John Burton, M.B. (Sydney, 1902) - - - - -	1902	Collison, Edith, B.Sc. - - - - -	1900
Cleland, Margaret Burton, M.B., B.S. - - - - -	1932	Colman, William Russell Goodwin, B.E. - - - - -	1922
Cleland, Michael Edward E., LL.B. - - - - -	1951	†Colquhoun, Lindsay Talbot, B.D.S. - - - - -	1956
Cleland, Pamela Mary, B.A. - - - - -	1949	Colquhoun, Thomas Talbot, M.Sc. (Melbourne, 1929) - - - - -	1933
LL.B. - - - - -	1956	Colton, John Blacker, LL.B. - - - - -	1941
Cleland, Peter Fullerton, LL.B. - - - - -	1947	Colton, Robert Stirling, M.B., B.S. - - - - -	1944
Cleland, William Paton, M.B., B.S. - - - - -	1934	Colville, Arthur Landseer, LL.B. - - - - -	1905
Clements, Trevor Murray, B.D.S. - - - - -	1950	Colville, John Stuart, M.Sc. - - - - -	1956
Cleminnen, Ian Jeffrey, B.Sc. - - - - -	1952	Comley, Charles Herbert, M.A. - - - - -	1906
†Clezy, John Kenneth Albert, M.B., B.S. - - - - -	1954	B.Sc. - - - - -	1910
Clift, Lawrence Henry Marcus, B.A. - - - - -	1951	Conant, James Bryant, D.Sc. (Sc.D. Columbia) - - - - -	1951
†Clisby, Robert Leonard, B.E. - - - - -	1954	Condon, Robert Francis, B.Sc. - - - - -	1940
Clode, Ailsa Marjorie, B.A. - - - - -	1928	M.B., B.S. - - - - -	1946
Close, Frank William, B.Sc. - - - - -	1931	Connor, Brian Anthony, M.B., B.S. - - - - -	1953
Close, Mary Frances, B.A. - - - - -	1940	Connor, John Leo, B.A. - - - - -	1935
Close, Maynard Davidson, B.A. - - - - -	1938	Conroy, Keith Douglas, B.E. - - - - -	1952
Close, Ronald Wilkinson, B.Sc. - - - - -	1929	Conybeare, William James, B.A. (Cambridge, 1894) - - - - -	1895
Close, Rosemary Jocelyn, M.B., B.S. - - - - -	1947	Cook, Adrian Hartley, B.A. - - - - -	1952
Close, Walter John Westcott, M.S. (M.B., B.S., 1913) - - - - -	1929	Cook, Ernest Peter, B.E. - - - - -	1929
Coaldrake, John Edward, M.Sc. - - - - -	1951	Cook, Gordon James, B.Ec. - - - - -	1941
Coates, Dorothy Ravelle, M.B., B.S. - - - - -	1949	Cook, Hugh David, M.B., B.S. - - - - -	1953
Coates, John Richard, M.B., B.S. - - - - -	1944	Cooke, Allan George, B.E. - - - - -	1945
Coats, Claude Hampson, M.A. - - - - -	1929	B.Sc. - - - - -	1952
Coats, Douglas Alan, M.B., B.S. - - - - -	1946	Cooke, Barbara Ternent, B.Sc. - - - - -	1936
Coats, Geraldine Dulcie, B.Sc. - - - - -	1951	†Cooke, David John, B.E. - - - - -	1954
Cock, Alex Beatrice, B.A. - - - - -	1921	Cooke, Florence Emmeline, Mus.Bac. - - - - -	1900
Cock, Herbert Edward, B.D.S. - - - - -	1941	Cooke, Frank Edward, B.Sc. - - - - -	1950
Cock, Leonard Ambrose, M.B., B.S. - - - - -	1932	Cooke, Peter Terment, B.Sc. - - - - -	1931
†Cockburn, Andrew Syme, M.B., B.S. - - - - -	1954	Cooke, Raymond Greayer, M.Sc. - - - - -	1938
Cockburn, Malcolm Turner, M.D. (M.B., B.S., 1925) - - - - -	1934	†Cooke, Theodore John Lloyd, M.B., B.S. - - - - -	1956
Cockburn, Patricia, B.A. - - - - -	1944	Cooke, William Terment, D.Sc. - - - - -	1905
Cockburn, Patrick, M.B., B.S. - - - - -	1914	Cooling, Max Sylvester, M.B., B.S. - - - - -	1944
Cockburn, Robert Forbes, B.E. - - - - -	1933	Coombe, Alec Holloway, M.A. - - - - -	1933
Cocks, Alan Malcolm Vawdrey, M.B., B.S. - - - - -	1946	Coombe, Bryan George, B.Ag.Sc. - - - - -	1948
Cocks, Alec Douglas, B.D.S. - - - - -	1924	Coombe, Harold Robert, B.D.S. - - - - -	1923
Cocks, Alfred Sydney de Bohun, M.S. (M.B., B.S., 1925) - - - - -	1939	Coombe, Murray Taylor, B.Sc. - - - - -	1942
Cocks, Bruce Gordon, B.D.S. - - - - -	1952	Coombe, Reginald Joseph, LL.B. - - - - -	1923
Cocks, Edward Desmond, M.B., B.S. - - - - -	1942	Coombe, Robert John, B.D.S. - - - - -	1950
†Cocks, Keith Trestrail, B.Ec. - - - - -	1956	Coombe, Samuel Walter, B.A. - - - - -	1919
Cocks, Sydney Gordon, B.D.S. - - - - -	1925	Coombe, Toderick Edward, B.D.S. - - - - -	1952
Coffey, Dennison Dean, LL.B. - - - - -	1953	†Coonan, Edward Raymond, B.Ec. - - - - -	1955
Coggins, Harold Douglas, B.Sc. - - - - -	1951	Cooper, Adrian Harry Campbell, B.A. - - - - -	1935
Coggins, Robert Symes, B.Sc. - - - - -	1949	†Cooper, Catherine Margaret, LL.B. - - - - -	1954
B.A. - - - - -	1954	Cooper, Constance May, M.B., B.S. - - - - -	1904
Coghlan, Marie Teresa Clare, B.A. - - - - -	1928	Cooper, Donald Counter, M.B., B.S. - - - - -	1921
Cohen, Alexander Kevin, M.B., B.S. - - - - -	1950	Cooper, Kenneth Francis, M.B., B.S. - - - - -	1929
†Cohen, Harry, M.B., B.S. - - - - -	1955	Cooper, Maxwell, B.Sc. - - - - -	1950
Cohen, Lena Sybil, B.A. - - - - -	1934	Cooper, Thomas Edwards, B.E. - - - - -	1922
Colby, Eunice Mary, B.Sc. - - - - -	1949	Cooper, Wilfred Windham, B.E. (B.Sc., 1911, surrendered for B.E., 1913) - - - - -	1913
Cole, Anthony Haslam, B.Sc. - - - - -	1953	Coote, George Gilbert, B.Sc. - - - - -	1931
Cole, Cyril Richard, B.Sc. - - - - -	1914	B.A. - - - - -	1939
†Cole, Jonathan Haslam, B.A. - - - - -	1954	Cooter, Robert Benjamin, M.B., B.S. - - - - -	1952
Cole, Reuben Herbert George, B.Sc. - - - - -	1950	Copley, Jonathan Richard Livingstone, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1948
Cole, Robert Henry, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - - -	1947	Corbin, Cecil, M.B., B.S. - - - - -	1894
Cole, Thomas Haslam, LL.B. - - - - -	1922	Corbin, Clive Wilson, B.E. - - - - -	1932
Colebatch, Gordon Thomas, B.E. - - - - -	1932	Corbin, Horace Hugh, B.Sc. (London, 1904) - - - - -	1913
Colebatch, Hal John Hester, M.B., B.S. - - - - -	1951	Corbin, John Ogilvie, M.B., B.S. - - - - -	1933
Colebatch, John Houghton, M.B., B.S. - - - - -	1933	Corbin, Katherine Anne, LL.B. - - - - -	1941
Colebatch, Walter John, B.Sc. (Edinburgh, 1903) - - - - -	1906	Cormier, Kathleen, B.A. - - - - -	1943
Coleman, Arthur Paul, B.E. - - - - -	1948	Cornelius, Muriel Merle, B.A. - - - - -	1951
Coleman, Arthur Philemon, M.A. (Victoria University, Canada, 1880) - - - - -	1914	Cornell, James Gladstone, M.A. (Melbourne, 1928) - - - - -	1938
Coleman, Isobel Beryl Jean, B.A. - - - - -	1939		

† Not yet Members of the Senate.

†Cornell, Philippa Sinclair, B.A.	- - 1956	Creed, Philip John, M.B., B.S.	- - - 1950
Corney, Eric Ronald, M.A.	- - - 1937	Creeth, James Michael, Ph.D. (London, 1948)	- - - 1955
Cornish, Alan Alfred Ernest, B.E.	- - - 1939	Cresswell, Edwin Fletcher, B.E.	- - - 1927
Cornish, Anne Claire, B.A.	- - - 1949	Cresswell, George Edwin, LL.B.	- - - 1939
Cornish, Brian Leslie, M.B., B.S.	- - - 1947	†Cresswell, Harry Richard, B.Ec.	- - - 1956
Cornish, Edmund Alfred, D.Sc.	- - - 1951	Cresswell, Reginald Gilbert Dorrien, LL.B.	- - - 1937
Cornish, Jack Rodolph, LL.B.	- - - 1928	Crisp, Brian Correll, M.D.S.	- - - 1952
Cornish, John Edwin, B.Sc.	- - - 1943	Crisp, Charles Stephens, B.Sc.	- - - 1948
Cornish, Joseph Ruskin, M.B., B.S.	- - - 1923	†Crisp, Colin Francis Correll, B.E.	- - - 1954
Corpe, John Wood, B.E.	- - - 1935	Crisp, John Douglas Correll, M.E.	- - - 1956
Correll, Shirley Edith, B.A.	- - - 1953	Crisp, Leslie Finlay, M.A.	- - - 1948
Corry, Samuel Lloyd, M.B., B.S.	- - - 1910	Crisp, Margaret Emily, M.Sc.	- - - 1950
Cosgrove, Bernard Augustin, B.A.	- - - 1942	Crocker, Dudley Furneaux, B.E.	- - - 1939
Cosh, Elma, B.A.	- - - 1944	Crocker, Robert Langdon, D.Sc.	- - - 1948
Cosh, James Malthouse, B.A.	- - - 1943	Crocker, Walter Russell, B.A.	- - - 1925
Cosh, Joyce Rosalind, B.A.	- - - 1949	Croft, Edwin George, LL.B.	- - - 1952
Cottell, Dorothy Jean, B.A.	- - - 1940	Croker, Annie Isobel, B.A.	- - - 1934
Cottew, Geoffrey Selkirk, B.Sc.	- - - 1949	Cromer, D'Arcy Ananda Neil, M.Sc.	- - - 1935
Cotton, James Murray, M.B., B.S.	- - - 1926	Crompton, David Owen, M.B., B.S.	- - - 1939
Cotton, John Carrington, B.Sc.	- - - 1951	Crompton, James Woodhouse, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	- - - 1949
Cotton, Paul Leon, B.E. (B.Sc. (Eng.), 1945, surrendered)	- - - 1949	Crompton, Robert Woodhouse, Ph.D.	- - - 1954
Cottrell, Eric, B.E.	- - - 1935	Crook, Marjorie Marion, B.A.	- - - 1940
Coulls, Brian Helston, B.Sc.	- - - 1950	Crook, Richard Dallas, B.Sc.	- - - 1940
†Coulter, John Richard, M.B., B.S.	- - - 1956	Crook, Walter Ralph, B.E.	- - - 1933
†Coulter, Wilfred Neil, B.E.	- - - 1954	Cropley, Frederick Waterton, B.E.	- - - 1932
Counsell, Ruth Kingsley, B.A.	- - - 1951	Crosby, Melville Alexander Keith, M.E.	- - - 1944
Couche, Raymond Arthur, B.Sc.	- - - 1949	Crosby, Neil Daniel, M.D. (M.B., B.S., 1935)	- - - 1951
Coventry, Cameron Hilder, B.Sc.	- - - 1900	Crosby, Raymond Wilbur Louis, M.B., B.S.	- - - 1940
Coverton, John Selby, M.D. (M.B., B.S., 1931)	- - - 1947	Cross, Kenneth Gustav Walter, B.A. (Dublin, 1951)	- - - 1956
Cowan, Sir Darcy Rivers Warren, M.B., B.S.	- - - 1908	Croucher, Colin, M.B., B.S.	- - - 1950
Cowan, George Dalrymple, LL.B.	- - - 1911	Crouchley, Jim, M.Sc. (B.Sc., W. Aust.)	- - - 1945
Cowan, Leslie Thompson, B.Sc.	- - - 1907	Crowe, Brian Rooney, LL.B.	- - - 1952
Cowan, Robert Francis, B.A.	- - - 1912	Crowe, Elizabeth Mary, B.A.	- - - 1951
Cowan, Ronald William Trafford, B.A.	- - - 1936	Crowley, Neil Clarence, M.Sc.	- - - 1954
Cowan, William Albert, M.A. (N.Z., 1930)	- - - 1934	Crozier, John Edwin Digby, M.D. (Cambridge, 1931)	- - - 1932
Coward, Ivan Fernley, B.Ec.	- - - 1940	Cruickshank, Donella Heather, M.Sc.	- - - 1943
Cowden, Kenneth Laurence Brooke, M.B., B.S.	- - - 1932	Crump, Cecil Charles, LL.B.	- - - 1923
Cowell, Dorothy Margaret, B.A.	- - - 1941	Crowley, Neil Clarence, M.Sc.	- - - 1954
Cowell, Geoffrey Reginald, B.Sc.	- - - 1922	Crozier, John Edwin Digby, M.D. (Cambridge, 1931)	- - - 1932
Cowell, James Richard, B.A.	- - - 1939	Cruickshank, Donella Heather, M.Sc.	- - - 1943
Cowley, George Russell, B.E.	- - - 1949	Crump, Cecil Charles, LL.B.	- - - 1923
Cowley, John Maxwell, M.Sc.	- - - 1945	Crowley, Neil Clarence, M.Sc.	- - - 1954
Cowling, Brian Deucalion, M.B., B.S.	- - - 1948	†Cudmore, Sir Arthur Murray, M.B., B.S.	- - - 1894
Cowling, Gordon Aubrey, B.E.	- - - 1928	Cudmore, Collier Robert, B.A. (Oxford, 1909)	- - - 1932
Cowling, Lionel Deucalion, M.B., B.S.	- - - 1923	Cullity, Thomas Brendan, M.B., B.S.	- - - 1947
Cowperthwaite, Elsie Eleanor, M.A.	- - - 1906	Culshaw, George Vincent, LL.B.	- - - 1927
Cox, Alwyn Birchmore, M.Sc.	- - - 1932	Culver, Dorothy Evelyn, B.Sc.	- - - 1945
†Cox, Bernard John, B.E.	- - - 1956	Culver, Robert, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	- - - 1949
Cox, Brian Rothwell, LL.B.	- - - 1953	Culver, Roy Vernon, Ph.D.	- - - 1949
Cox, Carlton Ingham, B.Sc.	- - - 1929	Cunningham, Mark Laurence, M.B., B.S.	- - - 1955
Cox, David Vassall, Mus.Bac.	- - - 1936	Curnow (nee Gilham), Doreen, B.A.	- - - 1950
Cox, David William, B.Sc.	- - - 1934	Curry, Allan Ralph, B.E.	- - - 1949
†Cox, John Samuel Tweedale, M.B., B.S.	- - - 1955	†Cusack, John Charles, B.Sc.	- - - 1954
Cox, Norman Charles, B.E.	- - - 1951	Cussen, Nan Woodforde, B.A.	- - - 1935
Cox, Ronald Frank, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	- - - 1948	Custance, Harold Maxwell, B.Sc.	- - - 1941
Cox, Rudolph William Arthur, B.E.	- - - 1921	Custance, John Kentish, B.E.	- - - 1947
†Cox, William Frederick, B.Sc.	- - - 1955	Cuthbertson, Kenneth John MacKenzie, B.Ag.Sc.	- - - 1953
Crabbe, Gavin Murray, M.B., B.S.	- - - 1927		
Crafter, Kenneth Charles, M.B., B.S.	- - - 1944		
Craig, William Alexander, B.E.	- - - 1950		
Craker, David Lindsay, B.Sc.	- - - 1951		
†Craker, John Melville, B.Sc.	- - - 1954		
	- - - 1956		
Cramond, Kelvin Malcolm (Interim B.Sc. (Eng.), 1942, surrendered), B.E.	- - - 1945		
Cramond, Margaret Mary Alvn, B.A.	- - - 1952		
Crampton, Mary Hope St. Clair, M.A.	- - - 1926		
Cran, James Alexander, M.D.S.	- - - 1952		
Crane, Alexander Herbert, B.Sc.	- - - 1926		
Crane, Greta Ruby, B.Ec.	- - - 1937		
†Crane, Neil Raymond, B.Sc.	- - - 1954		
Cranley, Patrick, M.B., B.S.	- - - 1952		
Craton, Patricia Clarice, B.A.	- - - 1948		
Craven, David Edward, M.B., B.S.	- - - 1943		
Crawford, Lionel Payne, M.A. (Oxford, 1890)	- - - 1897		

* Deceased.

† Not yet Members of the Senate.

Dalziel, Lawrence Henry, B.A.	- - -	1949	De Cean, Neil, B.E.	- - - - -	1951
Daniell, Aileen Edna, B.A.	- - -	1950	Deer, John Gregory, B.Sc.	- - - - -	1948
Darling, Leslie Hayward, M.Sc.	- - -	1949	Deer, William Henry, B.E.	- - - - -	1950
†Darr, David James, B.Sc.	- - -	1955	Deland (nee Robjohns), Annie Joan,		
Darragh, Peter John, B.Sc.	- - -	1950	B.A.	- - - - -	1923
Dart, Ralph John, B.E.	- - -	1915	Deland, Charles Mervyn, M.B., B.S.	- - - - -	1924
Darwin, Errol Raffael Henry, B.Sc.	- - -	1907	†Deland, Curtis George, M.B., B.S.	- - - - -	1955
Darwin, Lisle Julius, M.A.	- - -	1910	†Deland, Peter Leonard, B.Sc.	- - - - -	1955
Davenport, John, M.B., B.S.	- - -	1952	Deland, Raymond John, B.Sc.	- - - - -	1947
Davey, Constance Muriel, M.A.	- - -	1918	Dellow, Peter Glynn, B.D.S.	- - - - -	1949
Davey, Esther Marion, B.Sc.	- - -	1915	Delmont, William George, B.D.S.	- - - - -	1932
Davey, Laurence Llewellyn, M.B., B.S.	- - -	1913	Delprat, Lica, M.B., B.S.	- - - - -	1910
Davey, Roy Herbert, B.Sc.	- - -	1920	Delprat, Mary Johanna Alberta Theo-		
†Davey, Victor Stanley, B.E.	- - -	1955	dora, M.B., B.S.	- - - - -	1909
David, Daniel Arthur, M.A.	- - -	1930	Dempsey, Richard Francis, LL.B.	- - - - -	1883
David, John Fairhall (B.A., 1952)			Denby, Ernest Frank, B.Sc.	- - - - -	1951
B.Ec.	- - -	1955	Denis, William Norman, B.Sc.	- - - - -	1951
Davidson, James Logie, M.Ag.Sc.	- - -	1956	Dennis, Alan Henry, B.A.	- - - - -	1938
Davidson, Robert Thomas, M.B., B.S.	- - -	1951	†Dennis, Barbara Joan, B.Sc.	- - - - -	1955
Davidson, Roy Laidlaw, B.A.	- - -	1907	Dennis, Edwin, B.Sc.	- - - - -	1950
†Davis, Robert Samuel, B.E.	- - -	1955	†Dennis, William John Allenby, B.Sc.	- - - - -	1956
Davies, Clive Runnalls, B.A.	- - -	1909	†Dent, Marjorie, B.A.	- - - - -	1956
Davies, David Llywelyn, M.B., B.S.	- - -	1943	†Denton, James Graham, M.B., B.S.	- - - - -	1954
†Davies, Donald John, B.E.	- - -	1955	Denton, Noel Fletcher, M.B., B.S.	- - - - -	1945
Davies, Donald Laurence, B.E.	- - -	1951	Derrington, Arnold Ward, M.B., B.S.	- - - - -	1947
Davies, Ernest Salter, M.A. (Oxford)	- - -	1937	Devaney, Helen, LL.B.	- - - - -	1942
Davies, Myfyr Bryn, M.A. (Oxford,			de Vedas, Jack, M.B., B.S.	- - - - -	1938
1941)	- - -	1953	Dew, Ian Albert, B.Sc.	- - - - -	1953
*Davies, Natalia, B.A.	- - -	1930	Dewar, Colin Chudleigh, M.B., B.S.	- - - - -	1949
Davies, Norma Esther, M.B., B.S.	- - -	1953	Dewar, Donald Gordon, B.E.	- - - - -	1952
Davies, Peter Owen Alfred Lawe, B.E.			Dewar, John, B.Sc. (Eng.)	- - - - -	1945
(Sydney, 1947)	- - -	1951	Diamond, Arthur Ian, B.A.	- - - - -	1952
Davies, Rodney Deane, M.Sc.	- - -	1953	Dickson, Warren, B.A.	- - - - -	1949
Davies, Sheila Caroline, B.A.	- - -	1948	Dibden, Frederick Andrew, M.B., B.S.	- - - - -	1941
Davies, William Laurence, B.A.	- - -	1914	Dibden, William Andrew, M.B., B.S.	- - - - -	1939
†Davis, Brian, B.Ec.	- - -	1955	Dick, Gordon Stuart Blyth, B.Sc.	- - - - -	1923
Davis, Christine Joyce, B.A.	- - -	1937	†Dietman, Clarence Charles, M.B., B.S.	- - - - -	1954
Davis, Clive, B.Sc.	- - -	1951	Digance, James Roy, B.A.	- - - - -	1945
Davis, David, B.A.	- - -	1908	Diggle, John Nelson, M.B., B.S.	- - - - -	1946
Davis, Edward Bruce, B.Sc.	- - -	1949	Dilworth, Nerida Margaret, M.B., B.S.	- - - - -	1950
†Davis, Frederick Harry, B.A.	- - -	1955	Dineen, Desmond Patrick, M.B., B.S.	- - - - -	1952
Davis, Harold Julian, M.B., B.S.	- - -	1927	Dineen, John Kenneth, B.Sc.	- - - - -	1951
Davis, Henry Hargan, B.E. (Sydney,			Dinham, Charles Anthony, B.E.	- - - - -	1952
1943)	- - -	1947	Dinning, Alfred Ernest, B.A.	- - - - -	1915
Davis, Hubert Garth, M.B., B.S.	- - -	1937	Dinning, Rodney Alfred Brady, B.A.	- - - - -	1950
Davis, John Alexander, B.E.	- - -	1929	Dinning, Trevor Alfred Ridley, M.B.,		
Davis, Kingsley, B.E.	- - -	1950	B.S.	- - - - -	1942
†Davis, Margaret Lily, B.A.	- - -	1955	Disher, Ian MacKinnon, B.D.S.	- - - - -	1943
Davis, Ray, B.Sc.	- - -	1915	Disney, Patrick Canning Wemyss, M.A.		
Davis, Robert Bruce, B.A.	- - -	1948	(Oxford, 1934)	- - - - -	1954
Davis, Robert George, B.Sc.	- - -	1951	Dix, Alfred James, B.E.	- - - - -	1930
*Davison, Gordon William, B.A.	- - -	1931	Dixon, Lyall Douglas, M.A.	- - - - -	1931
Davoren, John Joseph, LL.B.	- - -	1922	Dobson, Lesbia Constance Alma, B.A.	- - - - -	1947
Davy, Arthur Francis, B.D.S.	- - -	1951	Dodd, Leslie, B.A.	- - - - -	1947
Daw, Francis Alan, B.Sc.	- - -	1945	Dodd, Robert Hedley, B.A.	- - - - -	1931
Dawbarn, Mary Campbell, M.Sc.	- - -	1928	Doddridge, Albert Keith, M.B., B.S.	- - - - -	1953
†Dawes, Walter Ernest, B.A.	- - -	1954	†Dodwell, David, B.A.	- - - - -	1955
Dawkins, Albert Norman, B.E.	- - -	1922	Dodwell, George Frederick, B.A.	- - - - -	1905
Dawkins, Alec Letts, M.B., B.S.	- - -	1927	Dohnt, Brian Ray, B.Sc.	- - - - -	1945
Dawkins, Alfred Ernest, B.Sc.	- - -	1912	Doley, Maurice Edward, B.E.	- - - - -	1939
Dawkins, Donald Campbell, M.B., B.S.	- - -	1939	Dolling, Charles Hoani Scott, B.Ag.Sc.	- - - - -	1951
*Dawkins, Lindsay Cramp, B.E.	- - -	1932	Dolling, Eleanor Ngairi, B.Sc.	- - - - -	1950
Dawkins, Margaret Ina, B.A.	- - -	1938	Doman, Frederick Spencer Howe,		
Dawkins, Sydney Letts, M.B., B.S.			M.B., B.S.	- - - - -	1949
(Edinburgh, 1899)	- - -	1920	Donald, Colin Malcolm, M.Ag.Sc.		
Dawson, Alfred Lisle, B.Sc.	- - -	1926	(B.Sc. Agric. Sydney, 1933)	- - - - -	1939
Dawson, David Lancelot, B.A.	- - -	1934	Donaldson, Arthur, B.A.	- - - - -	1881
Dawson, Geoffrey Dean, B.E.	- - -	1937	Donaldson, George, B.A.	- - - - -	1882
Dawson, Joseph Bernard, M.D. (Lon-			Donaldson, Muriel Grace, B.A.	- - - - -	1934
don, 1911)	- - -	1920	Donnellan, Teresa Marie, B.A.	- - - - -	1945
Dawson, Michael Dean, M.B., B.S.	- - -	1942	Donnelly, Thomas Hewson, M.B., B.S.	- - - - -	1937
Day, Alison Chapman, B.Sc.	- - -	1947	Donnelly, Thomas Hugh, M.B., B.S.	- - - - -	1911
Day, Allan John, M.Sc.	- - -	1950	*Donnithorne, William, LL.B.	- - - - -	1926
M.B., B.S.	- - -	1954	Donovan, Francis Patrick, LL.B.		
Day, Graham John, B.D.S.	- - -	1951	(B.C.L., Oxford)	- - - - -	1952
Day, John Bice, B.D.S.	- - -	1944	Donovan, Mortimer Edward, M.B.,		
Day, Kathleen Emily, B.Sc.	- - -	1931	B.S.	- - - - -	1946
Day, Robert Sydney, M.B., B.S.	- - -	1934	Doolan, Ernest Joseph, B.A.	- - - - -	1944
Deam, Robert Joseph, B.Sc.	- - -	1942	Doolette, John Barton, B.Ag.Sc.	- - - - -	1951
Deans, Absalom, B.A.	- - -	1912	Dore, Frederick Arthur, B.Sc.	- - - - -	1951
Dearlove, Thomas Pearce, M.B., B.S.	- - -	1942	Dorman, David Charles, B.Sc.	- - - - -	1950
Dearman, Cyril Henry, B.E.	- - -	1950	Dorman, John Ernest, M.B., B.S.	- - - - -	1940
De Boehme, Cecil Brooks, LL.B.	- - -	1931			

* Deceased.

† Not yet Members of the Senate.

Eldford, William Graham, Ph.D.	- - -	1955	Farr, Alan Pembroke, B.A.	- - - -	1950
†Elhay, Isaac Jacques, B.A.	- - -	1956	Farrell, Edward Francis, B.A.	- - -	1940
Elix, David Llewellyn, B.E.	- - -	1939	Farrent, Thomas Albert, B.Sc.	- - -	1923
†Elix, Ralph Louis, M.B., B.S.	- - -	1954	B.E.	- - -	1924
Elix, Robert Hugo, M.B., B.S.	- - -	1938	Farrer, Kenneth Joseph, B.A. (Manchester, 1949)	- - -	1954
Elliott, Brian Robinson, D.Litt.	- - -	1955	Farrow, Murray Aubrey, B.A.	- - -	1945
*Elliott, Keith, LL.B.	- - -	1934	†Farrow, Robert Murray, B.A.	- - -	1956
Elliott, Kenneth Alexander, B.Ag.Sc.	- - -	1932	†Farsch, Rehle Katherine, B.A.	- - -	1955
Elliott, Lionel John, LL.B.	- - -	1936	Faunce, Marcus de Laune, M.B., B.S.	- - -	1946
Elliott, Murray William, M.B., B.S.	- - -	1943	†Favilla, Domenico Raffaello, B.Ec.	- - -	1954
†Elliott, Robert Bartlett, M.B., B.S.	- - -	1956	*Fawcett, Wilfred D'Arcy, B.E.	- - -	1929
Elliott, Ronald Donovan, LL.B.	- - -	1931	Featherstone, Dora Bewlay, M.A.	- - -	1932
Ellis, Annie Rita, B.Sc.	- - -	1905	Fechner, Martin Johann Traugott, B.A.	- - -	1937
Ellis, Arthur Benjamin, B.A.	- - -	1911	†Fee, Warren William, B.Sc.	- - -	1956
Ellis, Brian David, B.A. (B.Sc., 1950)	- - -	1953	Fehlberg, Tasman Julius August, B.A.	- - -	1932
Ellis, Bruce Walter, B.A.	- - -	1949	Felgenhaur, Robert Frederick, B.A.	- - -	1949
Ellis, Charlotte, B.A.	- - -	1950	*Fenner, Charles Albert Edward, D.Sc. (Melbourne, 1917)	- - -	1920
Ellis, Frank, B.E. (B.Sc., 1907, surrendered for B.E., 1913)	- - -	1913	Fenner, Frank John, M.D. (M.B., B.S., 1938)	- - -	1942
M.A.	- - -	1913	Fenner, William Greenock, B.E.	- - -	1945
Ellis, Howard John, M.B., B.S.	- - -	1946	Fenwick, Aline Mary, LL.B.	- - -	1944
Ellis, Ronald Dudley, B.E.	- - -	1947	Ferguson, Andrew, B.Sc.	- - -	1904
Ellis, Roy Gilmore, B.D.S.	- - -	1926	Ferguson, Wilfred John, B.A.	- - -	1930
†Ellison, Lawrence Roy, B.E.	- - -	1955	Ferguson, William Rex, B.E.	- - -	1931
Elms, Valerie Lois, M.B., B.S.	- - -	1952	Fergusson, George Robert, B.A.	- - -	1953
Emery, Warren Frederick, M.B., B.S.	- - -	1946	Ferres, Helen Millicent, M.Sc.	- - -	1949
England, Clarence William, M.B., B.S.	- - -	1925	Ferrett, Robert George, LL.B.	- - -	1952
England, Ernest Bert, M.B., B.S.	- - -	1952	Fidock, Dean Henwood, B.E.	- - -	1952
England, Ernest James, M.B., B.S.	- - -	1951	†Field, Alan Kimber, B.A.	- - -	1956
England, Harold Norman, B.Sc.	- - -	1925	Field, Frederick Laurence, LL.B.	- - -	1936
England, Harry Clement, B.E.	- - -	1930	Fielding, Leonard Edmund, B.E.	- - -	1937
Ericksen, Matthias, M.B., B.S.	- - -	1903	Filmer, Kenneth Frederick, B.D.S.	- - -	1946
†Ericson, Leon Gordon, B.Sc.	- - -	1955	†Filsell, Owen Holbrook, B.Sc.	- - -	1954
†Esdaile, James Durie, B.E.	- - -	1955	Finch, Emily Olive, B.A.	- - -	1913
Espie, Frank Fancett, B.E.	- - -	1913	Finch, Peter Stewart, M.B., B.S.	- - -	1952
Espie, Frank Fletcher, B.E.	- - -	1947	Finger, Martyn Rudolph, B.E.	- - -	1951
†Esselbach, Rodney, B.A.	- - -	1956	Finlay, Ada Jeanne, B.A.	- - -	1951
Eustace, John Leonard, B.D.S.	- - -	1921	Finlay, Frederic Albert Montague, Mus.Bac.	- - -	1940
Evans, Dene, B.E.	- - -	1951	Finlayson, Allan Harvey, B.E.	- - -	1932
Evans, Eric Laurence, B.A.	- - -	1930	Finlayson, Constance Alice, M.B., B.S. (Melbourne, 1922)	- - -	1936
Evans, Geoffrey Gordon Llewellyn, B.D.S.	- - -	1951	Finlayson, Frank Harvey, B.E.	- - -	1930
Evans, George Richard, B.E.	- - -	1937	Finlayson, James Francis, B.Sc.	- - -	1940
†Evans, Horace Clement, B.Ec.	- - -	1956	Finn, Beatrice Mary, B.A.	- - -	1938
Evans, John William, M.A. (Cambridge, 1931)	- - -	1932	Finnis, Horace Percy, M.A. (Melbourne, 1910)	- - -	1922
Evans, Kenneth Alan Greig, M.B., B.S.	- - -	1953	Mus.Bac.	- - -	1932
Evans, Mervyn Wyke, D.D.Sc. (B.D.S., 1929)	- - -	1943	Finnis, Maurice Meredith Steriker, B.A.	- - -	1937
Evans, Owen Ross, B.E.	- - -	1950	*Finniss, John Henry Suffield, M.B. (Edinburgh, 1876)	- - -	1886
†Evans, Robert George, M.B., B.S.	- - -	1954	Fischer, Arthur Frederick, LL.B.	- - -	1925
Evans, Walter Alfred Wyke, B.D.S.	- - -	1928	Fischer, George Alfred, B.A.	- - -	1883
Evans, Wilfred Robert, B.E.	- - -	1924	M.B., B.S.	- - -	1894
Everard, Betty Ann, B.Sc.	- - -	1945	†Fischer, Gerald Lyn, B.A.	- - -	1954
*Everard, James Edward, M.B., B.S.	- - -	1910	Fishburn, Thomas Harold, B.A.	- - -	1932
*Evershed, The Right Honourable Sir Francis Raymond, P.C., LL.D. (Melbourne, 1951)	- - -	1951	Fisher, Anthony Graham, M.B., B.S.	- - -	1946
Ewens, John Qualtrough, LL.B.	- - -	1929	Fisher, Francis Robert, LL.B.	- - -	1950
*Ewers, Keith Ambrose, B.Sc.	- - -	1949	Fisher, George Read, B.E.	- - -	1925
Ewers, William David, B.A.	- - -	1934	Fisher, Harry Medcalf, M.B., B.S.	- - -	1922
Excell, John Eliot, B.E.	- - -	1940	†Fisher, Helen Joan, B.Sc.	- - -	1955
Ey, Geoffrey Thomas, M.B., B.S.	- - -	1947	Fisher, James Hubert Thomas, M.E.	- - -	1950
†Eyers, Vivian George, B.Sc.	- - -	1955	Fisher, Ruben Walter Alfred, B.A.	- - -	1948
Eyles, Helen Mary, B.Sc.	- - -	1943	Fisher, Tryphena Ellen, B.A.	- - -	1930
Eyles, Philip Sydney, M.B., B.S.	- - -	1942	Fisk, Graham Bristow, M.B., B.S.	- - -	1946
B.A.	- - -	1949	†Fitch, Kenneth Duncan, M.B., B.S.	- - -	1955
†Eylward, Richard John, B.Sc.	- - -	1954	Fitch, Rosemary Lamburn, B.A.	- - -	1949
F			†Fitzgerald, Anne-Marie, B.Sc.	- - -	1955
Fahey, John Kevin, B.E.	- - -	1950	Fitzgerald, Bartholomew John, B.A.	- - -	1929
Fahy, Frederick Edward, B.E.	- - -	1953	Fitzgerald, Clarence Lindsay, B.A.	- - -	1952
Fairley, James, M.B., B.S.	- - -	1941	Fitzgerald, Gerald, B.D.S.	- - -	1932
Fairley, Neil Hamilton, M.D. (Melbourne, 1917)	- - -	1949	Fitzgerald, Hugh Lawrence, B.A.	- - -	1940
Fairweather, Andrew, B.E. (B.Sc., 1901, surrendered for B.E., 1913)	- - -	1913	Fitzgerald, James Joseph, M.A. (Melbourne, 1908)	- - -	1908
Fairweather, Edna May, B.A.	- - -	1932	FitzHerbert, John Aloysius, M.A. (Cambridge, 1923)	- - -	1928
†Fairweather, Ethel Firl, B.D.S.	- - -	1955	Fitzpatrick, Alan Harding, M.B., B.S.	- - -	1953
†Fairweather, John Henry, B.E.	- - -	1954	Flaherty, Anna Theresa, B.A.	- - -	1953
Falkenberg, Walter Edwin, B.A.	- - -	1940	Flaherty, Edward John, B.A.	- - -	1924
†Fargher, Philip John, B.E.	- - -	1956	Flaherty, Francis Ignatius, M.B., B.S.	- - -	1935
Farmer, Helen Robinson, B.A.	- - -	1945			
Farnell, Leila Mavis, B.A.	- - -	1933			

* Deceased.

† Not yet Members of the Senate.

Flaherty, James Aloysius, M.B., B.S. -	1952	Fraser, Harry Lovat, LL.B. - - - -	1932
*Flaum, Ernst, M.D. (M.B., B.S., 1941)	1944	B.A. - - - -	1933
†Flecker, Margaret Mabel, M.B., B.S. -	1932	†Fraser, Hugh Barron, M.B., B.S. -	1955
Flecker, Patrick Oscar, M.B., B.S. -	1944	Frayne, Graham Arthur, B.D.S. -	1933
Fleming, Francis John, B.E. - - - -	1938	Frayne, Harold Bruce, M.D.S. - -	1953
Fleming, Hugh Douglas, B.E. - - - -	1934	Frayne, John Felix, M.B., B.S. -	1936
Flentje, Noel Thomas, M.Sc., (B.Ag.Sc.,		Frayne, Max Thorley, B.D.S. - -	1945
Melbourne) - - - -	1947	Frayne, Peggy Searle, B.Sc. - - -	1945
Fletcher, Ann Willoughby, B.A. - -	1953	Frederick, Esmond Joseph, M.B., B.S.	1953
Fletcher, Sir Frank, M.A. (Oxford,		Freeman, Jef Elliot, B.Sc. - - -	1940
1893) - - - -	1936	Freestun, William David, B.E. - -	1949
Fletcher, Helen Weld, B.A. - - - -	1933	†Freidentfelds, Regina, B.D.S. - -	1956
Fletcher, John Weld, LL.B. - - - -	1947	French, Alfred, M.A. (Cambridge,	
Fletcher, Malcolm Weld, M.B., B.S. -	1933	1946) - - - -	1951
Flett, John Stanley, B.Sc., - - - -	1941	French, Eric Lancelot, M.Sc. - - -	1948
M.B., B.S. - - - -	1951	French, Reginald James, B.Ag.Sc. -	1948
Flint, Adela Lysander, B.A. - - - -	1921	Freney, Martin Raphael, B.Sc. - -	1930
Flint, Harold Elsdon, M.A. - - - -	1927	Frewin, Oscar Westcott, M.B., B.S.	1926
Flint, Richard Russell, B.E. - - - -	1942	†Freytag, Ian Bernard, B.Sc. - - -	1955
Floreay, Hilda Josephine, M.B., B.S.	1912	Frick, Majorie May, LL.B. - - -	1934
Floreay, Sir Howard Walter, M.D.		Frick, Patricia Marian, LL.B. - -	1938
(M.B., B.S., 1921) - - - -	1944	†Fricker, Graham Andrew, B.E. - -	1955
Floreay, Mary Ethel Hayter, M.D.		Fricker, Lyall Peterie, B.Sc. - - -	1949
(M.B., B.S., 1924) - - - -	1950	B.A. - - - -	1951
*Flower, Clifford Horace Kenneth Dunn,		Fricker, Norman Meshach, B.E. - -	1933
B.Sc. - - - -	1924	†Fricker, Richard John, B.Sc. - - -	1955
Flower, Clifford James McKinnon,		Fricker, Vera May, M.A. - - - -	1932
M.B., B.S. - - - -	1953	Fridman, Gerald Henry Louis, LL.M.	1955
Flynn, Kevin John, B.A. - - - -	1938	Frith, Ernest Everard, B.Sc. - - -	1949
Foale, Harold Robert, LL.B. - - - -	1933	Fritsch, Eunice Serena, B.A. - - -	1947
Foord, Peter Maxwell, B.E. - - - -	1952	Fritsch, Luthilde Clara, B.A. - - -	1948
Foote, George Buchanan, B.Sc. - - -	1934	†Fritsch, Mary Walda, M.B., B.S. -	1955
Forbes, Alexander James deBurgh, B.A.	1951	Frost, Mary Millicent, B.A. - - -	1927
Forbes, Bryan George, Ph.D. - - - -	1956	Fry, Adelaide Elizabeth, LL.B. - -	1953
†Forbes, David Stewart, M.B., B.S. -	1955	Fry, Dorothy Gillian, B.A. - - -	1945
†Forbes, Ian James, M.B., B.S. - - -	1956	Fry, Henry Kenneth, B.Sc. - - -	1955
Forbes, William, B.A. - - - -	1936	M.D. (M.B., B.S., 1908) - - -	1934
Ford, James Albert, B.A. - - - -	1919	†Fry, Leslie Barry, B.E. - - - -	1954
Ford, Raymond William, B.E. - - - -	1922	Fry, Robert Mason, B.Sc. - - - -	1947
Ford, Ronald Munro, M.D. (M.B.,		Fuhlbohm, Margaret, B.A. - - - -	1944
B.S., 1943) - - - -	1956	†Fuller, Clarence Oliver, M.B., B.S.	1954
Forder, Charles Rex, B.D.S. - - - -	1928	†Fuller, Donald Andrew, B.E. - - -	1955
Forder, Douglas Highmoor, B.Sc. - -	1932	Fuller, Geoffrey Roy, B.Sc. - - -	1951
B.A. - - - -	1938	Fuller, George Rayner, B.Sc. - - -	1924
Forder, Howard Hamlyn, B.E. - - - -	1926	Fuller, William Rayner, M.B., B.S.	1953
Fordham, Juanita Horwood, B.A. - -	1927	Fulton, Gwen Evelyn Hamilton, M.A.	1939
†Forgan, Anthony James, B.E. - - - -	1954	Funder, Anne Cathrine, B.D.S. - - -	1934
Forgan, Frederick Robert, LL.B. - -	1928	Funder, Brian Patrick, M.B., B.S. -	1933
Forgan, Humphrey Crayle, B.E. - - -	1927	Funder, John Francis, B.Sc. - - -	1935
Forgan, Sydney Bayly, M.B., B.S. - -	1926	M.B., B.S. - - - -	1938
Forgie, Donald Schollar, B.A. - - -	1949	Furler, Ian King, M.B., B.S. - - -	1948
*Formby, Henry Harper, M.B., B.S.		†Furness, Eric Taylor, B.Sc. - - -	1955
(Melbourne, 1900, 1901) - - - -	1937	Furness, Gwenda Marie, B.A. - - -	1941
Formby, Myles Landseer, M.B., B.S. -	1924	Furze, Betty Joan, B.Sc. - - - -	1951
Fornachon, John Charles Macleod,		†Furze, Janet Lesley, B.Sc. - - -	1956
M.Sc. - - - -	1943	Fyfe, Dorothy Mary, B.A. - - - -	1926
Forrest, Waldie William, B.Sc. - - -	1948		
Forster, William Edward Stanley, LL.B.	1950	G	
Forsyth, Elliott Christopher, Ph.D.		Gaetjens, Gertrude Vera, B.A. - - -	1925
(Docteur de l'Université, Paris,		Gaffney, Fay Madeline, B.Sc. - - -	1949
1954) - - - -	1955	Gagolski, Julian, Ph.D. - - - -	1955
Forsyth, Robert Samuel, B.A. - - - -	1937	Galbraith, Cyril, B.E. - - - -	1927
†Forwood, Peter Strauss, B.Sc. - - -	1956	Gale, Frederick Julius, B.A. - - - -	1915
†Foster, Robert Jacomb, B.E. - - - -	1955	Gale, Margaret Jean, B.A. - - - -	1953
Fotheringham, James David, M.B., B.S.	1937	Gallagher, William Edward, M.B., B.S.	1932
†Fotheringham, Walter Douglas, B.E. -	1956	Gallasch, Frank Edward, M.B., B.S. -	1927
Fowler, Dorothy Colyer, B.A. - - - -	1949	†Gallasch, Malcolm George, B.E. - -	1955
Fowler, James Henry, B.E. - - - -	1952	Calliford, Robert Henry, B.Sc. (Eng.)	1947
†Fowler, Kenneth Raymond, B.A. - - -	1955	Gallus, Hermann Peter Christian, M.Sc.	1934
Fowler, Malcolm Charles, M.D. (M.B.,		Galpin, Arthur Lorden, B.E. - - -	1949
B.S., 1946) - - - -	1951	Galvin, Leola Beth, B.Sc. - - - -	1945
Fowler, Russell Aubrey, B.Sc. - - - -	1919	†Galvin, Patrick John, B.A. - - - -	1956
Fox, David Michael, B.D.S. - - - -	1953	Galvin, Selma Ruth, B.A. - - - -	1953
Fox, Ina Alice Owen, M.B., B.S. - - -	1938	Galvin, Thomas Bernard, B.A. - - -	1916
Fox, Robert Owen, M.B., B.S. - - - -	1925	Game, David Aylward, M.B., B.S. -	1949
Frahn, Leslie John, M.Sc. - - - -	1949	Game, John Aylward, M.B., B.S. -	1938
Francis, Albert Edward John, B.Sc. - -	1949	Game, Patricia Jean, M.B., B.S. - -	1949
Francis, Vera Graham, M.B., B.S. - - -	1955	Gann, Eric Crump, B.A. - - - -	1950
Francis, Wilfred Galton, B.E. - - - -	1935	†Garbaliuskas, Leonardas Raimundas,	
Fraser, Duncan Lovat Radcliffe, B.Sc.	1950	B.E. - - - -	1954
Fraser, Frederick Christopher, B.D.S. -	1938	Gard, Jeanette Trush Brentnall, M.B.,	
		B.S. - - - -	1953
		Gardiner, Beauchamp Lennox, B.Sc. -	1902

* Deceased.

† Not yet Members of the Senate.

Gardiner, Philippa Margaret, M.B., B.S. - - - - -	1942	Giles, Thomas O'Halloran, LL.B. (Cambridge, 1883) - - - - -	1886
Gardner, George Gavin Forrest, Mus. Bac. - - - - -	1906	*Gillfillan, William, M.B., B.S. - - - - -	1921
Gare, Lloyd, B.Sc. - - - - -	1932	Gillfillan, William Robert, B.E. - - - - -	1948
B.A. - - - - -	1950	Gill, Clarence William Cecil, B.A. - - - - -	1934
†Garran, Elisabeth Rosemary, B.A. - - - - -	1954	Gill, Lancelot Waring, B.E. (B.Sc., 1908, surrendered for B.E., 1913) - - - - -	1913
†Garrett, David Mitchell, B.E. - - - - -	1956	Gill, Raymond Harold, B.E. - - - - -	1951
Garrett, Dorothea Helene, B.A. - - - - -	1934	Gill, Richard Townshend, M.B., B.S. - - - - -	1951
Garton, Mary May, B.A. - - - - -	1923	Gillam, Dora Alice, M.A. (Sydney, 1903) - - - - -	1934
Gartrell, Eric Frank, M.B., B.S. - - - - -	1921	†Gillam, Leon George, M.B., B.S. - - - - -	1954
Gartrell, Minnie Henrietta Foxwell, B.A. - - - - -	1926	Gillen, Robert Spencer, M.B., B.S. - - - - -	1953
Gaskell, Joan Mary, B.A. - - - - -	1945	Gillespie, Donald Tom Chalton, M.Sc. - - - - -	1943
Gaston, Walter Garfield, M.B., B.S. - - - - -	1953	Gillespie, Doris Pearl, B.A. - - - - -	1940
*Gault, Arthur Kyle, M.B., B.S. - - - - -	1917	Gillespie, Elsie Jean Ann, B.A. - - - - -	1935
Gault, Estelle Ruth, B.Sc. - - - - -	1914	†Gillespie, Frank Cecil, B.Sc. - - - - -	1956
M.B., B.S. - - - - -	1919	Gillespie, William Charles, LL.B. - - - - -	1927
Gault, Freda Steele, B.A. - - - - -	1931	Gillett, Bernard St. Patrick, M.B., B.S. - - - - -	1928
Gault, Maisie Isabel Ogilvy, B.A. - - - - -	1921	Gillett, Mervyn Ciem, LL.B. - - - - -	1931
Gazard, Geoffrey Albion, B.A. - - - - -	1949	Gillham, Charles Alfred, B.A. - - - - -	1911
Gazard, John Anthony, B.E. - - - - -	1935	†Gillham, James Edgar, B.A. - - - - -	1954
Gehling, Ronda Beryl, Mus.Bac. - - - - -	1943	Gillman, Phyllis Constance, B.A. - - - - -	1916
Gehling, Lorenz Wilfred, B.E. - - - - -	1950	Gilmore, Hugh Robert, M.B., B.S. - - - - -	1945
Geisler, Frederick, M.B., B.S. - - - - -	1951	Gilmore, Jean, LL.B. - - - - -	1934
Geisler, Wilfred Ross, B.Sc. - - - - -	1937	†Giorgio, Antonio, M.B., B.S. - - - - -	1956
B.Ec. - - - - -	1954	Gladigau, Rita Doreen, B.Ec. - - - - -	1948
†Gemmill, Donald Stewart, B.Sc. - - - - -	1955	Glaessner, Martin Fritz, D.Sc. (Melbourne, 1948) - - - - -	1951
†Gent, Alan Franklin, B.A. - - - - -	1948	†Glasson, Leonard William Addison, B.E. - - - - -	1955
†Gent, Alison Grace, M.A. - - - - -	1948	Glastonbury, Dudley Ivan, B.Sc. - - - - -	1930
†Gent, John George Moyns, B.A. - - - - -	1940	B.A. - - - - -	1933
George, Victor Gerhard, B.A. - - - - -	1949	Glastonbury, James Oliver Garnet, B.A. M.Sc. - - - - -	1932
George, Adalbert James, B.D.S. - - - - -	1927	Glastonbury, Keven, M.B., B.S. - - - - -	1935
George, Hilda Constance, B.A. - - - - -	1928	Glayde, Ernest James, B.E. - - - - -	1927
George, Rowland Francis, B.D.S. - - - - -	1923	Gledhill, John Douglass, B.E. - - - - -	1952
Gerard, Kenneth Edward, B.E. - - - - -	1935	Glesinger, Marianne Antonie, M.B., B.S. - - - - -	1953
Gerlach, Max Johann, B.A. - - - - -	1925	Gliddon, Alfred Bertram Keith, M.B., B.S. - - - - -	1948
Gerny, Elma Seavington, B.Sc. - - - - -	1936	Gliddon, William Aquilla Robert James, B.A. - - - - -	1950
Gerny, John Seavington, M.E. - - - - -	1949	Glover, Brian, B.Sc. - - - - -	1945
Gerny, Ronald Seavington, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - - -	1944	Gluis, John, M.A. - - - - -	1922
Ceytenbeek, David Robert, B.Sc. - - - - -	1952	†Gluyas, Richard John, B.D.S. - - - - -	1956
Ceytenbeek, Peter Everard, B.Ag.Sc. - - - - -	1950	Gluyas, Robert John, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1948
Gibb, Sir Claude Dixon, M.E. - - - - -	1932	Glynn, Brian McMahon, LL.B. - - - - -	1933
Gibb, Kenneth Murray, B.E. - - - - -	1942	Glynn, Denis McMahon, LL.B. - - - - -	1929
Gibberd, William Obed, M.Sc. - - - - -	1945	Glynn, Robert McMahon, M.B., B.S. - - - - -	1919
Gibbes, Elaine Frances Keele, M.B., B.S. - - - - -	1953	Goatcher, Philip Daniel, M.B., B.S. - - - - -	1945
Gibbison, Marie Claire, B.Sc. - - - - -	1951	Gobbett, Thelma Jean, B.A. - - - - -	1950
Gibbs, Allan George, B.E. - - - - -	1933	Godfrey, Edward John Owen, M.B., B.S. - - - - -	1945
Gibbs, Betty Valmai, B.A. - - - - -	1949	Godfrey, Kirke Charles, M.B., B.S. - - - - -	1914
†Gibbs, Bruce Clanville, B.E. - - - - -	1955	Godfrey, Robert Charles, M.B., B.S. - - - - -	1944
Gibbs, Graham Rossiter, B.Ec. - - - - -	1953	Godlee, Margery Rebecca, B.A. - - - - -	1917
Gibson, Douglas Barr, M.B., B.S. - - - - -	1945	Godlee, Theodore, M.B., B.S. - - - - -	1932
Gibson, George Taylor, M.B., B.S. - - - - -	1935	Gold, Mervyn Roy, M.B., B.S. - - - - -	1939
Gibson, Gladys Ruth, B.A. - - - - -	1937	Gold, Ronald Geoffrey, M.B., B.S. - - - - -	1952
Gibson, Graham Coyne, B.A. - - - - -	1949	Goldbeck, Rene Alice, M.B., B.S. - - - - -	1949
†Gibson, Malcolm Milne, B.A. - - - - -	1956	Goldby, Frank, M.D. (Cambridge, 1936) - - - - -	1937
Gibson, Margaret Dawn, B.Sc. - - - - -	1952	Goldfinch, Arthur Leslie, B.Sc. - - - - -	1951
Giersch, Leonard Ernst, B.A. - - - - -	1940	Golding, Edmond William, B.A. - - - - -	1951
Gifford, Alfred Silva Harril, LL.B. - - - - -	1922	Golding, Phyllis May, B.A. - - - - -	1951
Gilbert, John Scollard, B.E. (Interim B.Sc. (Eng.), 1948, surrendered) - - - - -	1948	Goldsworthy, Arthur Clive, B.A. - - - - -	1953
Gilbert, Ronald Sunter, B.A. - - - - -	1950	Goldsworthy, David, B.A. - - - - -	1949
Gilbert, Stephen Hamilton, B.E. - - - - -	1934	Goldsworthy, Eric Roger, B.Sc. - - - - -	1950
Gilbertson, Nannette, B.A. - - - - -	1951	†Goldsworthy, Janice Julia, B.A. - - - - -	1956
Gilchrist, Robert James, B.A. - - - - -	1950	Goldsworthy, John Garfield, M.A. - - - - -	1930
Gild, Albert, M.B., B.S. - - - - -	1934	Goldsworthy, Reuben, B.Sc. - - - - -	1948
Gild, David, M.B., B.S. - - - - -	1938	†Golinger, Donald, M.B., B.S. - - - - -	1955
Gilding, Gwendoline Fay, B.A. - - - - -	1952	†Golledge, John Gouldhawke, M.B., B.S. - - - - -	1954
Gilding, Kevin Rex, B.A. - - - - -	1952	†Good, Brian Francis, B.Sc. - - - - -	1955
Giles, Allan Leonard, Mus.Bac. - - - - -	1950	Good, Emily Milvain, B.A. - - - - -	1904
†Giles, Douglas Haynes, B.E. - - - - -	1954	Good, Frances Helena, B.A. - - - - -	1916
Giles, Harold, B.A. - - - - -	1911	Good, Richard John, B.E. - - - - -	1953
Giles, Ireton Elliot, B.A. - - - - -	1897	†Goodchild, Robin John, B.Sc. - - - - -	1955
Giles, Jack Bernard, B.Sc. - - - - -	1943	Goode, Benjamin Ryall, M.B., B.S. - - - - -	1947
Giles, James Palmer, B.A. - - - - -	1931		
Giles, Keith Emanuel, M.B., B.S. - - - - -	1951		
Giles, Mortimer, LL.B. - - - - -	1911		
Giles, Nigel Stuart, B.Sc. - - - - -	1905		
*Giles, Olive Abbott, B.A. - - - - -	1907		
Giles, Peter Mortimer, B.E. - - - - -	1953		

* Deceased.

† Not yet Members of the Senate.

Goode, Harold Ralph, B.E. - - - -	1945	Green, Richard Maslen, B.A. - - -	1937
Goode, Henry Arthur, M.B., B.S. - -	1938	Green, Ronald Gordon, B.Sc. - - -	1949
Goode, John Reginald, B.Ag.Sc. - -	1937	Green, William Allan McInnes, B.E. -	1928
Goode, Kenneth Burden, B.E. - - -	1914	Greenfield, Vivian Hutchison, B.Sc. -	1951
Goode, Muriel Gertrude, Mus.Bac. -	1911	Greenhough, Arthur David, B.E. - -	1942
Goode, Philip Charles Ryall, M.B., B.S.	1939	Greenland, Patrick Cecil, M.A. - - -	1933
Goode, Reginald Alfred, M.B., B.S. -	1910	Greenlees, Alan David, B.E. (B.Sc.,	
Goode, Thomas Britten, M.B., B.S. -	1952	1909, surrendered for B.E., 1913) -	1913
Goode, Thomas Ryall, B.E. - - - -	1937	Greenlees, Rollo, M.B., B.S. - - -	1937
† Gooden, John Ernest Alfred, B.Sc. -	1955	Greenway, Harold, B.E. (B.Sc., 1906,	
Gooden, John Stanley, M.Sc. - - - -	1945	surrendered for B.E., 1913) - - -	1913
Gooden, Philip Compton, M.B., B.S. -	1952	Greenway, Thomas Charles, B.Sc. - -	1900
Goodenough, Warwick William, B.A. -	1953	Greenwood (formerly Nadebaum),	
Goodhart, Mabel Flora, LL.B. - - -	1927	Rudolph Oertel, B.A. - - - - -	1907
Goodman, Richard Akhurst, M.B., B.S.	1941	Greer, Henry Steven, M.B., B.S. - -	1952
Goodman, Cyril William, B.E. - - -	1915	Greet, Frank Hamilton, B.A. - - -	1953
Goodrich, Roy Stanley, B.Sc. - - -	1953	Greet, Norman George Frank, M.A. -	1928
Goodwin, Geoffrey Leonard, (B.Sc.,		Gregory, Cedric Errol, B.E. - - - -	1931
1951), B.A. - - - - -	1955	B.A. - - - - -	1944
Gordon, Colin Ernest Sutherland, M.A.		† Gregory, Janet Phillis, B.A. - - -	1954
(Oxford, 1938) - - - - -	1948	Grewar, Lais Valerie, M.B., B.S. - -	1952
Gordon, John Murray, Mus.Bac. - -	1953	Gribble, Albert Elijah, M.B., B.S. -	1929
B.A. - - - - -	1956	Grierson, John James, B.E. - - - -	1937
Gordon, John Vivian, M.D. (M.B., B.S.,		Grieve, Ian Charles, LL.B. - - - -	1953
1942) - - - - -	1949	Griff, Bernard, LL.B. - - - - -	1925
Gordon, Leslie Kenneth, LL.B. - - -	1953	Griffin, Danielle, B.A. - - - - -	1949
Gosnell, Arthur William, M.A. (Cam-		Griffin, Donald Ward, B.E. - - - -	1951
bridge, 1888) - - - - -	1895	Griffiths, David Robert, B.E. (Interim	
Goss, Mary Blanche, B.A. - - - - -	1936	B.Sc. (Eng.), 1945, surrendered) -	1947
Goss, Noel Frederick, B.A. - - - -	1934	* Griffiths, Ernest William, M.B., B.S. -	1906
Gough, John Lewis, B.A. - - - - -	1945	Griffiths, George Townsend, Mus.Bac.	1915
† Gould, Joseph Gordon, B.Sc. - - -	1955	Griffiths, Thomas Lester, LL.B. - -	1913
† Gouldhurst, Peter Richard Stuart,		Griggs, Clarence Middleton, B.Sc. - -	1924
M.B., B.S. - - - - -	1955	Griggs, James Middleton, B.E. - - -	1949
Govenlock, James Coburn, Mus.Bac. -	1943	Griggs, Robert Leslie, M.Ec. - - -	1955
† Gower, Charlie James, B.A. - - - -	1954	Grimes, Louisa Catherine, Mus.Bac. -	1937
Goyder, Alexander Woodroffe, B.Sc. -	1889	† Grimwade, Arnold Elliott, B.Sc. - -	1955
Graebner, David Carl, B.E. - - - -	1953	† Grivell, Peter Desmond, M.B., B.S. -	1956
Graham, George Finlay, B.E. - - - -	1927	Gross, Gordon Flinders, M.Sc. - - -	1956
Graham, Mary Theresa, M.A. - - - -	1933	Gross, Klem Bassett, B.E. - - - -	1924
Graham, May Elisabeth, B.A. - - - -	1941	Gross, Patricia Mary, B.A. - - - -	1950
Graham, Roger Dean, B.E. - - - - -	1950	Grosser, Agnes Juliana Hulda, B.A. -	1910
Grant, Allan Kerr, M.B., B.S. - - -	1947	Grosvenor, Cyril, B.D.S. - - - - -	1925
Grant, Colin Kerr, B.Sc. - - - - -	1931	Grosvenor, Edna Mary, M.A. - - - -	1926
Grant, Donald Kerr, M.B., B.S. - - -	1942	Grote, Albert Walter, M.B., B.S. - -	1926
Grant, John McBain, M.Ec. - - - - -	1953	† Grote, Fay, M.B., B.S. - - - - -	1956
Grant, Sir Kerr, B.Sc. (M.Sc., Mel-		† Grote, Keith Walter, B.D.S. - - - -	1956
bourne, 1901) - - - - -	1911	Groves, Murielle Annis Clemland, B.A.	1937
Grant, Marjorie Ruth, B.A. - - - - -	1939	Grubb, Yvonne, B.A. - - - - -	1951
Grant, Mary Raymond, M.Sc. - - - -	1950	Gubbins, Heather Welch, B.A. - - -	1950
Grant, Richard Longford Thorold,		† Gudkovs, Ariss, M.B., B.S. - - - -	1955
M.B., B.S. - - - - -	1918	Guenther, John Irving, M.B., B.S. -	1942
† Grasso, Rosario, B.Sc. - - - - -	1954	Guerin, Ronald St. Clair, B.E. - - -	1953
Gratton, Gordon Sydney, LL.B. - - -	1950	Guinand, Andrew Paul, B.Sc. - - - -	1932
Gratton, Marshall Gladstone, M.B.,		Guinand, Mimi Helen, B.A. - - - -	1938
B.S. - - - - -	1941	† Gulland, David Lungair, M.B., B.S. -	1955
Gratton, Mephan John, B.E. - - - -	1934	† Gulland, Ian Ferris, M.B., B.S. - -	1956
Gratton, Norman Murray Gladstone,		Gum, Colin Stanley, M.Sc. - - - - -	1951
B.A. (Melbourne, 1915) - - - - -	1920	Gun, Lancelot Townsend, LL.B. - - -	1924
† Grava, Andrejs, B.D.S. - - - - -	1956	† Gunn, Archibald Keith, B.E. - - - -	1956
† Grave, Keith Cyril, B.D.S. - - - -	1956	Gunn, John Alexander, M.A. (Liver-	
Gray, Alexander Frederick, B.Sc. (Eng.)	1942	pool, 1919) - - - - -	1926
Gray, Eric William, B.A. - - - - -	1931	Gunning, Norman Stannus, M.B., B.S.	1926
Gray, Frederic Victor, M.Sc. - - - -	1948	Gunson, John Grattan, M.B., B.S. -	1952
Gray, Harvey Hamilton, B.Ec. - - -	1946	Gunson, John Michael Morphett, M.B.,	
B.A. - - - - -	1952	B.S. - - - - -	1933
Gray, Keith Douglas, M.B., B.S. - -	1926	Gunton, James Donald, B.A. - - - -	1938
Gray, Maurice Chadwick, B.Sc. - - -	1933	Guppy, Douglas James, B.Sc. - - - -	1944
Gray, William Watt Erskine, B.E.		Guppy (nee Knox), Joan Claudia, B.Sc.	1943
(B.Sc., 1912, surrendered for B.E.		Gurner, Colin, M.B., B.S. - - - - -	1918
1913) - - - - -	1913	Gurner, Colin Marshall, M.B., B.S. -	1942
Green, Alan Elston, B.Sc. - - - - -	1949	Gurney, Harold Cyril, M.Sc. - - - -	1932
Green, Cynthia Joan, B.A. - - - - -	1945	Gurr, Clifford George, B.Sc. - - - -	1947
Green, Donald Clare, B.Sc. - - - - -	1942	† Gurr, Graham Edward, B.Sc. - - - -	1956
Green, Herbert Sydney, D.Sc. (Edin-		Guster, Allan Frederick, B.E. - - - -	1951
burgh) - - - - -	1952	Guthaner, Ernst, M.B., B.S. - - - -	1942
Green, John William, B.Sc. - - - - -	1953	Guymer, Arthur Howes, M.B., B.S. -	1915
Green, Lawrence Goodwin, B.Ec. - - -	1951	Guymer, Ernest Albert, M.B., B.S. -	1914
Green, Lorna Mary Alexander, B.Sc. -		Guymer, Max William, M.B., B.S. - -	1947
B.A. - - - - -	1927		
† Green, Mary Patricia, B.Sc. - - - -	1954		
† Green, Ralph Noel, B.A. - - - - -	1954		

* Deceased.

† Not yet Members of the Senate.

H	
†Habib, Bernadette Dolores, M.B., B.S.	1954
Habich, Carl Gerhard, B.A.	1932
Habich, Carl Julius, B.E.	1930
Hackett, Cecil John, M.D. (M.B., B.S., 1927)	1935
Hackworthy, Harold Stewart, B.Sc.	1945
†Haddrick, Eric Murray, LL.B.	1954
Haddrick, Peter Donald, B.E.	1953
Haden, John Forbes, B.A.	1953
Haese, Beth Theodora, B.A.	1947
Haese, Ernst Alfred Wilhelm, B.A.	1943
Haese, Frederick Ernest Douglas, B.A.	1950
†Hague, John Stanley, B.A.	1956
Hague, Ralph Meyrick, LL.B.	1932
Hahn, Hurtle William, B.A.	1933
Haines, Colin Edward, B.Ag.Sc.	1941
Haines, Murray David, B.A.	1947
Haines, Norman Lindsay, B.A.	1947
Hains, Ivan Coronel, M.B., B.S.	1911
Hains, Robert Myer, M.B., B.S.	1940
Hakendorf, Andrew John, M.B., B.S.	1929
Haldane, Alexander David, B.Sc.	1949
†Hale, Robert Palmer, B.Sc.	1954
Hall, Alfred Dantel, M.A. (Oxford)	1914
Hall, Barbara Isabelle Herbert, Ph.D.	1956
Hall, Charles Fishbourne, M.A.	1922
†Hall, Frederick Leonard, B.Ec.	1955
°Hall, James Stanley, B.E.	1933
Hall, Jocelyn Rosemary, B.A.	1948
Hall, Marjorie Gertrude, Mus.Bac.	1931
Hall, Norman Bruce, M.B., B.S.	1917
†Hall, Robert Darwin, B.E.	1956
Hall, William Oswald James, B.Sc.	1950
Hallett, Evan Charles, M.B., B.S.	1947
Hallett, Harold Sinclair, B.E.	1932
Hallett, Reginald Thomas, B.E.	1938
†Halley, Peter, M.B., B.S.	1956
Halloran, Noel, M.B., B.S.	1953
Hamann, Keith Maurice, B.Sc.	1953
Hambidge, Margaret Cecile, B.A.	1935
Hambly, William Frank, M.A. (Melbourne)	1952
Hamden, William Callil, M.B., B.S.	1953
Hamdorf, Clifton John, B.E.	1953
Hames, Muriel Jean, B.A.	1941
Hamilton, Frank Alexander, B.E.	1941
Hamilton, Ian Ayliffe, M.B., B.S.	1924
†Hamilton, Ian Michael, M.B., B.S.	1956
Hamilton, Ian Scott, LL.B.	1951
Hamilton, Jean Anne, B.Sc.	1947
Hamilton, Margaret Berner, B.Sc.	1952
Hamilton, Reginald Hewgill, M.B., B.S.	1925
Hamilton, William Murray, M.B., B.S.	1944
Hammill, Robert Duncan, M.B., B.S.	1942
Hammond, Henry Grant, M.B., B.S.	1944
Hamp, Frances Marian, M.B., B.S.	1925
Hancock, George Alfred, M.A.	1909
°Hancock, Henry Raymond Russell, M.B., B.S.	1927
Hancock, James Russell, B.Sc.	1941
Hancock, John Owen, M.B., B.S.	1952
Hancock, William Andrew, B.Sc.	1924
Hancock, Sir William Keith, M.A. (Oxford, 1930)	1931
Handley, Donald Alfred, M.B., B.S.	1953
Handley, Harold Arthur, M.B., B.S.	1951
†Handley, Joan Marie, M.B., B.S.	1955
†Hankel, Barbara Joan, B.A.	1954
Hannaford, Brian Douglas, B.Sc.	1945
Hannan, Albert James, M.A.	1914
LL.B.	1912
Hannan, Clare Reginald, LL.B.	1922
Hannan, Ian Ignatius, B.E.	1949
†Hannan, Mignonne Elizabeth, LL.B.	1955
Hannon, Dennis Francis, M.B., B.S.	1942
Hansberry, Gerald Maxwell, M.B., B.S.	1953
Hansberry, John Pierce, B.A.	1945
Hansberry, Mary Estelle, B.Sc.	1951
B.A.	1954
Hansen, Ian Alfred, Ph.D.	1956
Hansen, Ian Victor, B.A.	1950
†Hansen, Ruth, B.Sc.	1956
Hansford, Clifford Gerald, D.Sc. (Cambridge)	1952
Hanson, Bertram Speakman, M.B., B.S.	1928
Harbison, Alan Thomas, M.B., B.S.	1927
°Harbison, Ernest John Keith, M.B., B.S.	1924
Harbison, John Henry, M.B., B.S.	1949
Harbison, Peter Alan, M.B., B.S.	1953
Harbison, William Arthur, B.E.	1938
Harders, Clarence Waldemar, LL.B.	1944
Harding, Florence Mary, M.A. (N.Z., 1932)	1949
Hardy, Alfred Burton, LL.B.	1898
Hardy (nee Beckwith), Anne Caroline, M.Sc.	1947
Hardy, Evan Lovell, B.E.	1935
Hardy, John Evans Simpson, M.B., B.S.	1945
†Hardy, John Howard, B.A.	1955
Hardy, John Scott, LL.B.	1926
Hardy, Mabel Phyllis, B.A.	1914
Hardy, Thomas Walter, B.Sc. (Eng.)	1947
†Hargrave, John Charles, M.B., B.S.	1954
Hargrave, Nathaniel Charles, LL.B. B.A.	1938
1939	
Hargreaves, William Arthur, B.Sc. (Melbourne, 1891)	1909
D.Sc.	1916
Harkness, Robert, B.A.	1907
Harley, David George, B.E.	1953
Harley, James Froomes, M.B., B.S.	1951
Harley, Marjory, B.A.	1925
†Harley, Peter Ash, B.E.	1956
Hamman, Lewis Clive, B.D.S.	1953
Hammer, John Reginald, M.A. (Cambridge, 1884)	1895
Harms, John Eric, B.Sc.	1951
Harms, Lois Philippa, M.B., B.S.	1948
Harmiman, William Ronald, LL.B.	1936
Harper, Anthony, LL.B.	1926
Harper, Ronald George, B.A. B.Ec.	1938
1947	
Harrington, Colin, B.A.	1947
Harrington, Enid Gretta, B.A.	1950
Harrington, Joan Margaret, B.Sc.	1945
Harrington, Reginald Frank, B.D.S.	1943
Harrip, Brian John, B.A.	1950
Harris, Allan Cuthbert, B.Sc.	1923
Harris, Beryl Ruth, B.A.	1935
Harris, Cecil George, B.A.	1951
Harris, Clare Sparkes, LL.B.	1925
Harris, David Hall, M.B., B.S.	1942
Harris, David John, M.B., B.S.	1952
Harris, Digby Ian, M.B., B.S.	1953
Harris, Donald Dunstan, M.A.	1929
Harris, Dorothy Mary, B.A.	1919
Harris, Dudley Andrew, B.A.	1938
Harris, Ernest Wilfred, LL.B.	1920
†Harris, Frank Randall, B.Ec.	1955
Harris, Ian Antrobus, M.B., B.S.	1949
Harris, James Dunbar, M.B., B.S.	1953
Harris, Jack Ronald, M.Sc.	1951
Harris, John, M.B., B.S.	1924
Harris, John Ernest, B.E.	1949
Harris, Lorna Muriel, B.A.	1934
Harris, Shirley Joyce, B.A.	1938
Harris, Sophie Dora, B.A.	1928
Harris, William Brocas, B.Ag.Sc.	1947
Harris, William Patrick, M.B., B.S.	1933
Harrison, Howard Raymond, B.Sc. B.A.	1948
1955	
Harrison, Walter, B.A.	1929
Harrold, Colin Morse, M.B., B.S.	1953
Harry, Arthur Hartley, B.A.	1901
Harry, Geoffrey Courtenay, LL.B.	1925
Harry, Grant Varley, B.E.	1953
Harry, Irene Pearl, B.A.	1915
Harry, Romilly Carveth, LL.B.	1929
Hart, Arthur Maxwell, B.A.	1950
Hart, David Henderson, B.Sc.	1942
Hart, Mary Margaret, B.A.	1950
†Hartill, Graeme Donald, M.B., B.S.	1955
Hartshorne, Brian Herbert, M.B., B.S.	1952

* Deceased.

† Not yet Members of the Senate.

Harvey, Alison, B.A. - - - - -	1938	†Hecker, Olive May, B.A. - - - - -	1954
Harvey, Bernice Enid, Mus.Bac. - - - - -	1928	Hecker, Robert, M.D. (M.B., B.S., 1947) - - - - -	1956
†Harvey, Christine Alice, B.A. - - - - -	1955	*Hecker, Stewart Roy, M.B., B.S. - - - - -	1919
Harvey, Dean Lawrence, B.Sc. - - - - -	1947	Heddie, Frederic French, M.B., B.S. - - - - -	1935
Harvey, Faith Fairbank, Mus.Bac. - - - - -	1925	Heddie, Robert Charles, M.B., B.S. - - - - -	1942
B.A. - - - - -	1936	Heddie, Shirley, B.A. - - - - -	1947
Harvey, Frederick George, M.A. (Yale, 1934) - - - - -	1934	Hedger, Dorothy Mavis, B.A. - - - - -	1936
Harvey, Raymond Hynson, B.E. - - - - -	1936	†Hefford, Ronald Keith, B.Ec. - - - - -	1956
Harvey, Richard Gilbert Mungo, B.Ag.Sc. - - - - -	1948	Heidenreich, George Bernhard Franz, B.A. - - - - -	1944
†Harvey, Wilbur Henry, B.E. - - - - -	1955	Heighway, Freida Ruth, M.D. (Sydney, 1939) - - - - -	1949
Harvie, Sydney Haral, B.Sc. - - - - -	1927	Heinemann, Edmund Lewis, B.A. (Oxford, 1887) - - - - -	1890
Harwood, John William, M.B., B.S. - - - - -	1953	Heinemann, Mary Josephine, B.A. - - - - -	1948
Haselgrove, Harold Frederick, M.B., B.S. - - - - -	1946	Heinemann, Mervyn Lambert, B.A. - - - - -	1940
Haselgrove, Helene Martha, B.A. - - - - -	1923	†Heinrich, Harold Gordon, B.Ec. - - - - -	1956
Haselgrove, Janet Storrie, B.Sc. - - - - -	1950	Heinrich, Jeff Dean, B.Sc. - - - - -	1949
Haselgrove, Wilfred Eric, B.E. - - - - -	1937	†Heithersay, Geoffrey Sinclair, B.D.S. - - - - -	1956
†Haseloff, Milton Conrad, B.A. - - - - -	1956	Heitmann, Dorothea Smith, M.B., B.S. - - - - -	1949
Hasenohr, David, B.Sc. - - - - -	1951	Heitmann, John Smith, M.B., B.S. - - - - -	1951
Hasenohr, Edward, B.A. - - - - -	1938	Hemingway, Peter Cunliffe, B.Sc. - - - - -	1949
Hasenohr, Geoffrey, M.B., B.S. - - - - -	1948	Henderson, Eric Malcolm, B.E. - - - - -	1932
Haskard, George Henson Barrett, M.Sc. - - - - -	1936	Henderson, Leonard Ross, B.Ec. - - - - -	1949
Haskard, John Rex, B.Sc. - - - - -	1950	†Henderson, Margaret Evelyn, B.A. - - - - -	1956
Haslam, Denise Allison, B.Sc. - - - - -	1953	Henderson, Roland, LL.B. - - - - -	1926
Haslam, Leslie Horrocks, LL.B. - - - - -	1908	Hendrickson, Douglas Buxton, M.B., B.S. - - - - -	1941
Haslam, Margaret Martha, M.B., B.S. - - - - -	1935	Henning, Frederick Rudolph, B.D.S. - - - - -	1952
Hassell, Frank Colin, B.E. - - - - -	1933	Henningsen, Marcus, B.E. - - - - -	1952
Hassell, Kathleen Lillian, M.A. - - - - -	1927	Henschke, Lawrence Ronald, B.E. - - - - -	1951
Haste, Mary Joan, B.A. - - - - -	1941	Henschke, Norman Frederick, B.Sc. - - - - -	1952
Haste, Reginald Arthur, B.Sc. - - - - -	1911	Hensel, Gordon Maxwell, B.Sc. - - - - -	1951
M.B., B.S. - - - - -	1914	†Herath, Meewakkala Mudiyansele	
Hausser, Frederick Herbert, B.A. - - - - -	1931	Jinadasa Willehad, B.Sc. - - - - -	1955
Hawes, Brian Richard Albert, B.E. - - - - -	1953	Herbert, Septimus Giffen Mills, B.Sc. - - - - -	1949
†Hawke, John Burton, M.B., B.S. - - - - -	1954	Hermes, Clarence Lindsay, LL.B. - - - - -	1951
†Hawke, John Gardner, B.Sc. - - - - -	1954	Herriot, Robert Irvine, B.Ag.Sc. - - - - -	1932
Hawke, Vivian Lee, M.B., B.S. - - - - -	1946	Herriot, Ronald Melbourne, B.E. - - - - -	1952
Hawken, Doris Marguerite, B.A. - - - - -	1917	Hersel, August Wilhelm, B.A. - - - - -	1935
Hawker, Elizabeth Julie Seymour, B.A. - - - - -	1942	Herzog, Paul, B.A. - - - - -	1953
†Hawker, John Seth, B.Sc. - - - - -	1956	Heseltine, Augustus Frederick, B.E. (B.Sc., 1904, surrendered for B.E., 1913) - - - - -	1913
†Hawkes, Joan Muriel, B.A. - - - - -	1955	Heseltine, Samuel Richard, LL.B. - - - - -	1908
Hawkes, Rose Adeline, B.A. - - - - -	1928	Hester, Gwynn Thomas John, B.A. - - - - -	1950
Hawkins, Frederick James, LL.B., B.A. - - - - -	1942	Hetherington, Robert, B.A. - - - - -	1951
†Hawkins, Henry Stuart, B.Ag.Sc. - - - - -	1956	Hetzel, Basil Stuart, M.D. (M.B., B.S., 1944) - - - - -	1949
*Haycraft, Edith Florence, B.Sc. - - - - -	1890	Hetzel, Kenneth Stuart, M.D. (M.B., B.S., 1920) - - - - -	1926
Hayes, Horace Townsend, M.B., B.S. - - - - -	1936	Hetzel, Peter Stuart, M.D. (M.B., B.S., 1948) - - - - -	1952
Hayman, David Lindsay, B.Ag.Sc. - - - - -	1953	Heuer, Powel Max, B.Sc. - - - - -	1953
Haynes, James Dalrymple, B.A. - - - - -	1950	Heuzenroeder, Reginald Leo, LL.B. - - - - -	1923
Hayward, Edward Leo, LL.B. - - - - -	1925	Hewett, Esther Jean, B.A. - - - - -	1938
Hayward, John, B.E. - - - - -	1953	†Hewett, Peter Neil, B.Sc. - - - - -	1956
Hayward, John Lionel, M.D. (M.B., B.S., 1932) - - - - -	1936	Hewgill, Frank Richmond, Ph.D. - - - - -	1955
Hayward, Lancelot Alfred, M.B., B.S. - - - - -	1914	Hewitson, Gordon Frank, B.A. - - - - -	1951
Hayward, Thomas Ronald, B.A. (B.Ec., 1949) - - - - -	1953	Hewitson, Malcolm Thomas, B.A. - - - - -	1951
Hayward, Walter Richard, B.A. - - - - -	1934	Hewitt, Cecil Austin, LL.B. - - - - -	1924
Haywood, Edward Francis, M.B., B.S. - - - - -	1952	Heyne, Carl William, B.D.S. - - - - -	1949
†Head, John Craeme, B.Ec. - - - - -	1954	Heyne, Ida Marie, B.A. - - - - -	1916
Heading, Keith Edward George, B.Sc. B.A. - - - - -	1938	Heyne, Laura Olga Hedwig, M.A. - - - - -	1917
Headlam, Morley Lewis Caulfield, M.A. (Oxford, 1893) - - - - -	1900	Heyward, Marie Louise, B.A. - - - - -	1941
Healy, Anthony Hodgens, B.D.S. - - - - -	1952	Hiatt, Jack Thomas, LL.B. - - - - -	1947
Healy, Peter, B.Sc. - - - - -	1948	B.Ec. - - - - -	1948
Healy, Vincent Michael, B.Sc. - - - - -	1939	Hibbert, Kevin Malcolm, B.E. - - - - -	1953
Heard, Kenneth Harold, M.B., B.S. - - - - -	1936	Hickey, Kathleen Veronica, B.A. - - - - -	1945
Heard, Lyall Scott, B.Sc. (Eng.) - - - - -	1944	Hickinbotham, Alan David, B.Sc. - - - - -	1949
Heaslip (nee Shorney), Barbara Kate, B.A. - - - - -	1928	Hicks, Sir Cedric Stanton, M.Sc. (N.Z., 1915) - - - - -	1926
Heaslip, William Gordon, M.B., B.S. - - - - -	1929	M.D. (M.B., Ch.B., N.Z., 1923) - - - - -	1936
Heath, Neil Stewart, Ph.D. - - - - -	1955	Hicks, Dene Alan, M.B., B.S. - - - - -	1948
Heath, Ronald Bertram, B.E. - - - - -	1941	Hicks, Edward Paul, M.B., B.S. - - - - -	1951
Heath, Trevor James Gartrell, B.A. (Cambridge, 1928) - - - - -	1928	Hicks, Francis Gibson, LL.B. - - - - -	1915
LL.B. - - - - -	1932	Hicks, Neil Dennis, M.B., B.S. - - - - -	1948
Heaton, Herbert, M.A. (Leeds, 1912) - - - - -	1918	Hicks, Warren Roseveare, B.Sc. - - - - -	1944
Hebart, Armin William, B.Sc. - - - - -	1944	†Hicks-Hall, Wellesley Ian Norman Sutcliffe, B.E. - - - - -	1956
Hebart, Siegfried Paul, M.A. - - - - -	1932	Hiern, Maurice Noel, B.Sc. - - - - -	1952
Hebart, Werner Friedrich, B.A. - - - - -	1934	Hieser, Ronald Oswald, M.Ec. - - - - -	1954
†Hecker, Joyce, B.A. - - - - -	1955	Higginbottom, Edwin Corlett, B.A. - - - - -	1920

*Deceased. †Not yet Members of the Senate.

Higginbottom, Edwin John, B.Ec. - - - -	1950	Holden, Geoffrey Raymond, B.Sc. - - - -	1951
Higgins, Alan Leslie, B.E. - - - -	1953	Holden, Robert William, B.E. - - - -	1950
Higgins, Alfred James, B.A. - - - -	1930	Holder, Alison Joyce, Mus.Bac. - - - -	1941
†Higgins, Bruce Ashley, M.B., B.S. - - - -	1956	Holder, Ethel Roby, M.A. - - - -	1901
†Higgins, Raymond Hugh Edward, B.Ec. - - - -	1956	Holder, Evan Morecott, B.E. (B.Sc. 1909, surrendered for B.E., 1913) - - - -	1913
Higgs, Edward Davies, B.Ag.Sc. - - - -	1950	Holder, Sophia Ellen, B.A. - - - -	1906
†Hilbig, Maxwell John, B.E. - - - -	1955	*Holder, Sydney Ernest, M.B., B.S. - - - -	1913
Hilbig, Paul Berthold, B.A. - - - -	1930	Holding, Sheila Dolby, B.A. - - - -	1943
Hill, Albert Charles, B.A. - - - -	1914	Holdsworth, Leslie McLeod, B.A. - - - -	1934
Hill, Alma Isobel, B.A. - - - -	1948	Holland, Charlotte Annie, B.A. - - - -	1916
Hill, Arthur William, D.Sc. (Cambridge, 1918) - - - -	1927	Holland, James Williams, B.D.S. - - - -	1952
Hill, Douglas Henry, M.B., B.S. - - - -	1949	Holland, Joan, B.A. - - - -	1944
Hill, Florence McCoy, B.Sc. (California, 1897) - - - -	1927	Holland, Laurence Corin, M.B., B.S. - - - -	1935
†Hill, Ivan William, B.Sc. - - - -	1956	†Hollands, Judith Helen, B.Sc. - - - -	1956
Hill, John, B.Sc. - - - -	1922	Holliday, Norman Grant, B.E. - - - -	1952
Hill, John Albert, B.Sc. - - - -	1943	Hollidge, Alfreda Faith, B.A. - - - -	1922
Hill, John Distin, B.Sc. - - - -	1940	Hollidge, David Henry, M.A. - - - -	1889
Hill, John Seymour Thew Tregarthen, M.B., B.S. - - - -	1941	Hollidge, Geoffrey David, LL.B. - - - -	1926
Hill, Kenneth Arthur, B.Sc. (Eng.) - - - -	1950	†Hollis, William Frederick, B.D.S. - - - -	1955
Hill, Malcolm, B.E. - - - -	1951	Holloway, Bruce William, B.Sc. - - - -	1948
Hill, Malcolm Robert, B.Ec. - - - -	1952	†Holman, Lawson James, M.B., B.S. - - - -	1954
Hill, Thomas Benjamin, M.A. (Clark's, U.S.A., 1910) - - - -	1920	†Holmes, Angus Spooner, B.A. - - - -	1955
Hill, Hilda Mary, B.A. - - - -	1908	Holmes, Henry Bertram, M.B., B.S. - - - -	1940
Hillier, Howard Armstrong, B.E. - - - -	1950	Holmes, John Winspere, M.Sc. - - - -	1955
Hilton, Arthur Robert, B.A. - - - -	1909	Holmes, Reginald Murray, M.B., B.S. - - - -	1949
Hilton, Frank Morphett, B.Ag.Sc. - - - -	1948	Holtham, Richard, B.A. (Queensland, 1916) - - - -	1920
Hilton, Keith Denyer, LL.B. - - - -	1949	Holton, Jack Arthur, B.E. - - - -	1952
Hinde, James Tempest, B.Sc. - - - -	1941	Homburg, John, LL.B. - - - -	1908
Hine, Denise Charlotte, M.Sc. - - - -	1952	Hone, Alfred Andrew, B.Sc. - - - -	1924
Hine, Florence Pauline, B.A. - - - -	1947	Hone, Brian William, B.A. - - - -	1928
Hirst, Ronald Robert, M.Ec. - - - -	1950	Hone, Effie Jessie, M.B., B.S. (Melbourne, 1921) - - - -	1938
Hiscock, Ian David, Ph.D. - - - -	1952	Hone, Frank Raymond, B.Sc., M.D. (M.B., B.S., 1920) - - - -	1923
Hiscock, Kenneth George, B.D.S. - - - -	1952	*Hone, Frank Sandland, B.A. - - - -	1889
Hiscock, Stephen West, B.Sc. - - - -	1949	M.B., B.S. - - - -	1894
Hisgrove, Gladys, B.A. - - - -	1936	Hone, Garton Maxwell, M.B., B.S. - - - -	1924
Hiskey, Thomas Alan, B.A. - - - -	1949	Hone, Michael Raymond, B.Sc. - - - -	1950
†Hitchcox, Alison Rosemary, B.A. - - - -	1955	M.B., B.S. - - - -	1954
Hitchcox, Alfred Clarke, M.A. - - - -	1932	Hone, Winifred Ruth Selwyn, B.A. - - - -	1934
Hitchcox, Joyce Mary, B.A. - - - -	1949	Honnor, Wilfred Weston, B.Sc. - - - -	1931
†Hiu, Hock Leng, B.E. - - - -	1955	M.E. - - - -	1945
†Ho, Shui, B.E. - - - -	1955	Hood, Vivian George, B.D.S. - - - -	1950
Hoar, Barbara Charlotte, B.Sc. - - - -	1948	Hooker, Robert John, B.E. - - - -	1951
†Hoare, Charles Gilles Lucas, M.B., B.S. - - - -	1955	Hooper, Frederick Harvey, B.Ag.Sc. - - - -	1936
Hoare, Lehonde Lucas, M.B., B.S. - - - -	1949	Hooper, Jane Barker, B.A. - - - -	1941
Hobbs, Alan Frank, M.B., B.S. - - - -	1922	Hooper, Peter Laurence, B.Sc. - - - -	1934
†Hobbs, Brian Kenneth, M.B., B.S. - - - -	1956	Hooper, Rex Truran, M.E. - - - -	1949
†Hobbs, Graham Alan, M.B., B.S. - - - -	1955	Hoopman, Friedrich Wilhelm, M.B., B.S. - - - -	1922
Hobbs, Ian Harold, M.B., B.S. - - - -	1948	Hoopmann, Eric Paul, M.B., B.S. - - - -	1949
†Hobbs, Michael Sydney Talbot, M.B., B.S. - - - -	1956	Hope (nee Fowler), Laura Margaret, M.B., B.S. - - - -	1891
Hodden, Joan Frances, B.Sc. - - - -	1952	Hopkins, Alfred Nicholas, B.A. - - - -	1888
Hocking, Colin Stanley, B.Sc. - - - -	1949	Hopkins, Brian McDonald, B.Sc. - - - -	1950
Hocking, Frank Maxwell, B.Sc. - - - -	1929	Hopper, Brian William, B.Sc. - - - -	1947
Hocking, Kevin, B.E. - - - -	1953	Hopton, Peter Phillip Adrian, B.A. - - - -	1947
†Hockney, Barry Herbert, B.Sc. - - - -	1955	*Horder, Thomas Jeeves, Baron of Ashford, M.D. (London, 1899) - - - -	1935
Hocotr, John Francis, B.A. (Dublin, 1871) - - - -	1877	Horman, William Dinwoodie Ackland, M.B., B.S. - - - -	1941
Hodan, Miroslav, M.Ec. - - - -	1956	Hornabrook, Reginald Denys, M.B., B.S. - - - -	1925
Hodby, Frederic Stephen, LL.B. - - - -	1925	*Hornabrook, Rupert Walter, M.B., B.S. - - - -	1896
Hodby, Kenneth Wellesley, M.B., B.S. - - - -	1938	Horton, Robert Ralph, M.B., B.S. - - - -	1953
Hodby, Lindley David, M.B., B.S. - - - -	1929	†Horvat, Leon, B.A. - - - -	1955
Hodge, Philip Richard, M.B., B.S. - - - -	1952	†Horvat, Victor, M.B., B.S. - - - -	1955
†Hodge, Robert Ley, M.B., B.S. - - - -	1956	Hosking, David Edgeworth, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - -	1947
Hodgkinson, Peter Willis, B.Ec. - - - -	1952	Hosking, Herbert Champion, M.B., B.S. - - - -	1923
Hodgson, Ian Harold, B.D.S. - - - -	1950	*Hosking, Herbert Clifton, B.A. - - - -	1908
Hoff, Lothar Clemens, M.B., B.S. - - - -	1953	Hosking, Lochee Maud, B.A. - - - -	1931
Hoffman, Jack, M.B., B.S. - - - -	1951	Hosking, Norman Grantham, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - -	1947
*Hogan, Esmond John Campbell, LL.B. - - - -	1920	Hosking, Peter Kay, B.E. - - - -	1948
Hogan, Margaret Mary, B.A. - - - -	1950	Hoskins, Howard Berthold, B.A. - - - -	1926
Hogan, Philip Cornelius, M.B., B.S. - - - -	1928	Hossfeld, Paul Samuel, Ph.D. - - - -	1953
Hogarth, David Stirling, LL.B. - - - -	1931	†Hotten, Douglas Ernst, B.Sc. - - - -	1956
Hogben, Roy, B.Sc. - - - -	1950	Hourigan, Lloyd David, B.Ec. - - - -	1950
Hoile, Douglas Edward, M.B., B.S. - - - -	1951		
Hoile, Edward Murray, M.B., B.S. - - - -	1953		
Holdaway, Frederick George, M.Sc. (Queensland, 1925) - - - -	1926		
Holden, Ethel, B.A. - - - -	1931		

* Deceased. † Not yet Members of the Senate.

Jarrett, Ivan Gentry, M.Sc. - - -	1947	Johnston, Ross George, B.D.S. - - -	1936
Jarvis, Ronald Harris, M.B. B.S. - -	1948	*Johnston, Thomas Harvey, D.Sc. (Sydney, 1911) - - -	1923
†Jaskewycz, Taras, B.Sc. - - -	1956	*Johnstone, Percy Emerson, B.A. - -	1894
Jauncey, George Eric Macdonnell, D.Sc. - - -	1922	LL.B. - - -	1898
Jay, Hubert Melville, M.B., B.S. - -	1908	Johnstone, William Watson, M.E. - -	1947
Jay, Peter Gerald, M.B., B.S. - - -	1941	Jolly, Bertram Morris, M.B., B.S. - -	1937
Jeanes, Brian Hamilton, M.B., B.S. - -	1953	Jolly, Dennis Rawson Penfold, B.Sc. -	1953
†Jeanes, John Colin, B.E. - - -	1954	Jolly, Donald, B.Sc. - - -	1945
Jeevaratnam, Appapillai Jacob, M.Ag.Sc. (Oxford) - - -	1956	†Jolly, Erica Annette, B.A. - - -	1956
Jeffares, Alexander Norman, M.A. (Oxford) - - -	1952	*Jolly, Norman William, B.Sc. - - -	1901
Jeffries, Brian Crossley, B.Ag.Sc. - -	1953	Jolly, Wallace Wilson, M.S. (M.B., B.S., 1930) - - -	1936
Jeffries, Arthur Tarlton, B.Sc. - - -	1908	Jolly, William Alfred Swinburne, B.E.	1948
Jeffries, John Singleton, M.B., B.S. -	1942	Jolly, William Richard Norman, B.Sc.	1938
Jeffries, Lewis Wibmer, M.B., B.S. - -	1907	B.A. - - -	1937
Jeffries, Philip Reid, Ph.D. (Sheffield, 1952) - - -	1953	Jona, Jacob, B.Sc. - - -	1908
Jeffries, Sir Shirley Williams, LL.B. -	1909	Jona, Judah Leon, D.Sc. - - -	1910
Jellinek, Hans Helmut Gunter, Ph.D. (Cambridge, 1945) - - -	1951	M.B., B.S. (Melbourne, 1911) - - -	1917
Jenke, Dudley Conrad, B.Sc. - - -	1950	M.S. - - -	1919
Jenkin, Alfred John Roseland, B.A. - -	1932	Jones, Alan Thomas Britten, M.B., B.S.	1921
Jenkin, Beth Lenore, B.A. - - -	1940	Jones, Albert Edward, LL.B. - - -	1888
Jenkin, Mabel Gertrude, B.A. - - -	1928	Jones, Albert Walter, B.Sc. - - -	1932
Jenkins, Heather Gordon, B.Sc. - - -	1950	M.A. - - -	1944
Jenkins, Rex Desmond, B.A. - - -	1941	Jones, Brian Lewis, B.E. (Interim B.Sc. (Eng.), 1946, surrendered) - - -	1949
Jenkinson, Herbert Gordon, M.E. (Melbourne, 1916) - - -	1922	Jones, Conway Jeffrey, B.Sc. (Eng.) -	1945
Jenner, Anthony Martin, B.E. - - -	1952	Jones, David Lewis, M.B., B.S. - - -	1950
Jennings, Bruce Arthur, B.E. - - -	1950	Jones, Doris Egerton, B.A. - - -	1911
Jennings, Robert Edward, B.Sc. - - -	1952	Jones, Dorothy Irene, B.A. - - -	1945
Jennison, Raymond Barraclough, B.E. -	1950	*Jones, Edmund Britten, M.B., B.S. -	1910
Jens, John Matthias Joseph, M.B., B.S.	1934	*Jones, Frederick Wood, D.Sc. (London, 1910) - - -	1920
Jensen, Allan Northbrook, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - -	1947	Jones, Geoffrey Hedley, M.B., B.S. -	1947
Jensen, Richard Ian Broughton, B.A.	1951	Jones, Gwynfred, B.Sc. - - -	1928
Jensen, Tom Broughton, B.E. - - -	1938	Jones, Herbert William, B.E. - - -	1939
Jephcott, Bruce Reginald, B.Sc. - - -	1950	Jones, Jean Murray, M.B., B.S. - - -	1944
Jericho, Arnold Mervyn, B.E. - - -	1938	Jones, Kelvin Lindsay, B.Sc. - - -	1945
Jessup, Allan Aubrey, M.B., B.S. - - -	1952	Jones, Kenneth Thomas, M.B., B.S. -	1951
Jessup, Leonard Clive, M.B., B.S. - -	1952	Jones, Evan Mander, M.A. (Oxford)	1948
Jessup, Rupert William, M.Sc. - - -	1948	Jones, Margaret Britten, B.A. - - -	1947
Jew, Ronald William, LL.B. - - -	1937	†Jones, Michael John, B.A. - - -	1954
†Jewell-Thomas, Stephen Rutter Culross, B.E. - - -	1954	Jones, Reginald John, B.A. - - -	1948
Johinke, Albert Keith, B.E. - - -	1952	Jones, Richard Edmund Britten, M.D. (M.B., B.S., 1941) - - -	1948
John, Glen Owen, B.E. - - -	1951	Jones, Robert Britten, M.B., B.S. - -	1952
†John, Lloyd Vincent, B.A. - - -	1954	Jones, Robert Howard, B.Sc. - - -	1940
Johncock, Leonard Percy, B.A. - - -	1926	Jordan, Deirdre Frances, B.A. - - -	1947
Johns, Bennett Gilbert Langman, B.Sc.	1937	Jordan, Denis Oswald, D.Sc. (London, 1953) - - -	1955
Johns, Robert Keith, B.Sc. - - -	1948	Jorgensen, Donald Murray, M.B., B.S.	1953
Johns, Rowland Walden, B.E. - - -	1951	Jose, Cleve George, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - -	1947
Johnson, Alan Rhodes, Ph.D. (Leeds, 1953) - - -	1955	Jose, Edward Salisbury, B.A. (Oxford, 1904) - - -	1905
Johnson, Bruce, Ph.D. (London, 1955)	1956	Jose, Geoffrey Alan, M.B., B.S. - - -	1948
Johnson, Christopher Malcolm, B.E. - -	1952	*Jose, George Herbert, M.A. (Oxford, 1906) - - -	1906
Johnson, Dorothy Mavis, B.A. - - -	1931	Jose, Ivan Bede, M.S. (M.B., B.S., 1915) - - -	1923
*Johnson, Edward Angas, M.B., Ch.B. (Melbourne, 1897) - - -	1897	Joseph, George, LL.B. - - -	1938
M.D. (Göttingen, 1899) - - -	1901	†Joseph, Hapuarachchige Don Austin Carlo, B.Sc. - - -	1956
Johnson, Edwin Ralph, B.A. - - -	1931	†Joske, John Webster, M.B., B.S. - - -	1955
Johnson, Francis Henry, M.A. (Oxford) - - -	1952	Joyce, Rosalie Woodruff, B.A. - - -	1929
Johnson, Francis James, B.E. - - -	1952	Joyner, Malcolm Stewart, B.D.S. - - -	1926
Johnson, Jeffery William Harwood, LL.B. - - -	1951	Joyner, Max Frederick, LL.B. - - -	1913
Johnson, Keith Douglas, B.Sc. - - -	1950	†Judd, James, B.A. - - -	1954
Johnson, Margaret Isabel, B.A. - - -	1952	Judd, Percival Richard Henry, B.A. -	1934
Johnson, Peter Ralph, B.Sc. - - -	1941	B.Ec. - - -	1938
†Johnson, Robert Douglas, B.E. - - -	1955	Jude, Gertrude Josephine, B.Sc. - - -	1901
Johnson, Ronald Lisle, LL.B. - - -	1937	Judell, Maurice Wolff, B.Sc. - - -	1903
Johnson, William Courtenay Saunders, B.A. - - -	1934	Judell, Trevor Leopold, B.Sc. - - -	1947
Johnson, William Herbert, B.A. - - -	1911	Judell, Vivienne, LL.B. - - -	1933
*Johnson, Benjamin George, M.B., B.S.	1924	Juett, Christina Margaret, M.A. - - -	1933
Johnson, Elizabeth, LL.B. - - -	1948	Jungerson, Hector Frederik Estrup, D.Sc. (Cambridge, Mass., 1909) -	1914
Johnson, Elliott Frank, LL.B. - - -	1940	Jungfer, Carl Clifford, M.D. (M.B., B.S., 1936) - - -	1949
Johnson, Lance Galbraith, B.E. - - -	1925	Jungfer, Lorenz Wilfred, B.D.S. - - -	1938

*Deceased.

†Not yet members of the Senate.

Juritz, Charles Frederick, D.Sc. (Cape of Good Hope, 1907) - - - -	1914	Kenny, Daniel Thomas, B.E. - - - -	1951
Jury, Charles Rischbieth, M.A. (Oxford, 1923) - - - -	1931	Kenny, Martin Lance, B.A. - - - -	1940
Juttner, Prudence Anne, B.Sc. - - - -	1952	†Kenny, Patricia Mary, B.A. - - - -	1954
		Kent, George Lynden, B.A. - - - -	1952
		Kent, Heinz Sigfrid Koplowitz, Ph.D. (Cambridge, 1955) - - - -	1956
		Kentish, Timothy David, B.Ag.Sc. - - - -	1949
		Keon-Cohen, Russel Hallel, M.A. (Melbourne, 1925) - - - -	1945
†Kaasoi, Prachuap, B.E. - - - -	1956	Kerin, John Francis, B.A. - - - -	1949
Kaewbaidhoon, Sa-ngob, B.Sc. - - - -	1952	Kerin, Kevin Vincent, LL.B. - - - -	1952
Kahan, Raoul Robellaz, B.Sc. - - - -	1911	Kerr, Allen, Ph.D. - - - -	1956
Kaines, Macklin, B.A. - - - -	1927	Kerr, Sydney Challen, M.B., B.S. - - - -	1942
Kaines, Raymond Hannay, M.B., B.S. - - - -	1926	Kerr, Colin Gregory, M.A. - - - -	1937
†Kakulas, Byron Arthur, M.B., B.S. - - - -	1956	Kerr, David Ian Beviss, Ph.D. - - - -	1954
Kalinovsky, Galina, M.B., B.S. - - - -	1953	Kerslake, William James, B.A. - - - -	1942
Kalinovsky, Peter Victor, M.B., B.S. - - - -	1953	†Kessell, Abraham, M.B., B.S. - - - -	1955
Kandasamy, Kanapathy, M.Sc. - - - -	1955	Kessell, John Samuel, M.B., B.S. - - - -	1923
Kaneff, Stephen Dimov, Ph.D. - - - -	1956	Kessell, Maurice, M.B., B.S. - - - -	1950
Kanwar, Jaswant Singh, Ph.D. - - - -	1954	Kessell, Stephen Lackey, M.Sc. - - - -	1927
Kappler, Laurel Valma Joy, B.A. - - - -	1950	Kesting, Louis John, B.A. - - - -	1944
Karim, Abdul (M.Sc., Dacca) Ph.D. - - - -	1951	†Ketteridge, Colin Ralph, B.D.S. - - - -	1956
Karmel, Peter Henry, Ph.D. (Cambridge, 1948) - - - -	1951	Ketteridge, Ian Bruce, B.E. - - - -	1951
Katekar, Henry John, LL.B. - - - -	1937	Keynes, Doris Ruth, B.Sc. - - - -	1950
†Kaufman, John Lewis, B.D.S. - - - -	1956	Keynes, Nanette Joan, B.A. - - - -	1943
†Kaupmes, Lennart, M.B., B.S. - - - -	1956	†Khoo, Teng Joo, B.A. - - - -	1955
Kay, Alexander Theodore, B.E. - - - -	1924	Kidd, Rowland James, B.D.S. - - - -	1953
Kay, Cecil Bernhard, B.Sc. - - - -	1935	Kiek, Edward Sidney, M.A. (Oxford, 1910) - - - -	1920
Kay, Mounat John Richard, M.A. (Oxford, 1907) - - - -	1926	Kiek, Laurence Edward, M.A. - - - -	1949
Kay, Robert Pringle, B.E. - - - -	1926	Kiek, Sidney Noel, B.Sc. - - - -	1939
Kay, Sylvius Clarence, B.Sc. - - - -	1939	Kiek, Winifred, M.A. (B.A., Manchester, 1907) - - - -	1929
Keally, Frank Shenstone, B.A. - - - -	1951	Kies, Alick Andrew, B.A. - - - -	1938
Kean, Eileen Margaret, M.A. - - - -	1930	Kildea, Mary Francis, B.A. - - - -	1940
Keany, John William, B.Ec. - - - -	1949	Kilgariff, Joseph Thomas, B.E. - - - -	1942
Kearman, Joseph Reginald, LL.B. - - - -	1925	Kilgariff, Ronald Desmond, B.Sc. - - - -	1948
Kearney, Bernard James, B.A. - - - -	1949	Killmier, Arthur Clifford, B.A. - - - -	1929
Kearney (nee Dorsch), Ida Margarete, B.A. - - - -	1926	Kilmier, Betty Margaret, B.A. - - - -	1953
Kearney, Josephine Agnes, B.A. - - - -	1952	Kimber, Hugh Robert Reid, B.E. - - - -	1940
†Kearney, Margaret Patricia, M.B., B.S. - - - -	1955	Kimber, Pamela, B.A. - - - -	1947
Keats, Arthur Lange, B.E. - - - -	1937	Kimber, Richard John, B.D.S. - - - -	1953
Keats, John Augustus, B.Sc. - - - -	1944	†Kimber, Ronald Walter Lincolne, B.Sc. - - - -	1956
Keats, Reynold Gilbert, B.Sc. - - - -	1948	Kindler, John Ernest M.E. - - - -	1930
Keech, Donald Bruce, B.Sc. - - - -	1953	†King, Brian Maxwell, B.E. - - - -	1956
†Keen, Ross Maxwell, B.E. - - - -	1954	King, Colin George, B.D.S. - - - -	1938
Keeves, Andrew, B.Sc. - - - -	1951	King, Donald, M.Sc. - - - -	1950
Keeves, John Philip, B.Sc. - - - -	1945	King, Jack, M.A. (Cambridge, 1956) - - - -	1956
Keeves, Margaret, B.A. - - - -	1944	King, Leonard James, LL.B. - - - -	1951
Keipert, Leslie James, M.B., B.S. - - - -	1918	Kinnane, Kenneth James, B.D.S. - - - -	1952
*Kewick, Daintrey Ned, M.B., B.S. - - - -	1942	Kinnane, Robert Francis, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - - -	1947
Kelley, William Brian, B.A. - - - -	1951	Kinnear, Andrew Munro, B.E. - - - -	1950
Kelly, Cecil James St. Leger, LL.B. - - - -	1924	†Kinsman, Andrew Guise, B.E. - - - -	1954
Kelly, Ellen, B.A. - - - -	1928	Kirby, David Bevan, M.B., B.S. - - - -	1951
Kelly, Eric Gordon, M.A. - - - -	1925	Kirkby, Mary Maude, B.Sc. - - - -	1890
Kelly, Ernest James, B.A. - - - -	1952	Kirkman, David Norton, M.B., B.S. - - - -	1947
Kelly, Francis, LL.B. - - - -	1906	Kirkman, Edith Doreen, B.Sc. - - - -	1948
Kelly, Francis Peter, LL.B. - - - -	1937	M.B., B.S. - - - -	1951
Kelly, Gwenda Mary Christine, B.A. - - - -	1949	Kirkman, Kenneth Hainsworth, LL.B. - - - -	1919
Kelly, John Erwin, LL.B. - - - -	1936	Kirkman, Lawrence Hayworth, LL.B. - - - -	1949
Kelly, Michael, M.D. (M.B., B.S., 1928) - - - -	1945	Kirsten, Marcia Meymott, B.A. (Sydney) - - - -	1952
Kelly, Michael Lawrence, LL.B. - - - -	1928	†Kirwan, Colleen Joy, B.Sc. - - - -	1956
Kelly, Patrick Joseph, LL.B. - - - -	1924	†Kissel, Thomas Alfred, B.A. - - - -	1954
Kelly, Thomas Davis, M.S. (M.B., B.S., 1934) - - - -	1949	Kitson, Mary Cecil, LL.B. - - - -	1916
*Kelly, Sir William Raymond, LL.B. - - - -	1920	†Kiusalaas, Jaan, B.E. - - - -	1956
Kelman, Hilda, M.B., B.S. - - - -	1948	†Klaebe, Robert John, B.D.S. - - - -	1955
B.A. (Western Aust., 1949) - - - -	1949	Klaebe, Ruth Adelaide, B.A. - - - -	1947
Kelsey, Oswald Mortimer, B.E. - - - -	1938	Klauss, Cynthia Beaumont, B.Sc. - - - -	1953
Kemp, Henry Kenneth, B.Ag.Sc. - - - -	1933	Kleeman, Alfred William, Ph.D. - - - -	1955
Kendrew, George Harry, M.B., B.S. - - - -	1917	Kleeman, John Richard, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - - -	1947
Kenihan, Raphael Leo, M.B., B.S. - - - -	1915	Kleeman, Peter Wallace, B.E. - - - -	1951
Kenihan, Robert Austin, M.B., B.S. - - - -	1946	Kleeman, Reginald Theodore, B.E. - - - -	1923
Kennare, Hugh Daly, B.D.S. - - - -	1950	*Kleeman, William Hurtle, B.A. - - - -	1934
Kennedy, Alan Duncan, B.A. - - - -	1952	Kleemann, Colin Martin, B.E. - - - -	1939
Kennedy, Alexander Lorimer, B.E. - - - -	1915	Klein, Robert, William, M.B., B.S. - - - -	1939
†Kennedy, Desmond Anthony, M.B., B.S. - - - -	1955	Kleinig, Cyril Raymond, B.Ag.Sc. - - - -	1950
Kennedy, John Graham, B.E. - - - -	1952	Kloeden, Louis Adolph, B.A. - - - -	1948
Kennedy, Josephine Margaret, M.B., B.S. - - - -	1939	Klose, Alfred Emil Johannes, B.A. - - - -	1915
†Kennedy, Karin Isobel, B.Sc. - - - -	1955	Knapman, William Hamilton, B.Sc. - - - -	1951
†Kennedy, Philip James Anthony, LL.B. - - - -	1954	†Knarhot, Harry Hansen, M.B., B.S. - - - -	1956
Kennett, Edmund Richard, B.E. - - - -	1949		

* Deceased.

† Not yet Members of the Senate.

Knauerhase (nee Kiek), Margaret Lucy, B.A. - - - - -	1934	Lampard, Dudley John, M.B., B.S. - - - - -	1941
Knauerhase, Oscar Carl, M.A. - - - - -	1943	Lampe, Victor Leslie, B.A. - - - - -	1919
Kneebone, Christopher Stephen, B.E. - - - - -	1920	Lamphee, Allan Dunstan, M.B., B.S. - - - - -	1924
Kneebone, Clive Stuart, M.B., B.S. - - - - -	1951	Lamphee, Catherine Elspeth, B.Sc. - - - - -	1953
Kneebone, Garry Malcolm, M.B., B.S. - - - - -	1953	Lamshed, Albert Saville, B.A. - - - - -	1950
†Kneebone, John Henry, M.B., B.S. - - - - -	1954	La Nauze, Barbara Burton, B.Sc. - - - - -	1937
Kneebone, John Keith, M.B., B.S. - - - - -	1947	La Nauze, John Andrew, B.A. (Oxford, 1934) - - - - -	1935
Kneebone, John LeMessurier, M.S. (M.B., B.S., 1911) - - - - -	1921	Lander, Harry, M.B., B.S. - - - - -	1951
Kneebone, Nance Gordon, B.A. - - - - -	1950	Lane, Annie, M.A. - - - - -	1904
*Knight, Percy Norwood, B.A. - - - - -	1888	Lane, Douglas James, B.Sc. - - - - -	1950
Knight, Ronald Barrington, M.B., B.S. - - - - -	1933	Lang, Eric, M.E. - - - - -	1930
Knott, Edgar Donald, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) - - - - -	1947	Lang, Ian Philip, B.Sc. - - - - -	1951
Koch, Colin Barry, B.D.S. - - - - -	1951	Lang, Philip Roy, M.A. - - - - -	1929
Koch-Emmery, Erwin Karl Theodor, M.A. (Ph.D., Vienna, 1928) - - - - -	1938	Lang, Samuel Brambley, B.A. - - - - -	1949
†Koehne, Ivan Harold, M.B., B.S. - - - - -	1956	Lang, Sydney Chapman, B.A. - - - - -	1896
Koehne, Marjorie Evelyn, B.A. - - - - -	1931	*Lang, William Holland, B.Sc. - - - - -	1908
Koehne, Raymond Percy, B.A. - - - - -	1932	Langevad, Eric James, B.E. - - - - -	1933
†Koerber, Brian Walter, B.Sc. - - - - -	1956	Langford-Smith, Trevor, M.Sc. (B.Sc., Syd., 1940) - - - - -	1942
Koerner, Carl Frederick, M.E. - - - - -	1933	Langridge, John Balcombe, Ph.D. - - - - -	1956
B.Sc. - - - - -	1928	Langron, William Joseph, B.Sc. - - - - -	1947
Koerner, John Francis, B.E. - - - - -	1924	Langsford, Diana, B.A. - - - - -	1948
Kohler, Theodor George, M.B., B.S. - - - - -	1946	Langstaff, Lois, B.A. - - - - -	1944
†Kohlhagen, Myra Audrey, B.Sc. - - - - -	1955	Lapidge, Jack Stanley, B.E. - - - - -	1935
Kollosche, Harold Frank, M.B., B.S. - - - - -	1915	Laslett, George Niel, B.A. - - - - -	1951
Koop, Eric John, B.E. - - - - -	1949	Laslett, Ian John, B.Sc. - - - - -	1950
Koop, Peter Malcolm, M.B., B.S. - - - - -	1949	Last, John Murray, M.B., B.S. - - - - -	1949
†Korallis, Costa Agis, B.Sc. - - - - -	1956	Last, Peter Murray, M.B., B.S. - - - - -	1952
Korytnyk, Wsewolod, B.Sc. - - - - -	1953	Last, Raymond Jack, M.B., B.S. - - - - -	1924
†Kowanko, Nicholas, B.Sc. - - - - -	1956	†Latz, Clement Victor, B.Sc. - - - - -	1955
Krantz, Kenneth David, M.B., B.S. - - - - -	1941	Laubsch, Colin Andrew, B.Sc. - - - - -	1951
Krantz, Roy, M.B., B.S. - - - - -	1930	Laught, Keith Alexander, LL.B. - - - - -	1927
Krantz, Sydney, M.B., B.S. - - - - -	1927	Laughton, Frances Elizabeth, B.A. - - - - -	1941
Kranz, Murray Lyall, B.D.S. - - - - -	1951	Laughton, Rosemary Pauline, B.A. - - - - -	1945
Krause, Malcolm Rex, B.Ag.Sc. - - - - -	1947	Laurence, Joan Mary, B.A. - - - - -	1935
Kretschmer, Gaynor Blanche, B.A. - - - - -	1948	†Laurie, John Buxton, B.E. - - - - -	1955
Krichauff, George Frederick, B.E. - - - - -	1927	Laver, John Poynton, B.E. - - - - -	1952
Krieg, Erwin Oswald, B.A. - - - - -	1947	Lavis, David Milton, B.Sc. - - - - -	1949
Krieg, Marcus Gustav, B.A. - - - - -	1941	Lavis, John Frederic, M.D.S. - - - - -	1954
Kriehn, Adolf Oscar, M.A. - - - - -	1926	Law, Gertrude Teresa, M.A. - - - - -	1924
Kriewaldt, Martin Rudolf Chemnitz, B.A. (Wisconsin, 1922) - - - - -	1923	Lawrence, Alfred Oscar Platt, B.Sc. - - - - -	1928
LL.B. - - - - -	1925	Lawrence, Bruce Ernest, M.B., B.S. - - - - -	1927
†Krockenberger, Bruno, B.E. - - - - -	1956	Lawrence, Gordon Ord, D.D.Sc. - - - - -	1945
Kruger, James Morris, B.Sc. - - - - -	1948	†Lawrence, James Roland, M.B., B.S. - - - - -	1954
†Krumins, Dagmara Eleonora, B.D.S. - - - - -	1954	Lawrence, Robert John, B.A. - - - - -	1953
Kryvoviava, Jaroslav, B.D.S. - - - - -	1953	†Lawrie, David Charles, B.Sc. - - - - -	1954
Kuchel, Carl Wilhelm August, M.A. - - - - -	1912	†Lawrie, John Desmond, B.E. - - - - -	1954
Kuchel, Clemens Carl, B.Sc. - - - - -	1934	Lawry, Reginald Arthur, B.A. - - - - -	1943
Kuchel, Rex Harold, B.Sc. - - - - -	1942	Laws, Keith William, B.D.S. (Sydney, 1924) - - - - -	1925
Kuchel, Robert Erwin, B.Sc. - - - - -	1947	Lawson, Frederick Henry, B.Sc. - - - - -	1935
Kuhlmann, Herman Frederick, M.B., B.S. - - - - -	1943	†Lawson, Margaret Elaine, M.B., B.S. - - - - -	1955
Kumnick, Donald Kerr, M.B., B.S. - - - - -	1951	†Lawson, William Scott, M.B., B.S. - - - - -	1954
†Kurtz, Clarence Norman, B.A. - - - - -	1956	Lawton, Graham Henry, M.A. (Oxford) - - - - -	1952
†Kurucsev, Tomas, B.Sc. - - - - -	1954	Lawton, Peter, Alan, B.Sc. - - - - -	1950
Kutcher, Raymond William Harold, B.E. - - - - -	1951	Lawton, Ralph Stanley, B.A. - - - - -	1953
†Kwong, Sea Yoong, B.D.S. - - - - -	1955	Laycock, Frederick John, M.B., B.S. - - - - -	1941
Kyd, Isabel Somerville, B.A. - - - - -	1937	Laycock, Geoffrey Clifton, B.A. - - - - -	1952
Kyd, Margaret Florence, B.A. - - - - -	1941	†Laycock, Margaret, B.A. - - - - -	1954
L			
Lacey, John Salisbury, B.E. - - - - -	1946	*Lea, Richard Henry Maclure, B.E. - - - - -	1925
Ladd, Jeffrey Norman, M.Sc. - - - - -	1955	Leach, Basil Wood, B.D.S. (Melbourne, 1920) - - - - -	1924
Lade, Kathleen Beatrice, B.A. - - - - -	1930	Leach, John Brian, B.D.S. - - - - -	1947
Lade, Norman Edgar, M.A. (Melbourne, 1926) - - - - -	1937	Leach, Raymond Basil, B.D.S. - - - - -	1950
Laffan, Anna Estelle, B.A. - - - - -	1922	Leach, Robert William, B.A. - - - - -	1950
Laffer, Leonard Hughes, B.Ag.Sc. - - - - -	1934	Leach, Ronald Hubert, M.Sc. - - - - -	1953
†Lai, Mun Seng, M.B., B.S. - - - - -	1956	Leach, William Valentine, M.A. - - - - -	1923
Laidlaw, Donald Hope, LL.B. - - - - -	1949	Leader, Haynes, LL.B. - - - - -	1926
Laidlaw, William Clarke, B.A. - - - - -	1938	†Leak, Brian Hedley, B.A. - - - - -	1954
Lake, Blair Hingston, B.D.S. - - - - -	1950	Leaney, Cecil John, M.B., B.S. - - - - -	1952
Lake, Robb Hingston, LL.B. - - - - -	1939	†Leaney, Peter Anthony, M.B., B.S. - - - - -	1954
†Lam, Lambert Teck Choon, M.B., B.S. - - - - -	1955	Leaney, Roy Kent, B.A. - - - - -	1947
†Lamacraft, Kenneth Ronald, B.A. - - - - -	1954	Leask, John Hunter, B.E. - - - - -	1928
Lamborne, Maxwell Addison, B.A. - - - - -	1953	Leaver, Edward, LL.B. - - - - -	1928
Lamey, Charles Sydney, B.A. - - - - -	1932	Leaver, Kenneth Batten, B.A. - - - - -	1942
Lamey, Gwenyth Eugene, B.A. - - - - -	1940	†Leaver, Sally Lucia Eulalie, B.Sc. - - - - -	1956
		Leckie, Alexander Joseph, Mus.Bac. - - - - -	1913
		†LeCornu, Collin George, B.A. - - - - -	1954
		Ledger, Gladys May, B.A. - - - - -	1912

* Deceased. † Not yet Members of the Senate.

Ledger, William Henry, B.Sc. (Sydney, B.E., 1903) - - - - -	1906	Lewis, Robert Brook, B.Sc. (Melbourne, 1941) - - - - -	1947
Leditschke, Friedrich Berthold, M.B., B.S. - - - - -	1924	Lewis, Roy Newman, B.Sc. - - - - -	1945
†Leditschke, Kathleen Dora, B.Sc. - - - - -	1956	Lewis, Stuart Hayes, M.B., B.S. - - - - -	1950
†Lee, Chye Chow, M.B., B.S. - - - - -	1955	Leyland, Geoffrey Agar, M.B., B.S. - - - - -	1944
Lee, Frank Milton, B.A. - - - - -	1939	Liddy, Desmond Terence, B.Sc. - - - - -	1950
Lee, Heather Vivian, B.A. - - - - -	1947	Liddy, John Francis, B.E. - - - - -	1952
Lee, Hector John, M.Sc. - - - - -	1949	Liebich, Alvin Frederick, B.E. - - - - -	1940
†Lee, Kevin John, B.E. - - - - -	1954	Ligertwood, Sir George Coutts (Warden of the Senate), B.A. - - - - -	1908
†Lee, Kwok Ching, M.B., B.S. - - - - -	1955	LL.B. - - - - -	1910
†Lee, Kwok Poh, B.D.S. - - - - -	1956	Ligertwood, James Arthur, B.E. - - - - -	1950
†Lee, Lance Maurice, LL.B. - - - - -	1956	Ligertwood, Neil Coutts, LL.B. - - - - -	1948
†Lee, Raymond Wilson, B.E. - - - - -	1954	†Ligeti, Piroska Magdolna, M.B., B.S. - - - - -	1954
Leidig, Ludwig Adolf Emanuel, M.A. - - - - -	1926	†Lilburn, William Embleton, B.E. - - - - -	1954
Leitch, Oliver Westwood, M.S. (M.B., B.S., 1935) - - - - -	1947	Lilburne, Geoffrey Douglas Roland, M.B., B.S. - - - - -	1949
†Leitch, Raymond John, M.B., B.S. - - - - -	1956	†Lill, John Charles, B.E. - - - - -	1955
†Lekias, Michael Simon, M.B., B.S. - - - - -	1955	Lillecrapp, Douglas Arthur Julian, B.A. - - - - -	1949
LeLacheur, Hellier, B.A. - - - - -	1915	Lillywhite, Cuthbert, B.Sc. - - - - -	1899
LeMaistre, Ray Mauger, B.A. - - - - -	1939	Lillywhite, John Wilson, B.Sc. - - - - -	1936
Lemcke, Vincent Andrew Howard, B.A. - - - - -	1940	*Limbirt, Melville Louis, B.E. - - - - -	1934
LeMessurier, David Hugh, B.Sc. - - - - -	1932	Lindon, John Leonard Henry, M.B., B.S. - - - - -	1952
LeMessurier, Frederick Neill, M.D. (M.B., B.S., 1913) - - - - -	1920	Lindon, Leonard Charles Edward, M.S. (M.B., B.S., 1919) - - - - -	1923
LeMessurier, Robert Ernest, B.E. - - - - -	1949	Lindon, Marten Edward, M.B., B.S. - - - - -	1953
Lemmey, Ford Prall, B.A. - - - - -	1951	Lindsay, Keith Malcolm, B.A. - - - - -	1939
Lemon, Arnold William, LL.B. - - - - -	1936	Lindsay, Thomas Bruce, M.D.S. - - - - -	1950
Lendon, Alan Harding, M.B., B.S. - - - - -	1927	Lines, Dean Franc, B.Sc. - - - - -	1944
Lendon, Elspeth Lockett, B.A. - - - - -	1950	Lines, Edward Wolryche Low, B.Sc. (Tasmania, 1915) - - - - -	1933
Lendon, Guy Austin, M.D. (M.B., B.S., 1917) - - - - -	1922	Lines, George Edward, B.Ag.Sc. - - - - -	1951
Lennon, Vincent Francis Bennett, M.B., B.S. - - - - -	1930	Lines, Helen Nora, B.A. - - - - -	1952
LePage, Keith Ernest, M.B., B.S. - - - - -	1952	Ling, John Kynaston, M.Sc. - - - - -	1956
†LePage, Patricia Nadeane, B.A. - - - - -	1956	Linke, John William, B.Sc. - - - - -	1953
†LePage, Rex Newbury, B.Sc. - - - - -	1955	Linklater, Peter Munro, B.Ag.Sc. - - - - -	1953
Leske, Clive William, B.E. - - - - -	1950	Linklater, Rodney Munro, B.E. - - - - -	1953
†Leske, David, M.B., B.S. - - - - -	1954	Linn, Beryl Eileen, LL.B. - - - - -	1933
Leske, Elmore, B.A. - - - - -	1947	Linn, Helen Kathleen, B.Sc. - - - - -	1950
Leske, Kenneth Berthold, B.Ag.Sc. - - - - -	1948	Linn, Howard Wadmore, M.D. (M.B., B.S., 1944) - - - - -	1954
Leslie (nee Sharman), Florence Mary, M.A. - - - - -	1919	Linn, John Graham, M.B., B.S. - - - - -	1950
Leslie, Jean, M.A. - - - - -	1932	Linn, John Malcolm, M.B., B.S. - - - - -	1953
Leslie, Peter William, M.B., B.S. - - - - -	1943	Linn, Leslie Wadmore, M.B., B.S. - - - - -	1918
Leslie, Robert Bradshaw, B.Sc. - - - - -	1952	Lipman, Rex John, B.D.S. - - - - -	1951
Le Souef, John Dudley, M.B., B.S. - - - - -	1948	Lippay, Franz Rudolph, M.B., B.S. (M.D., Vienna, 1927) - - - - -	1942
Letcher, Herbert George, M.B., B.S. - - - - -	1927	D.Sc. - - - - -	1950
Levitt, Solomon, M.B., B.S. - - - - -	1950	†Lister, James Dick, M.B., B.S. - - - - -	1954
†Levy, Judith Anne Winstanley, B.Sc. - - - - -	1956	Liston, Mary Howard, B.A. - - - - -	1950
Levy, Rose Winstanley, LL.B. (W. Aus., 1941) - - - - -	1942	Litchfield, Kenneth Lyle, LL.B. - - - - -	1935
Lewcock (nee Orrock), Ena Beatrice Faith, B.A. - - - - -	1926	†Liu, Owen, B.E. - - - - -	1954
Lewcock, Harry Kingsley, B.Sc. - - - - -	1923	Llewellyn, Joan Margaret, M.Sc. - - - - -	1951
Lewis, Arthur Sangster, B.E. - - - - -	1930	Lloyd, Denys Morrison, LL.B. - - - - -	1938
Lewis, Aubrey Julian, M.D. (M.B., B.S., 1923) - - - - -	1931	Lloyd, Hugh Arthur, M.B., B.S. - - - - -	1940
Lewis, Basil Reece, B.Sc. - - - - -	1944	Lloyd (nee Smith), Ida Gwendoline Viner, B.A. - - - - -	1902
Lewis, Colin Hamilton, B.D.S. - - - - -	1943	Lloyd, Thomas Rex Viner, B.E. - - - - -	1932
Lewis, David Alfred, B.Sc. - - - - -	1943	Loan, Edward Charles, B.A. - - - - -	1903
Lewis, David Gray, B.Sc. - - - - -	1949	†Lobascher, David John, M.B., B.S. - - - - -	1955
Lewis, Eric Henry, M.D. (M.B., B.S., 1906) - - - - -	1908	†Lock, Dorothy Marie Jeanne, B.A. - - - - -	1954
Lewis, Glen Arthur, B.E. - - - - -	1949	Lock, Maurice Joseph Bayard, B.Sc. - - - - -	1945
Lewis, Gordon John, B.E. - - - - -	1951	Lockyer, Kathleen Elaine, B.A. - - - - -	1953
Lewis, Graham Ethelbert, Ph.D. - - - - -	1955	Logan, Ernest Albert William, B.A. - - - - -	1937
Lewis, Gwenyth Elizabeth, B.D.S. - - - - -	1932	Lohmeyer, Rex Howard, B.E. - - - - -	1953
Lewis, Irene Gwendoline, B.Sc. - - - - -	1907	Lohmeyer, Vivian Keith, B.Ag.Sc. - - - - -	1950
Lewis, John Aylward, M.B., B.S. - - - - -	1944	†Lokan, Keith Henry, B.Sc. - - - - -	1954
Lewis, Joseph Arthur, B.A. (W. Aus., 1934) - - - - -	1935	London, Jack Warfield, B.E. - - - - -	1951
Lewis, Keith Gray, B.Sc. - - - - -	1940	Long, Eileen Edith, B.A. - - - - -	1939
Lewis, Keith William, B.E. - - - - -	1952	Longbottom, David Cox, B.E. - - - - -	1938
Lewis, Kevin Joseph, B.D.S. - - - - -	1933	Lord, Eric Ross, B.A. - - - - -	1948
Lewis, Leonard Arthur, B.Sc. - - - - -	1940	Lorking, Diana Pauline Elizabeth, B.A. - - - - -	1952
Lewis, Mary, B.A. - - - - -	1949	Loutit, John Stuart, Ph.D. - - - - -	1955
Lewis, Norman Benjamin, B.Sc. - - - - -	1947	Loutit (nee Jeffery), Margaret Wyn, M.Sc. - - - - -	1954
Lewis, Raymond Douglas, B.Sc. - - - - -	1939	Love, Clement Vernon, M.B., B.S. - - - - -	1947
Lewis, Reginald William Frederick, B.E. - - - - -	1925	*Love, James Robert Beattie, M.A. - - - - -	1933
Lewis, Richard Owen, B.A. - - - - -	1951	Love, John Alexander, M.B., B.S. - - - - -	1915
		Love, John Holinger, B.A. - - - - -	1951
		Loveday, John, M.Ag.Sc. - - - - -	1956

* Deceased. † Not yet Members of the Senate.

Loveday, Penelope, B.A. - - - -	1951	McCarthy, Peter Paul, LL.B. - - -	1924
Lovell, Keith Everett, M.B., B.S. -	1949	B.A. - - - -	1923
†Lovibond, Sydney Harold, B.A. (Mel-		McCartney, James Elvins, M.D. (Edin-	
bourne, 1954) - - - -	1956	burgh, 1922) - - - -	1953
Lovick, Lillian Sheelagh, LL.B. -	1939	McCloughry, Claude Lancelot, B.E. -	1926
Lowe, Sir Charles John (M.A., LL.B.,		McConnon, James, B.A. - - - -	1925
Melbourne) - - - -	1956	McCormack, Donald Douglas, M.B.,	
Lowe, Daphne Rae, M.B., B.S. - -	1951	B.S. - - - -	1951
†Lowe, Gillian Elizabeth, B.A. - -	1956	McCormick, Charles William Diehl,	
Lowe, John Charles, B.Sc. - - - -	1951	B.E. - - - -	1953
Lower, Harold Stewart Farnham, M.Sc.	1954	McCoy, Harold Alexander, M.B., B.S.	
Lower, Mark Anthony, LL.B. - - -	1948	(Sydney, 1922) - - - -	1928
Lower, Mostyn Harcourt, B.Sc. (Eng.)	1949	†McCoy, William Taylor, M.B., B.S. -	1956
Lower, Oswald Bertram, M.B., B.S. -	1939	McCullough, Amy Margaret, B.A. - -	1942
†Lowke, John James, B.Sc. - - - -	1955	McDonald, Bruce Alexander, B.D.S. -	1951
†Lubich, Joseph Maurice, M.B., B.S. -	1954	McDonald, Colin Robert, B.Sc. - -	1949
†Lucas, Ralph Mervyn, B.Ec. - - -	1956	*McDonald, Cyril George Hugh, B.E.	
Ludbrook, Wallis Verco, B.Sc. - - -	1928	(B.Sc., 1913, surrendered for B.E.,	
Ludford, Colin George, B.Sc. - - -	1948	1917) - - - -	1917
Lugg, Margaret Edith, B.A. - - - -	1949	McDonald, Donald Stuart, B.A. - -	1937
Luke, Thomas Glen, B.Sc. - - - -	1925	McDonald, Gilbert Sherman, B.A. - -	1930
†Lum, Allan Douglas, B.Sc. - - - -	1956	McDonald, Heather Hunter, B.Sc. - -	1949
Lum, Laurence Claude, M.B., B.S. -	1939	McDonald, Hugh Thomas, M.B., B.S.	1953
Lundberg, Carl Oscar, B.A. - - - -	1933	†McDonald, John Gregory, M.B., B.S. -	1956
Lungley, Sheila Amelia Gordon, M.B.,		McDonald, John Hunter, B.A. - - -	1954
B.S. - - - -	1950	McDonald, Kenneth Duncan, B.Sc. -	1951
Lunn, Margaret Anne, LL.B. - - - -	1931	Macdonald, Keith Alexander, LL.B. -	1932
Lushey, Frederick Mayne, B.Ec. - -	1942	McDonald, Percy William, B.A. - -	1932
B.A. - - - -	1951	McDonald, Peter Baker, B.A. - - -	1950
Lushey, Harold Merton, M.A. - - -	1926	McDonald, Peter de Paul, B.D.S. - -	1953
Lushey (nee Wilks), Vida Alice, B.A.	1904	McDonald, Ross, LL.B. - - - -	1913
Luxton, Clarence Richard Paul, B.E. -	1950	McDonnell, Eileen Mary, B.A. - - -	1929
†Luxton, Russell Estcourt, B.E. - -	1956	McDonnell, Ellen Mary, B.A. - - -	1943
Lyall, Allen Raymond, M.B., B.S. -	1954	McDougall, Elisabeth, B.A. - - -	1942
†Lykke, Athol William John, M.B., B.S.	1956	McDougall, John, B.E. - - - -	1943
Lynch, John Henry, B.A. - - - -	1947	†McDowall, Barry Patrick, B.Sc. - -	1954
†Lynch, Martin Alfred, M.B., B.S. -	1954	McEachern, Alistair Campbell, M.S.	
Lynn, Kenneth Roy, B.Sc. - - - -	1949	(M.B., B.S., 1926) - - - -	1948
Lyon, Hugh Pearson Dunlop, LL.B. -	1925	McEachern, Morven, B.D.S. - - -	1927
†Lyon, Malcolm Elliot, B.A. - - - -	1954	McElligott, John, B.A. (Queensland,	
Lyons, Henry Emerson Wescombe,		1938) - - - -	1940
M.B., B.S. - - - -	1940	McEvoy, Aloysius John, B.A. - - -	1937
Lyons, Ruth, M.B., B.S. - - - -	1942	McEvoy, Frances, B.Sc. - - - -	1952
		McEwan, Lena Elizabeth, M.B., B.S. -	1949
		McEwin (nee Marshall), Betty Waddell,	
		B.Sc. - - - -	1943
		McEwin, John Neil, LL.B. - - - -	1928
		McEwin, Keith, M.B., B.S. - - - -	1912
		McEwin, Roderick Gardner, M.B., B.S.	1944
		McFarlane, Alan, B.E. - - - -	1953
		McFarlane, Eileen Dorothea, B.A. - -	1943
		McFarlane, John Preiss, LL.B. - - -	1936
		McFarlane, Trevor Hector, LL.B. - -	1937
		McFarlane, William Hector, B.Ag.Sc.	1942
		McGee, Colin Raymond, B.Sc. - - -	1953
		McGee, John, LL.B. - - - -	1922
		Macghey, Mary Veta, M.A. - - - -	1930
		†McGill, Ian Keith, B.A. - - - -	1956
		McGlashan, John Eric, M.B., B.S. -	1909
		McGlashan, John Gardner, M.B., B.S.	1942
		McGlashan (nee Gardner), Mary	
		Beatrice, B.A. - - - -	1909
		McGlasson, William Barry, B.Ag.Sc. -	1951
		McClew, Phyllis Dorothy, M.B., B.S. -	1918
		McGovern, Thomas Henry, LL.B. - -	1951
		McGowan, George Murray, B.A. - - -	1938
		McGowan, Norman Leslie, B.E. - - -	1950
		†McGowran, Myris Irene, B.A. - - -	1954
		McGrath, Ivan Stanley, B.D.S. - - -	1946
		†McGrath, James Patrick, B.A. - - -	1955
		McGrath, Kelvin Paul, B.Sc. - - -	1950
		McGregor, Gordon Thompson, B.A. -	1950
		†McGuire, Anthony, B.A. - - - -	1955
		Machell, John Edward Lewis, B.Sc. -	1948
		Machin, George Herbert, B.E. - - -	1934
		Machlin, Simon, M.B., B.S. - - -	1952
		McHugh, Edward Charles, LL.B. - -	1948
		McInerney, Thomas John, B.Sc. - -	1949
		McInerney, Thomas Taylor, LL.B. -	1939
		McIntosh, Gerald Alexander, M.B., B.S.	1944
		McIntosh, Howie James, B.E. - - -	1927
		MacIntosh, Ronald MacKenzie, M.B.,	
		B.S. - - - -	1941
		Mack, Douglas Urban Gilbert, B.A. -	1940

* Deceased. † Not yet Members of the Senate.

Mack, Hans Hamilton, B.A. - - - -	1880	McPharlin, Deane, B.Sc. - - - -	1945
McKail (nee Boyer), Gertrude Mary, B.A. - - - -	1912	McPherson, Alexander Owen, B.Sc. - - - -	1926
Mackail, John William, LL.D. (Edinburgh) - - - -	1923	M.A. - - - -	1933
MacKay, Alexander Leslie Gordon, M.A. (Sydney, 1924) - - - -	1924	McPherson, Margaret Helen, B.A. - - - -	1951
McKay, Douglas Gordon, M.B., B.S. - - - -	1927	McPherson, Mary, B.A. - - - -	1947
Mackay, Malcolm George, B.A. - - - -	1947	Macpherson, Reginald Murray, B.A. - - - -	1947
McKay, Malcolm William, B.A. - - - -	1936	Macpherson, Shirley Helen, B.A. - - - -	1941
MacKay, Margaret Ethel, M.Sc. - - - -	1938	McPhie, Jean Elsbeth, B.Sc. - - - -	1945
McKay, Maureen Gordon, B.Sc. - - - -	1949	McPhie, John Milroy, M.B., B.S. - - - -	1942
McKay, Ronald George MacAlpine, M.B., B.S. - - - -	1941	†McQuade, Joseph Aloysius, M.B., B.S. - - - -	1956
Mackay, Samuel Angus, B.Sc. - - - -	1921	McQueen, George Hugh, M.B., B.S. (Melbourne) - - - -	1947
McKay, William Alfred, M.A. - - - -	1937	McRobert, Helen Angus, M.B., B.S. - - - -	1949
McKechnie, Alan Francis Clark, B.E. - - - -	1924	MacSkimming, Walt Ronald Auscot, B.A. - - - -	1950
McKechnie, Elizabeth Lawson, B.A. - - - -	1926	McWhae, Douglas Hope, M.B., B.S. - - - -	1945
McKechnie, Kenneth Alexander, B.E. (Interim B.Sc. (Eng.), 1944, surrendered) - - - -	1948	Maddeford, Sheila Lamont, LL.B. - - - -	1927
†McKellar, John Ralph, B.Sc. - - - -	1956	Maddern, Cecil Boase, D.D.Sc. (B.D.S., 1924) - - - -	1926
McKelvie, Donald, B.Sc. - - - -	1953	Maddern, Cecil Pomeroy, B.D.S. - - - -	1951
McKenna, Donald George, M.B., B.S. - - - -	1949	Maddern, John Pearce, M.B., B.S. - - - -	1948
McKenna, Keith Patrick, M.B., B.S. - - - -	1953	Maddern, Martin Randall Foss, B.A. - - - -	1937
McKenzie, Donald Keith, M.B., B.S. - - - -	1927	Maddern, Max Wilfred, B.Sc. - - - -	1953
†McKenzie, Jenn, B.Sc. - - - -	1954	Madge, Paul Edward, Ph.D. - - - -	1956
McKenzie, Mary, M.B., B.S. - - - -	1946	Madigan, Claire Phyllis, M.Sc. - - - -	1951
Mackie, Dean Graham, M.B., B.S. - - - -	1953	Madigan, David Cecil, B.Sc. - - - -	1937
McKie, Duncan, Mus.Bac. - - - -	1938	Madigan, James Francis, B.E. - - - -	1952
Mackie, James Joseph, B.E. - - - -	1953	Madigan, Michael Roebourne, M.B., B.S. - - - -	1952
McKinnon, George Clarence, B.Sc. - - - -	1933	B.Sc. - - - -	1953
McKinnon, Heather Campbell, B.A. - - - -	1952	Madigan, Paul Edward, LL.B. - - - -	1922
McKinnon, John Desmond, B.D.S. - - - -	1951	Madigan, Russel Tullie, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - -	1947
McKinnon, Robert Campbell, B.A. - - - -	1934	Madison, Thomas Glover, M.B., B.S. - - - -	1946
McKinnon, Robert Keith, B.E. - - - -	1950	Madsen, Sir John Percival Vissing, B.Sc. (Sydney, 1900) - - - -	1901
McKinnon, Ross Charles, M.B., B.S. - - - -	1952	D.Sc. - - - -	1907
Macklin, Ellen Dulcie, M.Sc. - - - -	1927	Maegraith, Brian Gilmore, M.B., B.S. - - - -	1930
Macklin, Laura Muriel Caterer, B.A. - - - -	1934	Maerschel, Barbara, B.A. - - - -	1951
Macklin, William Charles, M.Sc. - - - -	1956	Magarey, Alexander Roy, M.B., B.S. - - - -	1941
*Maclaren, Peter Patrick, B.A. - - - -	1915	Magarey, Ashley Henderson, LL.B. - - - -	1938
McLarty, Thomas Leslie, M.D. (M.B., B.S., 1935) - - - -	1947	M.B., B.S. - - - -	1940
McLaughlin, Eric Enstone, LL.B. - - - -	1935	Magarey, Brian Attiwill, LL.B. - - - -	1948
McLaughlin, Eugene, M.B., B.S. - - - -	1922	Magarey, Frank Rees, M.D. (M.B., B.S., 1935) - - - -	1941
McLay, Andrew Harold, B.A. - - - -	1953	Magarey, Ivan Sandilands, M.D. (M.B., B.S., 1927) - - - -	1939
McLean, Albert Eric, M.A. - - - -	1931	Magarey, James Rupert, M.S. (M.B., B.S., 1938) - - - -	1951
McLean, Dorothy Alice, B.A. - - - -	1927	Magarey, Katherine Ashley, B.Sc. - - - -	1949
McLenn, Ian Weymouth, B.Sc. - - - -	1952	Magarey, Kathleen de Brett, B.A. - - - -	1921
McLenn, Murray Colin, B.A. - - - -	1949	B.Sc. - - - -	1932
McLenn, Reginald Alexander, B.A. - - - -	1932	Magarey, Kevin Barry, B.A. - - - -	1950
McLenn, Sibley Jenn, M.Sc. - - - -	1951	Magarey, Paul Robertson, B.E. - - - -	1952
†McLeay, Colin James, M.B., B.S. - - - -	1956	Magarey, Robert Richmond, M.B., B.S. - - - -	1951
McLeay, Donald Barton, M.B., B.S. - - - -	1947	Magarey, Rupert Eric, M.B., B.S. - - - -	1904
McLeay, Helen Mary, B.A. - - - -	1950	Magor, Clifford James, M.A. - - - -	1932
MacLennan, James Sydney Kilcoy, LL.B. - - - -	1906	Magor, Irvine Frank, B.A. - - - -	1938
McLeod, Allan John, B.Sc. - - - -	1939	†Magor, Margaret Elizabeth, B.A. - - - -	1955
McLeod, Douglas Burton, LL.B. - - - -	1952	Maguire, John Charles, B.A. - - - -	1941
McLoughlin, Vincent Patrick, B.A. - - - -	1949	Maguire, Maurice Glen, M.B., B.S. - - - -	1953
McMahon, Francis Leslie, B.E. - - - -	1951	Maiden, Leslie Carrington, B.D.S. - - - -	1924
Macmahon, Brian Blackwell, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - -	1948	Main, Arthur Charles, B.E. - - - -	1926
†McManus, John Bernard, B.Sc. - - - -	1954	†Mainstone, John Sydney, B.Sc. - - - -	1954
McMichael, David Clunie, B.E. (Interim B.Sc. (Eng.), 1942, surrendered) - - - -	1944	Maitland, James Angus, LL.B. - - - -	1932
McMichael, Kenneth Price, B.E. - - - -	1950	Makin, Frank Humphrey, M.B. (Melbourne, 1901) - - - -	1906
McMillan, James William, M.B., B.S. - - - -	1952	Mallan, James Michael, B.D.S. - - - -	1927
McMillan, Raymond, B.E. - - - -	1949	Mallen, Arthur Lindsay, B.E. - - - -	1953
McMillan, Stanley Lyall, B.Sc. - - - -	1949	Mallen, Leonard Ross, M.B., B.S. - - - -	1925
McMurtie, Alan Ian, B.A. - - - -	1935	Mallyon, Rebecca Oakley Kingsnorth, B.A. - - - -	1943
McMurtie, Colin, B.A. - - - -	1925	Maloney, Joan, B.A. - - - -	1951
McMurtie, Winifred Joan, B.A. - - - -	1935	Maloney, Martin James, B.E. - - - -	1928
McNally, John Neilson, B.Sc. - - - -	1953	Maloney, Vernon Thomas Steven, B.Sc. - - - -	1929
McNamara, Agnes, B.A. - - - -	1937	Mander, Linden Alfred, M.A. - - - -	1920
McNeil, Ian (formerly John), M.B., B.S. - - - -	1918	Mander, Suzanne Flora, B.Sc. - - - -	1949
McNeil, Philippa Florence, B.A. - - - -	1952	Manea, Ernest Cosmo, M.B., B.S. - - - -	1949
McNicol, David Williamson, B.A. - - - -	1937	Manea, Spero, M.B., B.S. - - - -	1952
McNicol, John Howard, B.Sc. - - - -	1953	Manassis, Peter Christopher, M.B., B.S. - - - -	1952
McPharlin, Alison Tudor, B.A. - - - -	1952	Mangan, John Arthur Leslie, LL.B. - - - -	1927
		Mann, Edward Thomas, B.E. - - - -	1953
		Mann, Gertrude Irene, B.A. - - - -	1919

*Deceased.

†Not yet Members of the Senate.

Mannes, Sylvester Joseph, B.A.	- - -	1938	Mathews, David Stanley, B.Sc.	- - -	1938
Manoel, Eva Mary, B.A.	- - -	1938	Mathews, Kenneth Elliott, B.E.	- - -	1940
Mansbridge, Harold Edgar, B.Sc.	- - -	1949	Mathews, Russell Lloyd, B.Ec. (B.Com., Melbourne, 1950)	- - -	1953
Mansfield, Eric William, B.E.	- - -	1950	Mathias, Brian Morgan, B.E.	- - -	1952
Mansfield, William Walladge, B.Sc.	- - -	1943	Mathieson, Marjorie Jean, Ph.D. (Cam- bridge, 1950)	- - -	1954
Manthorpe, Thomas Dion, M.B., B.S.	- - -	1951	Matters, Horace John, B.A.	- - -	1950
Manuel, Deane James Hubert, B.Ec.	- - -	1950	Matters, Reginald Francis, M.D. (M.B., B.S., Sydney, 1916)	- - -	1929
Manuel, James Douglas, B.A.	- - -	1944	M.S.	- - -	1935
Marcus, Irving, M.B., B.S.	- - -	1951	†Matthew, Ian George, B.Sc.	- - -	1954
Marinos, Nicos George, Ph.D.	- - -	1956	B.E.	- - -	1956
Marker, William Herman, B.E.	- - -	1949	Matthews, Gladys Mary Palmer, LL.B.	- - -	1935
Markey, Gregory Barton, M.B., B.S.	- - -	1953	Matthews, Harold Pflaum, B.E.	- - -	1927
Markham, Neville Lawrence, B.Sc.	- - -	1952	Matthews, Maurice John, M.B., B.S.	- - -	1944
†Marks, Monica Mary, B.A.	- - -	1956	Matthews, Richard Trahair, B.A.	- - -	1941
Marlow, Alfred Dudley Roy, B.Sc.	- - -	1938	Matthews, Richard Twitchell, B.A. (London, 1883)	- - -	1884
Marmion, Robert James, B.Sc.	- - -	1918	Matthews, Robert Stephen, B.Sc.	- - -	1948
Marriner, Frank Wilfred, B.Sc.	- - -	1949	Mattingley, Brian John, B.A. (Tas- mania, 1937)	- - -	1938
Marriott, John Edward, B.D.S.	- - -	1951	Mattner, Ivy Ida, B.A.	- - -	1948
Marsh, Charles William, B.E.	- - -	1950	Mattner, Philip Edward, B.Ag.Sc.	- - -	1949
Marsh, John Albert, B.Sc.	- - -	1952	Mattner, Richard Hocking, B.E.	- - -	1952
Marshall, Annie, M.Sc. (Melbourne, 1930)	- - -	1954	Matulich, Ross Noel, LL.B.	- - -	1950
Marshall, Herbert Edmund, B.A.	- - -	1940	†Mauger, Alan Harris, M.B., B.S.	- - -	1955
Marshall, Lyle Gordon, B.E.	- - -	1956	Mawby, Olga Gates, B.A.	- - -	1922
Marshall, Janette Ruth Watson, M.B., B.S.	- - -	1953	Mawson, Sir Douglas, D.Sc. (B.Sc., Sydney, 1901)	- - -	1909
Marshall, Theo John, M.Ag.Sc.	- - -	1933	Mawson, Jessica Quita, B.Sc.	- - -	1939
Marshman, Ashley Mead, B.A.	- - -	1936	Mawson, Patricia Mariette, M.Sc.	- - -	1938
Marshman, Ian, M.B., B.S.	- - -	1953	May, Dorothy Mary, B.A.	- - -	1938
Marshman, Wesley Melvyn Tiller, B.D.S.	- - -	1924	May, John Wilhelm, M.Sc.	- - -	1956
Marston, Colin Frederick, B.E.	- - -	1951	May, Lancelot Harris, B.Sc.	- - -	1949
Marten, Robert Humphrey, jun., B.A. (Cambridge, 1912)	- - -	1913	May, Leonard Seymour, B.Sc.	- - -	1926
Martin, Alfred Irwin, B.E.	- - -	1928	May, Roland George, Mus.Bac.	- - -	1939
Martin, Alfred William, B.A.	- - -	1950	Maynard, Donald Archer Scott, B.Sc. B.A.	- - -	1938
Martin, Amalia Anna, B.A.	- - -	1930	Mayne, Robert John Bruce, M.A. (New Zealand, 1926)	- - -	1937
†Martin, Arthur Bruce, M.B., B.S.	- - -	1956	Mayo, Clarice Elton, B.A.	- - -	1935
Martin, Bernice Wilma, B.A.	- - -	1945	*Mayo, George Elton, M.A.	- - -	1926
Martin, Beryl Claire, B.A.	- - -	1952	Mayo, George Melrose Elton, B.Ag.Sc.	- - -	1945
†Martin, Bruce Peter, B.E.	- - -	1954	Mayo, Helen Mary, M.D. (M.B., B.S., 1902)	- - -	1926
Martin, Charles Burton, B.A. (Boston, 1948)	- - -	1954	Mayo, Sir Herbert, LL.B.	- - -	1909
Martin, Sir Charles James, D.Sc. (Lon- don, 1896)	- - -	1931	*Mayo, John Christian, M.D. (M.B., B.S., 1913)	- - -	1946
Martin, David Elwes, B.E.	- - -	1947	Mayo, Mary Penelope, M.A.	- - -	1937
Martin, David Montgomerie, B.Sc. (Eng.)	- - -	1945	Mead, Dorothy, B.A.	- - -	1927
†Martin, Donald Leslie, B.E.	- - -	1956	Mead, John William, B.Ec.	- - -	1950
Martin, Frederick Clarence, M.A.	- - -	1932	Mead, Marjory, B.A.	- - -	1933
†Martin, Helene Alice, B.Sc.	- - -	1954	Meadows, Arthur Wilkes, Ph.D. (Lon- don, 1951)	- - -	1955
Martin, Ian Holland, M.D. (M.B., B.S., 1942)	- - -	1952	Meaker, Arthur Reginald, B.A.	- - -	1940
Martin, John Claude, LL.B.	- - -	1905	Meaney, Maxwell Francis, B.Sc.	- - -	1950
†Martin, John Gerald, B.E.	- - -	1955	Meaney, Neville Kingsley, M.A.	- - -	1956
Martin, Jeanne Mary, B.A.	- - -	1953	Measday, Ellen May, B.A.	- - -	1940
Martin, Keith George, B.Sc.	- - -	1952	Measday, Jack William, B.E.	- - -	1948
Martin, Lincoln William, M.B., B.S.	- - -	1931	Medlin, Edwin Harry, Ph.D.	- - -	1956
Martin, Maurice Leon, B.Sc.	- - -	1945	Medlow, David, B.Sc. (Eng.)	- - -	1944
†Martin, Patrick Lawrence, B.D.S.	- - -	1954	Medwell, John Gordon, B.A.	- - -	1952
Martin, Peter Gordon, B.Sc.	- - -	1953	Meiers, John Maurus, B.A.	- - -	1937
Martin, Ralph Keith, B.A.	- - -	1947	Melbourne, Henry Eoin Sydney, B.E.	- - -	1920
Martin, Stanley Bamford, M.B., B.S.	- - -	1946	Melbourne, John Clifford, B.E.	- - -	1952
Martin, Trevor Wallis, B.D.S.	- - -	1950	Melbourne, William Henry John, B.A.	- - -	1949
Martin, Walter Raymond, B.A.	- - -	1938	Meldrum, Brian Reginald, M.B., B.S.	- - -	1953
Martin, William Thomas, B.A.	- - -	1914	Meldrum, Edgar Albert, B.D.S. (Syd- ney, 1924)	- - -	1925
Maschmedt, Zillah Daisy, M.A.	- - -	1947	Mellanby, Sir Edward, C.B.E., K.C.B., M.D. (Cambridge)	- - -	1951
†Maslen, Grant Lewis, B.E.	- - -	1955	Mellor, Geoffrey Lloyd, M.B., B.S.	- - -	1947
Mason, Bruce, B.Sc.	- - -	1938	Mellor, Thomas Reginald, LL.B.	- - -	1920
Mason, Robert Claud, B.Sc.	- - -	1951	Mellows, Peter Ernest, M.B., B.S.	- - -	1947
Masters, Ross Lincoln, B.Sc.	- - -	1924	Melville, James, Ph.D. (London, 1934)	- - -	1956
†Materne, Desmond Eric, B.A.	- - -	1956	Melville, Sidney John, LL.B.	- - -	1921
†Materne, Maurice Ernest, M.B., B.S.	- - -	1956	†Melvin, Geoffrey Ronald, M.B., B.S.	- - -	1954
Mather, Keith Benson, B.Sc. (Eng.)	- - -	1942	†Menadue, John Laurence, B.Ec.	- - -	1956
M.Sc.	- - -	1944	Menear, Ira, B.A.	- - -	1927
Matheson, Graham Houston, B.E. (In- terim B.Sc. (Eng.), 1946, surren- dered)	- - -	1948	B.Ec.	- - -	1955
Matheson, Pamela, B.Sc.	- - -	1949	Menz, Anna Magdalene Augusta, B.A.	- - -	1918
Matheson, Roderick Grant, LL.B.	- - -	1952			
B.A.	- - -	1953			
Matheson, William Edmund, B.Ag.Sc.	- - -	1952			

* Deceased.

† Not yet Members of the Senate.

Menz, Emmi Margarete, B.A. - - -	1932	Mitchell, Frank Wyndham, B.Sc. - -	1927
Menz, William John, B.Ec. - - -	1948	B.A. - - - - -	1933
Menzies, Ross Bailey, B.E. (Interim		M.A. (Ph.D., Lond., 1937) - - -	1943
B.Sc. (Eng.), 1942, surrendered) -	1947	Mitchell, Geoffrey George, M.Sc. - -	1951
Mercer, Edgar Howard, B.Sc. - - -	1935	Mitchell, George Thomas Jeffrey, M.A.	1932
Mercer, Frank Verdun, B.Sc. - - -	1942	Mitchell, Helen Margaret, B.Sc. - -	1952
Merity, John Patrick, LL.B. - - -	1952	Mitchell, John Turnbull, B.Ec. - - -	1953
Merrett, James Laurence, B.Sc. - - -	1949	Mitchell, Leigh Holman, B.E. (Interim	
Mertin, Jack Victor, B.Ag.Sc. - - -	1944	B.Sc. (Eng.), 1947, surrendered) -	1948
Messel, Harry, Ph.D. (National Univer-		Mitchell, Sir Mark Ledingham, B.Sc.	1923
sity, Ireland) - - - - -	1952	† Mitchell, Noel John, M.B., B.S. - - -	1956
Messent, Esther Mary, B.A. - - - -	1928	Mitchell, Percival Harris, B.A. - - -	1906
Messent, Keith Santo, B.E. - - - -	1920	Mitchell, Roma Flinders, LL.B. - - -	1934
Messent, Sir Philip Santo, M.S. (M.B.,		Mitchell, Thomas Oliver, B.Ag.Sc. - -	1933
B.S., 1918) - - - - -	1923	Mitchell, Sir William, M.A. (Edinburgh,	
† Messent, Philip William Santo, M.B.,		1886) - - - - -	1895
B.S. - - - - -	1954	Mitchell, William Robert, B.E. - - -	1950
Meyer, Heinrich Carl, B.Sc. - - - -	1932	Mitchell, William Russell, B.E. - - -	1948
Meyer, Richard, Leo, B.A. - - - -	1953	† Mitchell, Zonne Marion, B.A. - - -	1956
Michael, James Henry, M.Sc. - - - -	1953	† Mitt, Hugo, B.E. - - - - -	1955
Michael, Maxwell Roy, B.E. - - - -	1951	† Mitton, Jennifer Jean, B.A. - - - -	1956
Michael, Peter William, B.Ag.Sc. - - -	1951	Mitton, Ronald Gladstone, M.Sc. - -	1928
Michell, Charles Francis, M.B., B.S. -	1921	Mizon, Errol Alfred, B.Sc. - - - -	1948
Michell, Mignon Norma Howard, B.A.	1944	Moffatt, Betty Josephine Margaret	
Michelmore, Walter Maxfield, B.Sc. -	1941	Douglas, B.A. - - - - -	1946
† Mickan, Erwin Laurence, B.Sc. - - -	1956	LL.B. - - - - -	1947
Mickan, John Herbert, M.B., B.S. - - -	1952	Moffat, Dorothy Joan, B.A. - - - -	1944
Middleton, Melville John William, B.A.	1941	Moffat, May Josephine, M.B., B.S. -	1911
Middleton, William Thomas Steele,		Moffat, Cathie Douglas, M.B., B.S. -	1953
B.Sc. - - - - -	1947	Moffat, Jeannie May Douglas, M.B.,	
† Mierisch, Robert Johnston, B.E. - - -	1954	B.S. - - - - -	1953
Miethke, Adelaide Laetitia, B.A. - - -	1924	Moffitt, Richard Barry, B.E. - - - -	1952
† Mikuzis, Jonas, M.B., B.S. - - - -	1954	Mofflin, Lionel Hugh, M.B., B.S. - -	1948
Milazzo, Clare Cecelia, B.A. - - - -	1952	Mohr, Robert Finay, LL.B. - - - -	1953
Milazzo, Stephen Charles, M.B., B.S.	1949	† Molineux, Marion Ruth, B.A. - - - -	1954
† Mildren, Mary Louise, B.A. - - - -	1955	Molineux, Ronald Eugene, B.E. - - -	1947
Miles, John Arthur Reginald, M.D.		Molloy, Raymond Brian, B.A. - - - -	1950
(Cambridge, 1951) - - - - -	1953	Moncrieff, Josephine Hartley, B.A. -	1911
Miles, Perry Ambrose, M.Sc. - - - -	1951	Moncrieff, Mary Kathleen, B.A. - - -	1910
Milesi, Angelo John, B.Sc. - - - -	1927	Moncrieff, Rostrevor Brooke, M.B., B.S.	1952
Mill, James Crowe Davidson, M.B., B.S.	1953	Monfries, John William Elliott, B.D.S.	1924
Millard, Colin, B.Ec. - - - - -	1950	Mongan, Horace John, B.E. - - - -	1918
Miller, Annie Rose, B.A. - - - - -	1934	† Montgomery, Albert, M.B., B.S. - - -	1955
Miller, Beryl Jessica, B.A. (Tasmania,		Moodie, Colin Troup, LL.B. - - - -	1934
1923) - - - - -	1924	Moodie, Robert Beresford, LL.B. - -	1931
Miller, Ian Lindemann, M.B., B.S. - - -	1938	Moore, Alan Walter, B.Ag.Sc. - - - -	1948
† Miller, John Keetley, M.B., B.S. - - -	1955	Moore, Arthur Pariss Reading, D.D.Sc.	
Miller, Joseph Brendan, B.E. - - - -	1951	(B.D.S., 1921) - - - - -	1926
† Miller, Justin Herbert, M.B., B.S. - - -	1954	† Moore, Cecily Anne, B.A. - - - - -	1954
Miller, Leslie Gordon, M.B., B.S. - - -	1949	Moore, Donald Rex, B.Sc. - - - - -	1922
Miller, Malcolm William, M.B., B.S. - -	1932	Moore, George Douglas, B.Sc. - - - -	1904
Miller, Margaret Una, B.A. - - - - -	1928	Moore, Harold Robinson, M.B., B.S. -	1945
Miller, Peter Geoffrey, B.Sc. - - - -	1952	Moore, Humphrey Owen, B.Sc. - - - -	1932
Miller, Raymond Orlando Maurice, B.A.	1905	Moore, Kevin Reading, B.D.S. - - - -	1951
Miller, Robert Lionel, B.Sc. - - - - -	1942	Moore, Max Clifford, M.B., B.S. - - -	1946
M.B., B.S. - - - - -	1947	† Moore, Murray Ira, B.E. - - - - -	1956
Miller, Victor John, B.E. - - - - -	1952	Moore, Phyllis Mary, B.A. - - - - -	1909
Millhouse, Glenn, B.D.S. - - - - -	1948	Moore, Robert Brian, B.Sc. - - - - -	1950
Millhouse, Robin Rhodes, LL.B. - - -	1951	† Moore, Robert Clifton, B.A. - - - -	1956
Millhouse, Vivian Rhodes, LL.B. - - -	1939	† Morad, Ahmad Bin, M.B., B.S. - - - -	1954
Milligan, Brian, Ph.D. - - - - -	1956	Moran, Francis Brian, LL.B. - - - -	1948
Mills, Barbara Joyce, B.A. - - - - -	1938	Moran, John Francis, B.D.S. - - - -	1941
Mills, Bessie Heather, B.A. - - - - -	1952	Morcom, Robert Richard, B.E. (Interim	
Mills, Dorothy Nell, B.A. - - - - -	1928	B.Sc. (Eng.), 1944, surrendered) -	1947
Mills, Eric Baxter, B.E. - - - - -	1929	† Morcom, Ross George, B.E. - - - -	1955
Mills, John Archer, M.Sc. - - - - -	1944	More, William St. Barbe, B.Sc. (West-	
Mills, John Brabyn, B.Sc. - - - - -	1936	ern Australia, 1922) - - - - -	1947
Mills, John Murray, B.A. - - - - -	1952	Moreland, Jack, M.B., B.S. - - - -	1926
† Mills, John Scott, B.E. - - - - -	1955	Morey, Burnard Spondley, B.Sc. - - -	1950
Milne, Annie Johnson, B.A. - - - - -	1936	Morey, Geoffrey Wilson, M.B., B.S. -	1926
Milne, Kenneth Harvey, B.E. - - - - -	1925	Morgan, David Archibald Stevenson,	
Milne, Kevin Fowler, M.B., B.S. - - -	1951	M.B., B.S. - - - - -	1943
Milner, Desmond Walter, B.E. - - - -	1936	Morgan, Edward James Ranembe,	
† Milton, Bernard Eric, B.Sc. - - - - -	1954	LL.B. - - - - -	1920
Milton, Gerald White, M.B., B.S. - - -	1947	Morgan, Eric Desmond, B.D.S. - - - -	1948
Minahan, Agnes Cecelia, M.A. - - - -	1933	Morgan, John Phillip, B.E. (Interim	
Minson, Charles Stanley, B.Ec. - - - -	1939	B.Sc. (Eng.), 1944, surrendered) -	1953
Miraglia, Carlotta Rosina, B.A. - - - -	1953	Morgan, Lloyd, Kenneth, M.B., B.S. -	1952
† Misson, Patrick William, M.B., B.S. -	1956	Morgan, Owen Brakspear, M.B., B.S. -	1952
† Mitchell, Albert Leonard, B.A. - - - -	1956	Morgan, Olwen Esther, B.A. - - - -	1930
Mitchell, Betty Dawn, B.A. - - - - -	1947	Morgan, William Matheson, B.E. - - -	1930
Mitchell, Donald Thomas, B.E. - - - -	1930	† Morlet, Geoffrey Claude, M.B., B.S. -	1955
* Mitchell, Ernest Edwin, Mus.Bac - - -	1923	Morphett, Anthony Eddy, B.Sc. - - -	1950

* Deceased. † Not yet Members of the Senate.

Osborn, Edith May, B.Sc. (M.Sc., Manchester, 1908) - - - - -	1912	Parsons, Harold Stephen, Mus.Bac. - - - - -	1912
Osborn, Peter William, B.Sc. - - - - -	1949	†Parsons, Peter Angas, B.Ag.Sc. - - - - -	1955
Osborn, Rowen Frederic, B.A. - - - - -	1947	Parsons, Philip Brendon Angas, LL.B. - - - - -	1928
Osborn, Theodora George Bentley, B.Sc. (M.Sc., Manchester, 1911) - - - - -	1912	Parsons, Ralph Whaddon, B.E. - - - - -	1948
Osborn, Thomas Raymond, B.Sc. - - - - -	1942	Parsons, Rex Whaddon, M.E. - - - - -	1926
Osborne-White, Douglas Arthur, B.E. - - - - -	1952	Parsons, Ronald Lewis, B.E. - - - - -	1942
†Osborne-White, William Sidney, B.Sc. - - - - -	1956	Parsons, William Ross, B.A. - - - - -	1948
Osman, Boris, B.E. - - - - -	1940	Parton, Arthur Leigh, M.B., B.S. - - - - -	1944
Osman, Neile, M.A. - - - - -	1945	Partridge, Wilfrid Gordon McDonald, M.A. - - - - -	1947
Osmond, Phyllis Dawn, B.A. - - - - -	1949	Pascoe, Douglas Everett, B.Ec. - - - - -	1948
O'Sullivan, James David, LL.B. - - - - -	1949	†Pascoe, Pauline Ina, M.B., B.S. - - - - -	1955
O'Sullivan, John Joseph, B.A. - - - - -	1953	Pash, Hannah June, M.B., B.S. - - - - -	1946
Othams, Dorothy Elizabeth, B.A. - - - - -	1925	Pash, Hannah Rita, B.A. - - - - -	1930
Othams, Herbert Reginald, B.A. - - - - -	1937	Pash, Jeffrie Herbert, B.A. - - - - -	1938
†Otto, Lance Martin, B.E. - - - - -	1954	Pash, Spencer, M.Sc. - - - - -	1952
Otto, Max Arthur, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - - -	1948	†Patching, Desmond William John, M.B., B.S. - - - - -	1956
†Owen, Evan Thomas, M.B., B.S. - - - - -	1956	Pater, Graham Stephen, B.D.S. - - - - -	1951
Owen, Gwenyth Winsome, B.A. - - - - -	1941	Paterson, Alexandra Jean, B.Sc. - - - - -	1949
†Owen, Indra Joshua, B.Ec. - - - - -	1956	Paterson, Alfred Harold, B.A. - - - - -	1937
Owens, Arthur John, B.Sc. - - - - -	1926	†Paterson, Dennis Craig, M.B., B.S. - - - - -	1954
P		Paterson, John Levett, B.E. - - - - -	1950
Packer, Arthur Dudley, M.Sc. - - - - -	1951	Paterson, Keith McGregor, B.E. - - - - -	1932
M.D. (M.B., B.S., 1942) - - - - -	1951	Paterson, Mervyn Silas (Interim B.Sc. (Eng.), 1943, surrendered), B.E. - - - - -	1945
Packer, John Stuart, B.E. - - - - -	1953	Paterson, Ross, B.Sc. - - - - -	1953
Packer, Mina, B.D.S. - - - - -	1933	Paton, Adolph Ernest, B.E. (B.Sc., 1902, surrendered for B.E., 1915) - - - - -	1915
Padman, Clara Helen, B.A. - - - - -	1904	Paton, Alfred Maurice, B.Sc. - - - - -	1898
Padman, Mabel Margaret, B.A. - - - - -	1941	°Paton, Dora Isabel, B.Sc. - - - - -	1902
Padman, Marsden Waterhouse, B.E. - - - - -	1923	†Paton, Margaret Anne, B.A. - - - - -	1954
Padman, Maurice Skipsey, B.A. - - - - -	1931	Paton, Robert, M.B., B.S. - - - - -	1951
Padman, William Donald, LL.B. - - - - -	1933	Patrick, Elsie Furneaux, Mus.Bac. - - - - -	1925
Paech, Bernice Mary, B.A. - - - - -	1950	Patterson, Keith Raymond, LL.B. - - - - -	1937
Paech, John Adolph, B.A. - - - - -	1942	Patterson, William Friedrich, B.E. - - - - -	1934
Page, Albert Edward, B.A. - - - - -	1914	Pattinson, Baden Powell, LL.B. - - - - -	1921
†Page, Dean Campbell, LL.B. - - - - -	1954	Paul, Kevin Carroll, B.Sc. - - - - -	1935
Page, Eleanor Florence, B.A. - - - - -	1940	Paul, Alec Gordon, B.Sc. - - - - -	1920
Page, Geoffrey Wilton, B.D.S. - - - - -	1940	M.A. - - - - -	1932
Page, Gertrude Erica, B.Sc. - - - - -	1945	Paul, Colin Gordon, M.B., B.S. - - - - -	1953
Page, Leland Ivor, M.B., B.S. - - - - -	1952	Paul, Torrance Arnold, M.B., B.S. - - - - -	1947
Page, Maurice Roy, B.E. - - - - -	1950	Pavia, Roy Rowling, B.A. - - - - -	1913
Page, Ronne Earle, B.A. - - - - -	1949	Pavy (nee Proud), Emily Dorothea, B.A. - - - - -	1906
Pahl, Paul David, B.A. (N.Z., 1941) - - - - -	1943	Pavy, Harold Keith, M.B., B.S. - - - - -	1919
Paholski, Francis Edmond, B.E. - - - - -	1953	Pavy, Ian Gordon, M.B., B.S. - - - - -	1943
Paice, William Osborne, B.A. - - - - -	1953	Pavy, John Keith, M.B., B.S. - - - - -	1952
Paine, Helen, B.A. - - - - -	1938	Pavy, Rosemary Dorothea, M.B., B.S. - - - - -	1948
Paine, Sir Herbert Kingsley, LL.B. - - - - -	1904	Pawsey, David Christian, B.E. (B.E.E. Melbourne, 1947) - - - - -	1954
Paine, Janet, B.A. - - - - -	1944	Payne, George Basil, B.A. - - - - -	1935
Painter, Mary Galloway, Mus.Bac. - - - - -	1952	Payne, Louise Mary Gwythyr, B.A. - - - - -	1914
Painter, Rowland George, B.A. - - - - -	1934	Paynter, Norman Catchlove, B.A. - - - - -	1937
M.B., B.S. - - - - -	1947	†Peake, Noel Horace, M.B., B.S. - - - - -	1954
†Pak Poy, Patricia Geraldine, B.A. - - - - -	1956	Pearce, Alfred Moreton, B.A. - - - - -	1951
†Pak Poy, Reginald Kenneth Felix, M.B., B.S. - - - - -	1955	Pearce, Charles Clifton, B.A. - - - - -	1938
°Paley, Clifford Arnold, B.A. - - - - -	1939	Pearce, Desmond Beresford Newman, B.Sc. - - - - -	1951
Palm, Duncan Louis, B.E. - - - - -	1952	Pearce, Ronald Sandison, Ph.D. - - - - -	1955
Palmer, Ernest William, LL.B. - - - - -	1939	Pearce, Trevor Sandison, B.Ag.Sc. - - - - -	1953
Palmer, Raymond Amos, B.E. - - - - -	1953	Pearcy, Lyn Harley Draper, M.B., B.S. - - - - -	1953
Palmer, Robert Hale, B.E. - - - - -	1953	†Pearman, Reginald John, B.Sc. - - - - -	1954
Paltridge, Angus Lindsay, B.Ec. - - - - -	1951	†Pearson, Halley James Crawford, B.A. - - - - -	1944
Paltridge, Richard Noel, B.Sc. - - - - -	1947	†Pearson, Leslie Norman, B.A. - - - - -	1941
Paltridge, Terence Brady, B.Sc. - - - - -	1926	Pech, Herman, B.A. - - - - -	1947
Pannell, Peter John, B.E. (Interim B.Sc. (Eng.) 1947 surrendered) - - - - -	1950	Pech, Rufus, B.A. - - - - -	1947
†Parbo, Arvi Hillar, B.E. - - - - -	1956	Pedler, John Meavious, M.B., B.S. - - - - -	1935
†Parham, Anthony Robert, M.B., B.S. - - - - -	1954	Pedlow, Clarice, B.Sc. - - - - -	1942
Parham, Elizabeth Ann, B.A. - - - - -	1950	Peirce, Alan Wilfred, D.Sc. - - - - -	1947
Park, Ruth Alison, B.A. - - - - -	1939	Peirce, Reginald Frank, B.A. - - - - -	1938
Parker, Cecil David, B.Sc. - - - - -	1932	Pellew, Henry Edwin, M.B., B.S. - - - - -	1924
Parker, George Lucas, B.E. - - - - -	1948	Pellew, Janie Christobel, B.D.S. - - - - -	1932
Parker, Mina Evelyn, B.A. - - - - -	1930	Pellew, Lancelot Vivian, LL.B. - - - - -	1922
Parker, Murray Harold, M.Sc. - - - - -	1952	Pellew, Leonard James, M.B., B.S. - - - - -	1906
Parkhouse, Devon, M.B., B.S. - - - - -	1907	Pellew, Leonard James Ternouth, M.B., B.S. - - - - -	1932
Parkhouse, Thomas William, B.Sc. - - - - -	1940	Pellew, Richard Alfred Amyas, M.B., B.S. - - - - -	1934
Parkin, Dorothy Joan, B.A. - - - - -	1936	°Pengelley, Hugh Price, B.E. - - - - -	1942
Parkin, Leslie Wedgwood, M.Sc. - - - - -	1949	Pengelley, John Michael, B.Ec. - - - - -	1952
Parkinson, Kevin John, B.Sc. - - - - -	1949	Pengilly, Clifford Kipling, B.E. - - - - -	1930
Parry, Doris, B.A. - - - - -	1931	Penglase, Dean Trestrail, B.E. - - - - -	1951
Parsons, Albert Christian, B.E. - - - - -	1950		
Parsons, Barbara, B.A. - - - - -	1949		
Parsons, Geoffrey Bonython Angas, M.A. (Cambridge, 1932) - - - - -	1935		

* Deceased.

† Not yet Members of the Senate.

Penman, Thomas Oliver, B.E. (B.Sc. (Eng.), London, 1948) - - - -	1956	Pitman, Beresford Ernest, B.Sc. - - - -	1945
Penn, John Halbert, B.E. - - - -	1953	Pitt, Arthur William, M.A. - - - -	1955
Pennington, Beryl, B.A. - - - -	1942	Pitt, George Henry, B.A. - - - -	1915
Penna, Elwyn Dunstan, B.A. - - - -	1952	Pitt, Marjorie Una, B.Sc. - - - -	1920
Penny, David Harry, B.Ec. - - - -	1952	Place, Ullin Thomas, M.A. (Oxford, 1949) - - - -	1953
Penny, Harold John, M.B., B.S. - - - -	1913	Platt, Albert Edward, M.D. (M.B., B.S., Sydney, 1927) - - - -	1937
Penny, Hubert Harry, M.A. - - - -	1932	Platt, John Talbot, B.A. - - - -	1951
Pennycuik, Stuart Wortley, D.Sc. (B.Sc., Queensland, 1919) - - - -	1923	Platten, Newell James, B.E. - - - -	1951
Pentreath, Arthur Godolphin Guy Carleton, M.A. (Cambridge, 1928) - - - -	1935	Playford, Malcolm Noel, LL.B. - - - -	1937
Pereira, John Evelyn De Haan, B.A. - - - -	1945	†Playford, Margaret Claire, M.B., B.S. - - - -	1955
†Perkins, Brian Randall, B.Sc. - - - -	1955	†leuckhahn, Vernon Douglas, M.B., B.S. - - - -	1949
Perkins, Horace James, Mus.Doc. - - - -	1943	Plimmer, Geith Alfred, B.A. - - - -	1930
Perkins, Marie Pauline, B.A. - - - -	1949	Plummer, Alexander Philip, B.D.S. - - - -	1941
Perrett, Lance Victor, M.B., B.S. - - - -	1952	Plummer, Reg Garnet, M.B., B.S. - - - -	1906
Perry, Audrey Vivienne, LL.B. - - - -	1949	Plummer, Rex Grose, M.B., B.S. - - - -	1937
Perry, Dulcie May, B.A. - - - -	1939	Plummer, Violet May, B.Sc. - - - -	1891
Perry, Rayden Alfred, M.Sc. - - - -	1956	M.B. (Melbourne, 1897) - - - -	1897
†Perry, Robert George, B.E. - - - -	1956	Plummer, Violet Myrtle, M.B., B.S. - - - -	1832
Peters, Brian Harry, M.B., B.S. - - - -	1948	Plunkett, Norman Ambrose, B.E. - - - -	1926
Peters, Geoffrey Ernest, B.A. - - - -	1925	Plush, Donald Seward, B.Ag.Sc. - - - -	1948
M.B., B.S. - - - -	1927	Pobjoy, Alice Blake, B.A. - - - -	1918
Peters, George Francis, B.Sc. - - - -	1948	†Pocius, Martynas, B.E. - - - -	1955
Peterson, Jean Clarice, B.A. - - - -	1940	†Pocock, Edward Robert, B.A. - - - -	1956
Petrie, Charlotte Marion, M.A. (St. Andrews, 1923) - - - -	1939	Pohlman, William Frederick Claude, B.Sc. - - - -	1926
Petrie, Enid Beatrice, Mus.Bac. - - - -	1935	Poidevin, Leslie Oswyn Sheridan, M.B., B.S. (Sydney) - - - -	1952
Pettit, Garth Derwood, B.D.S. - - - -	1953	†Pole, Audrey Elizabeth, B.A. - - - -	1956
Pettit, Rowland, Ph.D. - - - -	1954	Polglase, Norman, B.Sc. - - - -	1947
Pfeiffer, Edgar Reginald, B.Sc. - - - -	1953	†Polkinghorne, Graham Keith, B.E. - - - -	1954
Pfeiffer, Gordon James, B.D.S. - - - -	1949	Polkinghorne, Kate Elinor, B.A. - - - -	1931
Pfeiffer, Norman, B.A. - - - -	1938	Polkinghorne, Keith, B.A. - - - -	1936
Pfitzner, Eric Norman, M.A. - - - -	1933	Polkinghorne, Noel Francis, B.A. - - - -	1934
Pfitzner, Leo Wilkin, B.E. - - - -	1953	Polnitz, Eunice Adah, B.A. - - - -	1938
Pfitzner, Murray Ackland, M.B., B.S. - - - -	1953	†Polomka, Simon Peter, B.Ag.Sc. - - - -	1955
Phillips, Herbert Tarlton, B.Sc. - - - -	1905	Ponroy, Alan Browning, B.E. - - - -	1929
Phillips, Keith Herbert, B.E. - - - -	1951	Ponroy, Richard Osborne, B.E. - - - -	1923
Phillips, Albert Maurice, B.E. - - - -	1941	†Ponnia, Anthonipillai, B.E. - - - -	1954
Phillips, Alan Dunstan, M.B., B.S. - - - -	1947	Ponsford, Joan Helen, B.Sc. - - - -	1949
Phillips, Basil Wright, B.D.S. - - - -	1950	*Poole, Dorothea Landon, M.A. - - - -	1906
Phillips, Charles Leslie, B.D.S. - - - -	1926	Poole, Frederic St. John, M.B., B.S. - - - -	1909
Phillips, Colin William, M.B., B.S. - - - -	1951	Poole, Gilbert Graham, B.Sc., B.E. - - - -	1921
Phillips, Earnest, LL.B. - - - -	1908	Poole, Richard John, B.E. - - - -	1951
Phillips, Gordon Gilbert, B.A. - - - -	1940	Pope, Geoffrey Weston, B.Sc. - - - -	1951
Phillips, James Henry, B.E. - - - -	1948	Pope, Kenneth Geoffrey, M.Sc. - - - -	1949
Phillips, James Howard, B.Sc. - - - -	1902	Pope, Kathryn Hilary, B.A. - - - -	1952
Phillips, Muriel Edith, B.A. - - - -	1935	Pope, Peter Myles Burton, B.E. - - - -	1949
Phillips, Murray Norman (Interim B.Sc. (Eng.), 1942, surrendered) B.E. - - - -	1945	†Porter, Ailsa Rosemary, B.Sc. - - - -	1955
Phillips, Murray Thomas, B.E. - - - -	1947	Porter, Harold George, B.A. - - - -	1941
Phillips, Pamela Rosemary, M.B., B.S. - - - -	1951	Porter, Kingsley Clarence, M.B., B.S. - - - -	1942
Phillips, Ronald Mervyn, B.A. - - - -	1951	Porter, Reginald Bernard, B.Sc. - - - -	1953
Phillips, William James Ellery, M.B., B.S. - - - -	1915	†Porter, Robert, B.Med.Sc. - - - -	1954
Phillipson, Coleman, LL.D. (Manchester, 1903) - - - -	1920	Porter, Ronald Frank, B.D.S. - - - -	1940
Pickering, Arthur Lawrence, LL.B. - - - -	1925	Porter, Thelma May Edith, B.A. - - - -	1941
Pickering, Ronald Franklin, B.Sc. - - - -	1946	*Portus, Garnet Vere, M.A. (Oxford, 1917) - - - -	1935
†Pierson, Robert Arthur, B.A. - - - -	1954	†Posen, Solomon, M.B., B.S. - - - -	1955
Pietsch, Clemens Henry, M.B., B.S. - - - -	1945	Possingham, John Victor, M.Sc. - - - -	1955
†Pike, Colin Edwin, LL.B. - - - -	1954	†Possingham, Maxwell Leonard, B.Sc. - - - -	1954
Pike, Douglas Henry, M.A. - - - -	1951	B.E. - - - -	1956
Pike, Geoffrey Howard, M.B., B.S. - - - -	1953	Postle, Douglas Gordon, M.B., B.S. - - - -	1941
Pile, Kenneth Charles, B.E. - - - -	1949	Postle, Herbert Thomas, LL.D. (Melbourne, 1920) - - - -	1922
Pilgrim, Alan Flinders, B.Sc. - - - -	1936	Potter (nee Bates), Betty, B.Sc. - - - -	1939
Pilgrim (nee Lipsham), Kate Caroline, B.A. - - - -	1905	B.A. - - - -	1942
†Pillay, Elagu Sithampara, M.B., B.S. - - - -	1954	Potter, Brian John, M.Sc. - - - -	1950
†Pilton, Phyllis Evelyn, B.Sc. - - - -	1955	Potter, Frank Jaques, LL.B. - - - -	1947
Piper, Clarence Sherwood, D.Sc. - - - -	1942	Potter, John Colin, B.Ag.Sc. - - - -	1948
Piper, Cyril Thomas, M.B., B.S. - - - -	1924	Potter, Roy Adolph, M.A. - - - -	1923
Piper, Flora Elizabeth, B.A. - - - -	1924	Potter, Vernon Wheatley, M.B., B.S. - - - -	1941
Piper, Francis Ernest, LL.B. - - - -	1921	Potts, Barbara Phyllis, Ph.D. - - - -	1956
*Piper, Harold Bayard, LL.B. - - - -	1914	Potts, Ethelwyn, B.A. - - - -	1909
Piper, Herbert Walter, B.A. - - - -	1938	Potts, Frank Roland, B.Sc. - - - -	1922
†Pirota, Thomas, M.B., B.S. - - - -	1955	Potts, Gilbert Macdonald, M.A. - - - -	1915
Pitcher, Cyril Frederick, M.B., B.S. - - - -	1911	Potts, John Louis, M.B., B.S. - - - -	1951
Pitcher, Maurice Knight, B.Sc. - - - -	1925	†Potts, Leo, M.B., B.S. - - - -	1955
Pitcher, Russell Barton, M.B., B.S. - - - -	1948	Potts, Renfrey Burnard, B.Sc. - - - -	1945
Pitcher, William Bonython, B.Sc. - - - -	1945	*Potts, William Andrew, B.E. (B.Sc., 1912, surrendered for B.E., 1913) - - - -	1913

* Deceased.

† Not yet Members of the Senate.

†Reid, Neville Collison, B.Ec.	1956	Riley, John, M.B., B.S.	1953
Reid, Robert Leighton, M.A.	1954	Riley, Mabel, B.A.	1908
Reid, Ross Treloar Wishart, M.D. (M.B., B.S., 1947)	1956	Rimes, Garnet Dean, B.Sc.	1950
Reid, William Lister, M.B., B.S.	1931	Rinfret, The Right Honourable Thibaud, P.C., LL.D., (McGill)	1951
Reilly, Patrick John, M.B., B.S.	1928	Rischbieth, Henry George, M.B., B.S.	1942
Reilly, Philip Herbert, B.D.S.	1940	Rischbieth, John Ross, B.Sc.	1937
Reilly, Robert Neil, M.B., B.S.	1933	Rischbieth, Oswald Henry Theodore, B.A.	1909
Reimann, Arnold Luehrs, D.Sc.	1935	Rischbieth, Richard Harold Charles, M.B., B.S.	1951
Reimann, Valessa Leonore Olive, M.A.	1914	†Risely, Barrie Grenville, B.Sc.	1956
Reimers, John Alexander, B.D.S.	1950	†Ritenis, Indulis, M.B., B.S.	1955
Reissmann, Charles Henry, M.D. (Cambridge, 1902)	1902	Rix, Areta, B.A.	1938
Remilton, John Robert, M.B., B.S.	1953	Roach, Desmond Michael, B.E.	1952
Rendell, Alan, B.A.	1930	Roach, John Carlyle, B.E.	1921
Rendell, Margaret Patricia, M.A.	1952	Roark, Bruce Archibald, Ph.D.	1956
Renfrey, Lionel Edward William, B.A.	1938	Robbins, Thomas Fellows, B.E.	1940
†Reni, Bruno, M.B., B.S.	1956	Robert, Douglas Bower, B.Sc.	1942
Renner, Johannes Theodore Erich, B.A.	1950	Roberts, Arthur Bruce, LL.B.	1922
†Renney, John Thomas Goodchild, M.B., B.S.	1955	Roberts, David Pearson, B.Sc. (Eng.)	1947
Rennie, Edward James Cadell, M.E. (B.Sc., 1906, surrendered for B.E., 1913)	1919	Roberts, Ivor Charles, M.B., B.S.	1952
†Retallack, Alan John, B.E.	1955	Roberts, Jillian Mary, LL.B.	1949
Retallack, Bruce James, B.A.	1935	Roberts, John Desmond, B.A.	1953
B.Sc.	1939	Roberts, Joseph Armistice, M.B., B.S.	1950
†Reuter, Colin Albert, B.D.S.	1955	Roberts, Nancy Mowbray, B.A.	1947
Reynolds, Beatrice Mary Heywood, B.A.	1924	Roberts, Richard Leslie, B.E.	1953
†Reynolds, Graeme Campbell, B.E.	1954	Roberts, Robin Lea, B.A.	1939
Reynolds, Howard, B.Sc.	1950	B.Ec.	1956
Reynolds, James Alan, B.E.	1953	†Roberts, Roy, B.A.	1956
Reynolds, John Heywood, B.A.	1928	Robertson, Alfred Bentley, B.E.	1942
Reynolds, Lilo, B.A.	1948	Robertson, Allison Alexander, B.E.	1952
Reynolds, Maxwell Andrew, B.Sc.	1951	†Robertson, Anthony Oliver, M.B., B.S.	1956
Reynolds, Maxwell Stanley, B.A.	1948	Robertson, Betty Ann Fotheringham, B.A.	1948
Rhodes, Gwendoline Maude, LL.B.	1939	Robertson, Clara Enid, B.A.	1929
†Rice, Brian George, B.Sc.	1954	Robertson, Colin Frank, M.B., B.S.	1954
Rice, John David, M.B., B.S.	1930	Robertson, David Stirling, Ph.D.	1954
Rice, Lawrence John, M.B., B.S.	1948	Robertson, Donald Alexander, LL.B.	1934
†Rice, Patrick William, M.B., B.S.	1915	Robertson, Gwendoline Katherine, B.Sc.	1948
Rice, Phillip John, LL.B.	1951	Robertson, Hall, B.E.	1948
Rice, Therese Marie, M.A.	1947	Robertson, Ian Robert, B.E.	1949
Rice, Vincent de Paul Lawrence, M.B., B.S.	1933	Robertson, Iris Esther, M.A.	1925
Rice, William Mitton, B.E.	1953	Robertson, James Struan, Ph.D. (D.Phil., Oxford)	1950
Rice, David Stirling, M.Sc. (B.A.Sc., 1934)	1947	†Robertson, Kenneth Alexander, B.A.	1954
Richards, Archibald Charles, M.A.	1927	Robertson, Kenneth James, M.D.S.	1953
†Richards, Brian Gordon, B.E.	1956	Robertson, Leon Medley, B.E.	1951
Richards, Cecil Albert, M.A.	1929	†Robertson, Margaret Jean, B.A.	1956
Richards, Clarence, B.Sc.	1931	Robertson, Nancy Douglas, B.Sc.	1945
M.B., B.S.	1915	Robertson, Ronald Peter, M.B., B.S.	1945
Richards, Dudley Lewis, LL.B.	1919	Robertson, Sydney Clifford, B.Sc.	1922
Richards, Eric Dean, M.B., B.S.	1931	M.E.	1935
Richards, Eva Gertrude, B.A.	1951	Robertson, Thorburn Stirling Brailsford, B.Sc.	1948
†Richards, Fred Kither, B.Ec.	1914	M.B., B.S.	1953
†Richards, Sir Frederick William, LL.D. (London, 1896)	1897	Robertson, William Godfrey Pitcher, Ph.D.	1953
Richards, Gordon Alfred, B.A.	1937	Robin, Angus Geoffrey, B.Sc.	1952
†Richards, James Ross, M.B., B.S.	1954	Robin, Charles Ernest, B.A.	1886
Richards, Kenneth Ross, B.Sc.	1948	*Robin, Rowland Cuthbert, M.E.	1932
†Richards, Maxwell John, M.B., B.S.	1954	Robinson, Arthur James, B.E. (Melbourne, 1929)	1937
Richards, Ronald Roy, B.Ag.Sc.	1951	Robinson, Donald Neil, M.B., B.S.	1948
Richards, Norman Alfred, M.D. (M.B., B.S., 1942)	1951	Robinson, Edgar, LL.B.	1912
Richards, William Edward, B.A.	1932	Robinson, Edwin George, M.Sc.	1947
Richardson, John Milton, B.Ag.Sc.	1952	Robinson, Marie Patricia, B.A.	1941
Richardson, John Patrick, M.B., B.S.	1952	Robinson, Mary Kelly, M.Sc.	1951
Richardson, Middleton Bart, B.Sc.	1941	†Robinson, Michael Alexander, M.B., B.S.	1954
Richardson, Patricia Sophia, M.B., B.S.	1937	*Robinson, Sir Roy Lister, B.Sc.	1903
Richardson, Robert William, B.E.	1953	Robjohns, Henry Collin, M.B., B.S.	1932
Richardson, Ruth Mary Desmond, B.A.	1954	*Robjohns, Leonard, B.A. (Sydney, 1894)	1920
Richardson, Walter Murray, B.Sc.	1951	†Robless, Cosmas Linus, B.Ec.	1956
Riddell, Frank Scoular, M.B., B.S.	1953	Rochlin, Aaron, LL.B.	1921
Riedel, Felix Daniel, B.A.	1950	Rochlin, Elijah, LL.B.	1928
Riedel, Melitta Wanda, Mus.Bac.	1920	Rodbourn, Arthur, B.Ec.	1951
Riedel, William Rex, M.Sc.	1952	Rodda, Harold James, M.Sc.	1945
Rieger, Clarence Oscar Ferrero, M.B., B.S.	1919	Roder, John Herbert, M.A., LL.B.	1951
†Rieger, Richard Anthony, M.B., B.S.	1956	Rodger, Geoffroy James, B.Sc.	1915
Riggs, Noel Victor, B.Sc.	1942	Rodger, John Geoffrey, B.E.	1953
		Rodgers, Frances Ada, B.A.	1928

*Deceased.

†Not yet Members of the Senate.

Schache, Alma Olga Antonia, B.A. - -	1909	Sewell, Charles Edward, LL.B. - - -	1886
†Schaefer, Ronald, M.B., B.S. - - -	1956	Sexton, Edgar Raymond, B.A. - - -	1931
Schafer, Carl Hannaford, M.B., B.S. -	1919	†Shakes, David James, M.B., B.S. - -	1955
Schafer, Max Ernest Hannaford, B.D.S.	1923	†Shanahan, Margaret Carmel, B.A. - -	1956
Schirmer, Gerhart Percy, B.Ec. - - -	1951	†Shanahan, Michael Francis, M.B., B.S.	1956
Schmidt, Lewis Walter, B.Sc. - - -	1940	Shanahan, Patrick William, M.B., B.S.	1928
Schneider, Michael, M.B., B.S. - - -	1925	Shannon, James Stanley, B.Sc. - - -	1949
†Schneider, Michael Philip, B.A. - - -	1955	Shannon, Jonathan Huntley Wallace,	
Schneider, Shirley Laura, Mus.Bac.		B.E. (Interim B.Sc. (Eng.), 1947,	
(Melbourne, 1932) - - - - -	1946	surrendered) - - - - -	1949
Schneider, Walter Herman, M.E. - - -	1945	Shannon, Richard John, B.E. - - -	1949
Schneider, Wilfred, B.E. - - - - -	1922	Shapley, William George, B.E. - - -	1952
Schneider, Wilfred Carl, M.A. - - -	1932	†Sharley, Aubrey Neville, B.E. - - -	1954
Scholar, Ernest, B.A. - - - - -	1941	Sharley, Elma May, B.A. - - - - -	1937
†Scholz, William Herbert, M.B., B.S. -	1954	†Sharma, Romesh, M.B., B.S. - - - -	1954
†Schroder, Ernest William, B.E. - - -	1955	Sharman, Arthur Edward, B.E. - - -	1926
Schroder, Judith, B.Sc. - - - - -	1950	Sharman, Ethel Olive, B.A. - - - -	1915
Schubert, Frank Helmut, B.A. - - - -	1934	Sharp, Bruce Burnell, M.E. - - - - -	1955
Schudmak, Henry, M.B., B.S. - - - -	1949	†Sharp, Warren Payer, B.Ec. - - - -	1954
Schuetz, Harold Edwin, B.A. - - - -	1953	Sharpe, Edmund John, B.E. - - - - -	1932
°Schulz, Adolf John, B.A. - - - - -	1905	*Sharpe, William George, B.Sc. - - - -	1936
M.A. (Ph.D., Zurich, 1908) - - - -	1909	Shaw, Alice Mary Stockdale, B.A. - -	1929
Schulz, Ernst Adolph, B.E. - - - - -	1931	Shaw, James Barry, B.Sc. - - - - -	1904
Schultz, Gordon Ray, B.A. - - - - -	1950	Shaw, Joan Hambly, B.A. - - - - -	1947
†Schultz, Roydon Donald, B.Sc. - - -	1954	Shaw, John Robert Stockdale, M.A. -	1933
Schulze, Robert George, M.B., B.S. -	1947	Shaw, Lindsay Norman, B.Ec. (Syd-	
†Schumacher, Colin Stephen, B.E. - -	1954	ney, 1950) - - - - -	1955
Schutz, Raymond Alfred, B.E. - - -	1949	Shaw, Peter John Randall, B.Sc. - - -	1949
Schwab, Gordon Ernest, B.Sc. - - - -	1950	Shea, Brian Joseph, M.B., B.S. - - -	1951
†Schwartz, Colin John, M.B., B.S. - -	1955	†Sheard, Joan Philippa, B.A. - - - -	1955
Schwarz, Eugene Robertson, B.Sc. - -	1939	Shearer, Clifford, George Tregea, B.A.	1931
Scobie, John Hedger, M.B., B.S. - - -	1949	B.Ec. - - - - -	1937
Scoble, Sidney John, B.A. - - - - -	1936	Shearer, Harvey Albert, B.A. - - - -	1936
Scollin, James, B.D.S. - - - - -	1932	Shedley, Alfred Charles, B.Sc. - - -	1919
Scott, Alfred Eric, M.Sc. - - - - -	1928	Sheedy, Redmond Stuart Parnell, M.B.,	
†Scott, Douglas Cussen, B.Sc. - - - -	1955	B.S. - - - - -	1952
Scott, Jeffrey Frank, LL.B. - - - - -	1949	Shellshear, Joseph Lexden, M.S. (Syd-	
B.Ec. - - - - -	1955	ney, Ch.M., 1907) - - - - -	1926
Scott, Michael Arthur MacDonald, M.A.		Shephard, Stanley Maxwell, B.Sc. - - -	1948
(M.Sc. National University, Ireland,		Shepherd, David Wickham, M.B., B.S.	1938
1934) - - - - -	1953	Shepherd, Elizabeth Miriam, B.A. - - -	1947
†Scott, Philip Earle, B.E. - - - - -	1954	Shepherd, Geoffrey Lincoln, LL.B. - -	1930
Scott, Ronald Melville, B.E. (B.Sc.,		Shepherd, John Alfred, B.A. - - - - -	1929
1910, surrendered for B.E., 1913) -	1913	Shepherd, John Henry, B.A. - - - - -	1935
Scott, Trevor Dennison, M.Sc. - - - -	1955	M.Sc. - - - - -	1947
Scragg, Roy Frederick Rhodes, M.D.,		†Shepherd, Kenneth William, B.Ag.Sc.	1956
(M.B., B.S., 1946) - - - - -	1955	Shepherd, Reginald George, B.Sc. - -	1953
Scragg, Walter Robert Lambert, B.A. -	1950	Shepley, Arthur Raymond, B.Sc. - - -	1923
Scriven, Murray Walter, B.A. - - - -	1947	B.E. - - - - -	1924
Scriven, Wilton Maxwell, B.Sc. - - -	1953	Shepley, Estelle Ann, M.Sc. - - - -	1956
†Scrymgour, Peter Robert, B.E. - - -	1956	Shepley, Leslie Herbert Hamilton,	
Seaman, Gilbert Frederick, B.Ec. - - -	1935	LL.B. - - - - -	1909
Seaman, Keith Douglas, B.A. - - - -	1951	Sheppard, Mark Yeatman, M.B., B.S.	1942
LL.B. - - - - -	1955	Sheppard, Robert Alexander William,	
Searle, Clifford Alfred James, B.A. -	1937	B.Sc. - - - - -	1942
Searle, Frederick John, B.A. - - - -	1902	Shield, Judith Adelaide, B.A. - - - -	1948
Searle, Hartley Malcolm, B.A. - - - -	1932	Shierlaw, Howard Alison, LL.B. - - -	1902
B.Sc. - - - - -	1935	Shierlaw, Norman Craig, B.E. - - - -	1949
Sears, Harold William, B.Sc. - - - - -	1943	†Shinkfield, Anthony James, BA. - - -	1955
Seanson, William George, B.E. - - - -	1953	Shinkfield, Cecil Charles, M.A. (Cam-	
†Sedgley, Ralph Harold, B.Ag.Sc. - -	1954	bridge, 1930) - - - - -	1953
Seedsman, Donald John, B.Sc. - - - -	1948	Shinkfield, Marian Ruth, B.A. - - - -	1949
Seedsman, Kenneth Reginald, B.Sc. -	1951	†Shinkfield, Roger John, B.E. - - - -	1954
Seekamp, Jack Victor, B.Ag.Sc. - - -	1942	*Shipway, Graham Stuart, M.B., B.S. -	1916
†Seglenieks, Zigurds, M.B., B.S. - -	1955	Shirpurkar, Gajanan Ramchandra, M.Sc.	1949
Segnit, Edgar Ralph, M.Sc. - - - - -	1945	Shoebridge, Ivan, LL.B. - - - - -	1929
Segnit, Ralph Walter, B.Sc. (Oxford,		†Short, David Charles, B.E. - - - - -	1956
1922) - - - - -	1922	Short, David Weddell, M.B., B.S. - - -	1940
Seidler, Jan Hynek, M.Sc., B.A. - - -	1954	Short, Kerwin Alfred Robert, B.E. - -	1927
Seith, Wolfram Immanuel, M.B., B.S. -	1949	Short (nee Stephens), Lillian Mary	
Sellers, Ada, B.A. - - - - -	1928	Theakstone, M.A. - - - - -	1938
Selth, Donald Victor, B.A. - - - - -	1949	Shortridge, Dennis Thorman, M.B., B.S.	1938
Selth, Geoffrey Poole, B.A. - - - - -	1951	Showder, Ronald Louis, B.A. - - - - -	1940
Semler, Clifford Gerhardt, M.B., B.S.	1940	Shub, Samuel, M.B., B.S. - - - - -	1953
Semmens, Francis John, B.Sc. - - - -	1928	Shuter, Richard Ernest, M.B. (Mel-	
Semmler, Clement William, M.A. - - -	1938	bourne, 1891) - - - - -	1895
Semple, Kenneth Hugh, B.A. - - - - -	1950	Sibly, Pamela Maslin, M.Sc. - - - - -	1950
†Senior, Judith Rae, B.Sc. - - - - -	1955	Sibthorpe, Gwenyth, M.B., B.S. - - -	1946
Senior, Lionel Rupert, B.Sc. - - - - -	1929	Sieber, Clarence Bertram, B.E. - - - -	1926
B.A. - - - - -	1947	Siegele, John Louis, B.Sc. - - - - -	1945
Senior, Rex Clifton, M.B., B.S. - - -	1952	†Siglin, Max, M.B., B.S. - - - - -	1954
Seppelt, Ian Howe, B.Sc. - - - - -	1932	Sigmont, Victor Charles, B.A. - - - -	1950
Seppelt, Yvonne Granville, M.B., B.S.	1946		
Sergeant, Maxwell Stuart, LL.B. - - -	1934		

° Deceased.

† Not yet Members of the Senate.

† Silver, Harold, B.E. - - - - -	1956	Smith, David Nichol, D.Litt. (Camb.) -	1951
Simes, Dean John, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - -	1947	† Smith, Dene Martindale, B.D.S. - -	1955
† Simes, Irene Pamela, B.Sc. - - - -	1956	Smith (nee Gardner), Edith Josephine Viner, B.A. - - - - -	1906
† Simm, John, B.E. - - - - -	1956	Smith, Edward Mackie, B.E. - - - -	1939
Simmonds, David Hubert, M.Sc. - - -	1948	Smith, Edward Rowland, B.Sc. - - -	1942
Simmonds, Rachel Elizabeth, B.A. - -	1948	Smith, Ewart Austral, M.B., B.S. - -	1951
Simmons, Donald William, B.Ec. - - -	1949	Smith, Frank Berry, D.Sc. - - - -	1937
Simmons, Geoffrey Clive, B.Sc. - - -	1945	† Smith, Frank Stewart, M.B., B.S. - -	1956
Simmons, Marie Yvonne, B.A. - - - -	1952	Smith, Gavin Viner, M.B., B.S. - - -	1937
Simons, Alfred, M.B., B.S. - - - - -	1942	Smith, Gordon Wearing, M.B., B.S. - -	1925
Simons, Arthur Nicholas, B.Sc. - - -	1951	Smith, Harold Reid, LL.B. - - - - -	1939
Simpson, Alfred Moxon, B.Sc. - - - -	1930	Smith, Ian Darian, M.D. (M.B., B.S., 1951) - - - - -	1956
Simpson, Donald Allen, M.B., B.S. - -	1949	Smith, Iris Eileen, B.A. - - - - -	1930
Simpson, Frederick William, M.B., B.S.	1920	Smith, Ivan Ford, B.A. - - - - -	1953
Simpson, Hugh Denney, B.Sc. - - - -	1921	Smith, Jack Edwin, B.Sc. - - - - -	1934
Simpson, Penelope Margaret, B.Sc. - -	1949	Smith, James Clyde, B.E. - - - - -	1938
Simpson, Robert Allen, B.E. - - - -	1934	Smith, James Wearing, B.E. - - - -	1924
† Sims, Clive Moir, B.Sc. - - - - -	1954	Smith, Joan Frances, B.A. - - - - -	1948
† Sims, Eric Baldwin, M.D. (M.B., B.S., 1940) - - - - -	1948	Smith, John Bertrand, B.Sc. - - - -	1943
Sims, Milton Reginald, B.D.S. - - - -	1950	* Smith, John Edgar, B.Sc. (Victoria, 1901) - - - - -	1919
Sims, Roxy, B.A. - - - - -	1933	Smith, John Fife, B.A. - - - - -	1929
Sinclair, Walter Gordon Clyde, B.Sc. -	1923	Smith, John Jeffreys, LL.B. - - - -	1932
Sinclair, William Malcolm, M.B., B.S. -	1911	Smith, John Wasley, M.B., B.S. - - -	1953
Singh, Rajendra, Ph.D. - - - - -	1953	Smith, John Wilton, B.Sc. - - - - -	1952
† Sinnott, Patricia Margaret, B.A. - - -	1956	Smith, Keith, LL.B. - - - - -	1953
† Sizer, Marion Betty, B.Sc. - - - - -	1954	Smith, Keith Kenneth Masefield, B.A. -	1942
Skewes, Edward Foster, LL.B. - - - -	1917	Smith, Keith Viner, M.B., B.S. - - -	1939
Skinner, Brian John, B.Sc. - - - - -	1950	* Smith, Kenneth William Algermon, B.Sc. - - - - -	1923
Skinner, Cecil Reginald Allenby, B.E.	1949	Smith, Kenneth Wilmot Vernon, B.E.	1937
Skipper, John Stark, M.B., B.S. - - -	1944	Smith, Louis Campbell, B.Ag.Sc. - - -	1951
Skipper, Stanley Herbert, LL.B. - - -	1901	Smith, Louis Laybourne, B.E. (B.Sc., 1911, surrendered for B.E., 1914) -	1914
Skuce, Beryl Marion Rebecca, B.A. - -	1934	Smith, Lynden Rae Forbes-, M.B., B.S. - - - - -	1953
Sladdin, John Naulty, M.B., B.S. - - -	1953	Smith, Mary, M.A. - - - - -	1932
Slade, John Harman, M.B., B.S. - - - -	1946	Smith, Mary Theresa, B.A. - - - - -	1935
Slade, Kathleen Nellie, B.A. - - - - -	1942	Smith, Maxwell Herbert, B.Sc. - - - -	1940
† Slarks, Geoffrey Herbert, B.E. - - - -	1954	Smith, Melva Estelle, B.A. - - - - -	1942
Slater, Allan, B.E. - - - - -	1953	Smith, Mervyn Keith, M.B., B.S. - - -	1944
Slattery, Francis James, B.E. - - - -	1952	† Smith, Murray George, B.E. - - - -	1954
Slattery, Mary, B.A. - - - - -	1931	† Smith, Pamela Darien, B.A. - - - -	1954
† Slaughter, Colin Sidney, B.E. - - - -	1954	† Smith, Peter Brian, M.B., B.S. - - -	1954
Slee, Dugald Houghton, B.Sc. - - - -	1930	Smith, Primrose Mary Viner, B.A. - - -	1940
B.A. - - - - -	1932	Smith, Raydon Berry, B.E. - - - - -	1917
Slee, Ian Bruce, B.A. - - - - -	1950	Smith, Raymond Thomas, B.Sc. - - - -	1932
Sleeman, James Garnet, M.D. (M.B., B.S., Melbourne, 1915) - - - - -	1927	Smith, Rayner Whitmore, M.B., B.S.	1953
Sleeman, William John, M.B., B.S. - -	1947	Smith, Richard Miln, B.Sc. - - - - -	1948
Slim, His Excellency Field Marshal Sir William Joseph, LL.D. - - - - -	1956	† Smith, Richard Waldemar Law, B.A. -	1955
Sloman, Arthur Raymond, B.Sc. - - - -	1937	* Smith, Robert James Brazil, B.D.S. -	1921
Smale, Thomas Charles, B.A. - - - - -	1950	† Smith, Roger, B.E. - - - - -	1956
Smallacombe, Roy Frederick, B.A. - -	1953	Smith, Ronald Norman, B.E. - - - -	1933
Smart, John Jamieson Carswell, M.A. (Glasgow, 1946) - - - - -	1951	Smith, Sheila Isabel Wesley, B.A. - -	1944
Smart, Lawrence Maxwell, B.D.S. - - -	1950	Smith, Sidney William, B.E. - - - -	1937
* Smeaton, Bronte, M.B., B.S. - - - -	1896	† Smith, Sinclair Joseph, M.B., B.S. - -	1955
* Smeaton, Bronte Creagh, M.B., B.S. -	1928	Smith, Stuart Meldrum, B.A. - - - -	1949
Smeaton, John Anthony, B.E. - - - - -	1939	Smith, Vera Lisnagore, B.A. - - - -	1934
Smerdon, David Rutherford, B.D.S. - -	1951	Smith, Walter Leonard, M.B., B.S. - -	1914
Smerdon, John Rutherford, B.D.S. - -	1946	Smith, William Irving Berry, B.Sc. - -	1940
† Smbert, George James, M.B., B.S. - -	1954	Smyth, Isabel Agnes Ekin, B.A. - - -	1905
Smith, Adeline Rutherford Wesley, B.A. (R.U.I., 1904) - - - - -	1934	† Smyth, Robert Walter, B.E. - - - -	1955
Smith, Adrian Milton, B.Ec. - - - - -	1949	Snewin, Cwendoline Marjorie Jean, B.A. - - - - -	1925
Smith, Alfred Earle, LL.B. - - - - -	1937	Snewin, John Arthur, LL.B. - - - -	1951
Smith, Alick Hardy, B.A. - - - - -	1948	† Snoswell, Alan Marlow, B.Sc. - - - -	1956
Smith, Aloysius Daly Virgilius, M.B., B.S. - - - - -	1928	Snow, Richard Adrian Wilfrid, B.D.S.	1940
Smith, Annie Ethel, B.A. - - - - -	1935	Snow, Wilfred Rippon, B.E. - - - -	1914
† Smith, Barry Whitmore, B.A. - - - -	1956	Soar, Dudley Turner, B.Ec. - - - -	1951
Smith, Brian Arnold, B.E. - - - - -	1940	Sobey, Iris Beatrice, B.A. - - - - -	1944
Smith, Brian Hartley, B.E. - - - - -	1950	Sobey, Reginald Roberts, M.B., B.S. -	1942
Smith, Cairns William Villeneuve, LL.B. - - - - -	1951	† Soebroto, Oentoeng, B.Ec. - - - -	1955
Smith, Cecil Teesdale, M.A. - - - - -	1945	Sollas, William Johnston, D.Sc. (Cambridge) - - - - -	1914
Smith, Cedric Alfred Neal, B.Ag.Sc. - -	1933	Solly, Janet Elizabeth, M.B., B.S. - -	1952
Smith, Daisy Maude, B.A. - - - - -	1922	Solly, William Warburton, B.Sc. - -	1948
Smith, David Carswell, B.A. - - - - -	1931	Solomon, George Herbert, M.B., B.S.	1927
Smith, David Floyd, B.Ag.Sc. - - - -	1951	Solomon, Helen Ethel, LL.B. - - - -	1935
Smith, David Gordon Law, M.B., B.S.	1953	* Solomon, Isaac Herbert, B.A. - - - -	1895
		LL.B. - - - - -	1898

* Deceased.

† Not yet Members of the Senate.

Solomon, Judah Moss, B.A.	1888	Staupe, Clarence Herman, B.A.	1947
LL.B.	1891	Stead, Sydney Arnold, B.Sc.	1933
Solomon, Susan Selina, B.Sc.	1890	Steele, David Macdonald, M.B., B.S.	1909
Solomons, Barnet, M.B., B.S.	1922	†Steele, David Macdonald, M.B., B.S.	1955
Somerset, Forbes Mitchell, B.E.	1941	Steele, Donald Macdonald, M.B., B.S.	1919
Somerville, Archibald Shierlaw Ralph, LL.B.	1922	Steele, Ian Macdonald, M.B., B.S.	1948
Somerville, Christopher Malcolm, B.D.S.	1952	†Steele, John Kevin, B.Ec.	1954
Somerville, Dorothy Christine, B.A.	1918	Steele, Kenneth Nugent, M.B., B.S.	1914
LL.B.	1921	Steele, Laurence Russell, B.E.	1940
Somerville, Hugh Norman, B.E. (B.Sc., 1915, surrendered for B.E., 1919)	1919	Steele, Robert Ernest, M.B., B.S.	1952
Somerville, Sessa Lewin, B.A.	1916	Steele, Robert Thornborough, M.B., B.S.	1942
Sorrell, Margaret Walter, B.A.	1925	Steele (nee Morris), Shirley Victoria, LL.B.	1933
Soukup, Dorothy Mavis, M.B., B.S.	1951	Stevens, Charles Francis, B.Sc.	1897
†Souter, Brian Heylen, B.D.S.	1956	Stevens, Charles George, D.Sc.	1950
Souter, Douglas Todd, M.B., B.S.	1949	Stevens, Ella Mary, B.A.	1915
Souter, John Francis, M.B. (Aberdeen, 1889)	1897	Stevens, Eric Goyne, B.Sc.	1912
Souter, Robert John de Neufville, M.B., B.S.	1923	Stevens, John Felton, B.Sc.	1953
†South, Peter Moncrief, B.Sc.	1956	Stevens, Richard Clarence, B.D.S.	1951
South, Ronald Robert, B.D.S.	1951	Stevens, Sylvester Kevin, B.E.	1951
Southcott, Jean Wauchope, B.A.	1921	Stephenson, James Lewis, B.Ec.	1944
Southcott, Ronald Vernon, M.B., B.S.	1941	Stephenson, John Roy Becket, B.A.	1952
†Southcott, Rosemary Enid, B.Sc.	1954	Stephenson, Leonard Allenby, B.Sc. (Eng.)	1943
†Southgate, Deane Oakford, M.B., B.S.	1955	Stephenson, Thomas Howard, B.E.	1933
Southwood, Albert Ray, M.D. (M.B., B.S., 1916)	1920	†Stern, Leon Max, M.B., B.S.	1956
M.S.	1925	†Steven, Ian Matheson, M.B., B.S.	1956
Southwood, Harry Milton, B.Sc.	1936	†Steven, Walter Edward, M.B., B.S.	1920
M.D. (M.B., B.S., 1932)	1943	Stevens, Aubrey Clement, M.A.	1923
†Southwood, Richard Taunton, M.B., B.S.	1956	Stevens, Edgar Loveday, LL.B.	1919
†Spain, Brian James, B.E.	1956	Stevens, John Alfred Fortington, B.D.S.	1948
†Spargo, Stanley Carr, B.A.	1931	Stevens, Richard Barrymore, B.E.	1952
†Spark, Mavis Constance, B.A.	1947	Stevens, Robert Peter (Interim B.Sc. (Eng.), 1942, surrendered), B.E.	1945
†Sparrow, Lorna Discombe, M.A. B.Ec.	1941	Stevens, William Edward, B.E.	1952
Sparrow, Maxwell Elliott, B.E.	1934	Stevenson, Arthur James, B.E.	1937
Specht, Raymond Louis, Ph.D.	1954	Stevenson, Donald George, M.Sc.	1952
Speirs, William McMillan, B.A.	1949	Stevenson, Frances Aimee, B.A. (Tasmania, 1923)	1926
Spencer, Donald, Ph.D.	1953	Steward, Harold Dunning, M.B., B.S.	1951
Spencer, Leslie Brian, B.Sc.	1951	Stewart, Alastair Keith McKellar, M.B., B.S.	1951
†Sperber, Joan Ilma, B.Sc.	1955	Stewart, Colin Gore, B.A.	1914
†Spitz, Francis, B.Ec.	1956	Stewart, Donald Peter Sinclair, B.Ec.	1952
Spooer, Edgar Clynton Ross, D.Sc. (Tas., 1946)	1949	Stewart, Edgar Douglas James, B.E.	1947
Sprigg, Patricia Amy, B.A.	1943	Stewart, Henry William James, B.E.	1952
Sprigg, Reginald Claude, M.Sc.	1944	Stewart, John Innes Mackintosh, M.A. (Oxford, 1935)	1935
Sprod, Thomas Daniel, B.A.	1951	†Stewart, John McKellar, M.A. (D.Phil., Edinburgh, 1911)	1923
Spruhan, Bridget Catherine, B.A.	1933	Stewart, John Samuel, M.B., B.S.	1939
Spry, Alan Herbert, M.Sc.	1951	Stewart, John Stewart McKellar, M.B., B.S.	1942
Spurling, Milton Bernard, M.Ag.Sc.	1953	Stewart, Margaret McKellar, B.A.	1937
Spurr, Robert Thomas, B.Sc.	1948	Stewart, Vernon Allan Fergusson, M.B., B.S.	1939
Spurway, John Horton, M.B., B.S.	1951	†Stewien, Carl Ronald, B.E.	1955
Sreenevasan, Gopal Ayer, M.B., B.S.	1952	Stidston, Matthew Alfred Clement, B.Sc.	1936
Stace, Hubert Charles Thomas, M.Sc.	1955	Stoate, Theodore Norman, D.Sc.	1953
Stace, John Hamilton, M.B., B.S.	1943	Stobie, Peter James, M.B., B.S.	1952
Stacy, John Michael Sholto, B.E.	1951	†Stoble, James Cyril, M.E.	1932
†Stacy, Margaret Ruth, B.Sc.	1955	Stockbridge, Edgar Lambert, B.E.	1924
†Stagg, Ross Smith, B.E.	1955	Stockbridge, John Keith, M.B., B.S.	1953
Stain, Maxwell Wright, B.D.S.	1944	†Stockley, Henry William, M.B., B.S.	1954
†Staker, Robert, B.E.	1956	Stodart, Barbara Joan, B.A.	1953
Stalley, Douglas John, M.Ec.	1955	Stodart, Donald McLean, B.E.	1951
†Stalley, Joan Charmian, B.Sc.	1955	Stoddart, Harold William Downing, M.B., B.S.	1911
Stam, Robert Edward, M.B., B.S.	1949	Stokes, Anne, B.Sc.	1943
†Stanbury, Dennis George, M.B., B.S.	1954	†Stokes, Charles Herbert, B.A.	1956
Stanley, Allen David, B.E.	1949	Stokes, John, M.A.	1948
Stanley, Brian Charles, LL.B.	1953	Stokes, John Barrymore, M.B., B.S.	1951
Stanley, Laurence John, LL.B.	1925	Stokes, John Lewis, M.B., B.S.	1941
Stanley, Neville Fenton, D.Sc.	1954	Stokes, Judith, B.A.	1947
Stanton, Robert Anthony, B.D.S.	1950	Stokes, Laura Joan Hartley, B.Sc.	1940
Stapledon, David Hiley, B.Sc.	1951	†Stoll, Ruth Sophie, B.A.	1955
Stapledon, Roger Johnson, B.E. (Interim B.Sc. (Eng.), 1944, surrendered)	1949	Stolz, Geoffrey Ernest, B.E. (Interim B.Sc. (Eng.), 1947, surrendered)	1949
†Stark, Alan Edmund, B.A.	1954	Stolz, Kate Sophie, B.A.	1909
Statton, Arthur Knight, B.Sc.	1922	Storch, Wilhelm Murray, B.A.	1938
Statton, Josiah William, B.Sc.	1921	Storer, Gerald Burdon, B.Sc.	1952
Statton, Keith Jeffery, M.B., B.S.	1944		

† Deceased. † Not yet Members of the Senate.

Thomas, Arthur Nutter, M.A. (Cambridge, 1895) - - - - -	1906	Tiller, Kenneth Matthew John, B.Sc. B.A. - - - - -	1949
Thomas, Arthur Robin, B.E. - - - - -	1936	†Tillett, Peter Irwin, B.Sc. - - - - -	1956
Thomas, Brian Gordon, M.B., B.S. - - - - -	1947	Tilley, Cecil Edgar, B.Sc. - - - - -	1914
Thomas, David Austin Grenfell, LL.B. - - - - -	1931	Timcke, Edward Waldemar, B.A. - - - - -	1920
Thomas, David John Saint, B.E. - - - - -	1932	Tindale, Beryl Rae, B.A. - - - - -	1948
Thomas, Edmund Paget, B.Ec. (B.Sc. (Econ.) London, 1953) - - - - -	1955	Tindale, Norman Barnett, B.Sc. - - - - -	1932
•Thomas, Edward Brooke, M.B., B.S. - - - - -	1911	†Tindall, Ronald Graham, B.Sc. - - - - -	1956
Thomas, Harold Davey, B.E. - - - - -	1935	†Tipping, Richard Michael, M.B., B.S. - - - - -	1953
Thomas, Ifor Morris, M.Sc. (Cardiff, 1933) - - - - -	1949	†Tiver, Athol, B.Ag.Sc. - - - - -	1956
Thomas, Jack, B.Sc. - - - - -	1934	Tiver, Newton Stanley, M.Sc. - - - - -	1947
Thomas, Jeffery Josiah, B.Sc. (Eng.) - - - - -	1945	Tiver, Ronald Wayland, B.D.S. - - - - -	1943
Thomas, John Angas, B.Sc. - - - - -	1948	†Todd, Arnold Charles, B.E. - - - - -	1955
Thomas, Joyce Amy, B.Sc. - - - - -	1949	†Tohver, Ilmar, B.D.S. - - - - -	1955
Thomas, Kenneth Donald, B.A. - - - - -	1953	Tolcher, Vernon Arthur, B.E. - - - - -	1953
Thomas, Kenneth Hewitson, B.Ec. - - - - -	1953	Tolhurst, George Arthur, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) - - - - -	1949
Thomas, Margaret Helen, B.A. - - - - -	1934	Tomlinson, Betty Mary, B.A. - - - - -	1939
Thomas, Marjorie Phyllis Casley, M.B., B.S. - - - - -	1927	Tomlinson, William Frederick, M.B., B.S. - - - - -	1939
Thomas, Milton, B.Sc. - - - - -	1950	Tonkin, Aubrey Douglas, M.B., B.S. - - - - -	1951
Thomas, Richard Grenfell, B.Sc. - - - - -	1924	Tonkin, David Oliver, M.B., B.S. - - - - -	1953
Thomas, Trevor Wilson, B.A. - - - - -	1939	Tonkin, Donald Geoffrey, B.E. - - - - -	1953
Thomas, Walter Warren, B.E. - - - - -	1951	Tonkin, Mary Elizabeth, B.A. - - - - -	1944
Thomas, Wesley James, B.Sc. - - - - -	1952	Tonkin, Raymond George, M.B., B.S. - - - - -	1937
Thomas, William Lancelot, B.A. - - - - -	1925	Tonkin, William Richards, M.B., B.S. - - - - -	1921
Thompson, Aileen Joyce, B.Sc. - - - - -	1950	Tooze, Mervyn John, B.Sc. - - - - -	1947
Thompson, Alexander McQueen, M.B., B.S. - - - - -	1937	Topliss, John George, M.B., B.S. - - - - -	1950
†Thompson, Basil Clive, B.E. - - - - -	1955	Topperwien, Irwin, M.A. - - - - -	1924
Thompson, Douglas Norman, B.Sc. - - - - -	1949	B.Sc. - - - - -	1925
†Thompson, Frank Howard, B.A. - - - - -	1955	Torr, Shirley Constance, B.A. - - - - -	1944
Thompson, Frederick Verner, B.Sc. (Eng.) - - - - -	1948	Torr, Thomas Harold, M.B., B.S. - - - - -	1953
Thompson, Jean Fleming, B.A. - - - - -	1928	Tostevin, Alfred Ladyman, M.B., B.S. - - - - -	1923
Thompson, Jessie Mildred, B.A. - - - - -	1939	Tostevin, Graham Mark, B.E. - - - - -	1953
†Thompson, John Evlyn, M.B., B.S. - - - - -	1955	Tothill, Judith Windebank, B.A. - - - - -	1953
Thompson, John Robert, M.B., B.S. - - - - -	1938	Toussaint, Rose Evangeline, M.B., B.S. - - - - -	1953
Thompson, John Ronald, B.D.S. - - - - -	1941	†Townsend, Douglas George, M.B., B.S. - - - - -	1956
Thompson, Leonard Arthur, B.D.S. - - - - -	1950	Townsend, Herbert Louis, B.A. - - - - -	1941
Thompson, Malcolm James, B.Sc. - - - - -	1953	†Townsend, Norman Charles Wilson, M.B., B.S. - - - - -	1956
Thompson, Maxwell Andrew, B.E. - - - - -	1952	Traeger, Keith Terence, B.A. - - - - -	1949
†Thompson, Noel, B.Sc. - - - - -	1954	Tratman, Frank, M.D. (London, 1892) - - - - -	1899
Thompson, Rex Palmerstone, B.Sc. - - - - -	1948	Traub, Max, M.B., B.S. - - - - -	1952
Thompson, Thomas Alexander, B.Sc. - - - - -	1936	Trauer, Robert, M.B., B.S. - - - - -	1952
Thomson, Arthur Melville, B.Sc. - - - - -	1936	Travers, John Leo, LL.B. - - - - -	1920
Thomson, Bruce James, B.Sc. - - - - -	1950	Treasure, Eunice Jessie, B.A. - - - - -	1944
Thomson, Cedric Jeffrey, LL.B. - - - - -	1951	Treasure, Valda Beth, B.A. - - - - -	1951
†Thomson, Janet Elizabeth, B.Sc. - - - - -	1956	Trebilcock, John Bungey, M.B., B.S. - - - - -	1953
Thomson, Joanna Eristoun, B.A. - - - - -	1948	Tregenza, Alan Arthur, B.A. - - - - -	1949
Thomson, Keith Westhead, Ph.D. (Washington, 1953) - - - - -	1954	†Tregenza, Jean Florence, B.A. - - - - -	1955
Thomson, Lindsay Donald, B.E. (Interim B.Sc. (Eng.), 1943, surrendered) - - - - -	1947	Tregenza, John Miller, M.A. - - - - -	1956
Thomson, Linda Lovibond, B.D.S. - - - - -	1926	Tregenza, Sydney Lloyd, B.A. - - - - -	1923
Thomson, Sydney William, B.D.S. - - - - -	1930	Tregonning, Alexander Gillespie Anthony, M.B., B.S. - - - - -	1951
Thomson, Theodore Roderick, M.B., B.S. - - - - -	1947	Tregonning, Donald John Kennedy, M.B., B.S. - - - - -	1949
Thomson, Vera Audrey, B.A. - - - - -	1947	Tregonning, Kennedy Gordon Philip, B.A. - - - - -	1950
Thomson, William, B.A. - - - - -	1936	Treleaven, Walter, B.Sc. - - - - -	1893
Thornton, Digby Noel, M.B., B.S. - - - - -	1951	Treloar, Albert Edward Coran, LL.B. - - - - -	1927
Thornton, Gayfield Collins, M.B., B.S. - - - - -	1943	†Treloar, Francis Edward, B.Sc. - - - - -	1954
†Thorpe, Geoffrey William, B.A. - - - - -	1955	†Treloar, John Harvey, B.E. - - - - -	1954
•Threadgill, Bessie, B.A. - - - - -	1929	Treloar, Hugh Kingsley, LL.B. - - - - -	1951
Thredgold, Beatrice Marie, B.A. - - - - -	1928	Treman, Allen Maurice, B.Sc. - - - - -	1943
Thrum, Edward Allen, B.Sc. - - - - -	1921	Trebath, Frank Everard, M.B., B.S. - - - - -	1944
B.E. - - - - -	1924	Trenerry, Roger, B.E. - - - - -	1948
Thrush, Harry Clifford, B.A. - - - - -	1915	Trenorden, Ailsa Gwynne, B.Sc. - - - - -	1952
Thyer, Alexander Maitland, M.E. - - - - -	1936	Trenorden, Glenwynne Eva, B.A. - - - - -	1934
Thyer, Frederick Lewis, M.B., B.S. - - - - -	1923	Trenorden, James Henry, B.A. - - - - -	1945
Thyer, Robert Francis, B.Sc. - - - - -	1932	Trestrail, Hugh Alexander, B.E. - - - - -	1937
Tideman, Arthur Frederick, B.Ag.Sc. - - - - -	1953	Trethowie, Everton Rowe, M.D. (Melb., 1939) - - - - -	1944
Tideman, Frederick William, B.E. - - - - -	1925	Triggs, Kathleen Dorothy, B.A. - - - - -	1945
Tidemann, Ernest Phillips, B.D.S. - - - - -	1933	Trimmer, Ray Brian, B.E. - - - - -	1949
†Tidswell, Bruce Allison, B.D.S. - - - - -	1955	Trist, Alan Roberts, B.Sc. - - - - -	1926
Tiegs, Oscar Werner, D.Sc. (B.Sc., Queensland, 1919) - - - - -	1922	Trott, Arthur Keith, B.D.S. - - - - -	1939
Tilbrook, Jabez Percy Harold, M.A. - - - - -	1926	Trott, Dudley William, B.D.S. - - - - -	1939
Tilbrook, Norman Keith, B.E. - - - - -	1949	Trott, John Richard, B.D.S. - - - - -	1950
†Tilbrook, Percival Montrose Torr, B.A. - - - - -	1954	Trott, Lyndon Rodney Eyre, B.E. - - - - -	1950
Till, Maxwell Roy, B.Ag.Sc. - - - - -	1949	Trotter, Frederick Lionel, B.D.S. - - - - -	1941
Tiller, Kevin George, B.Sc. - - - - -	1953	Trudinger, Anna, B.A. - - - - -	1892
		Trudinger, Clara, B.Sc. - - - - -	1908
		Trudinger, Malcolm August, M.B., B.S. - - - - -	1927
		Trudinger, Martin, B.A. - - - - -	1912

• Deceased.

† Not yet Members of the Senate.

Wallman, Richard John Robson, M.B., B.S. - - - - -	1951	Watson, Joyce, B.A. - - - - -	1937
Wallmann, Douglas Robson, M.B., B.S.	1918	Watson, Kenneth Graham, M.B., B.S.	1953
Wallmann, Reginald Horton, LL.B.	1907	Watson, Margaret Arden, B.Sc.	1940
Walmsley, Norman Stuart, B.D.S.	1952	Watson, Patricia Bali, M.B., B.S.	1952
Walmsley, Robert Leitch Eric, M.B., B.S.	1920	Watson, Percival, M.A.	1931
Walsh, Brian Richard, M.B., B.S.	1950	Watson, Ruth, M.Sc.	1938
Walsh, Dorothy Counley, B.A.	1921	Watson, Timothy Alfred Francis	
†Walsh, Elizabeth Jan, B.A.	1956	Quinlan, M.Sc.	1945
Walsh, Esmond Thomas, M.B., B.S.	1926	Watt, Fanny Eileen, M.A.	1930
Walsh, Frances Mary, B.A.	1931	Wattchow, Colin Edward, B.A.	1949
Walsh, Kevin Gerald, LL.B.	1932	Watts, Edith Isabel, B.A.	1935
†Walsh, John Francis Anthony, M.B., B.S.	1955	†Watts, Norman Clarence, B.E.	1956
Walsh, Margaret Mary, B.A.	1951	Watts, Ruth Emily, B.A.	1949
Walsh, Reginald Clarence, B.E.	1925	Watts, John Clyde, B.Sc.	1949
†Walter, Denys, B.E.	1955	Wauchope, Diana D'Este, B.Sc.	1949
Walter, Harold Noel, B.E.	1936	Wauchope, Diosma Marie, B.A.	1923
Walter, Hilda Blanche May, M.A.	1915	Wauchope, Frederick John, B.Sc.	1930
Walter, William Ardagh Gardner, B.A. (Oxford, 1908)	1909	Wauchope, Malcolm Macdonald, B.D.S. (Melbourne, 1918)	1924
Walters, Francis Victor Charles, B.E.	1953	Wauchope, Mavis Lorelie, M.A.	1936
Walters, George Henry, LL.B.	1936	Waugh, William McDonald, B.A.	1951
†Walters, Max Norman Isadore, M.B., B.S.	1954	Way, Leslie Edward, B.Sc.	1949
†Walters, William Allen Willcox, M.B., B.S.	1956	Way, Neville James, M.B., B.S.	1948
Walton, Bruce Adrian, B.Sc.	1945	Way, Thomas Hubert, B.E.	1952
Walton, Gertrude Mary, B.A.	1904	Waye, Peter Neil, LL.B.	1951
†Walton, Shirley-Anne Campion, B.A.	1958	Wearne, Enid Lois, B.A.	1948
Walz, Joseph Michael, B.A.	1945	Webb, Arthur Liddon, M.B., B.S.	1922
Wannan, Douglas Copeland, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1947	Webb, Bruce Phillip, M.Sc.	1954
Wannan, Ellen Sarah, B.Sc.	1930	Webb, Emmaline Nancy, B.A.	1949
Ward, Cyril Michael, M.A.	1912	Webb, John Edward, B.Sc. (Eng.)	1942
†Ward, Denby Harcourt, B.E.	1955	Webb, John Newton, M.B., B.S.	1917
Ward (nee Claridge), Evelyn Dorothy, B.Sc.	1935	Webb, Kenneth Alfred, B.E.	1953
†Ward, Geoffrey Grant, M.B., B.S.	1955	Webb, Mary Gwendoline, B.A.	1937
Ward, Gerald Michael, LL.B.	1949	Webb, Rita Gwendoline, B.A.	1930
Ward, Harry Lancelot, B.A.	1920	Webber, Colin Russell, B.E.	1952
Ward, Jean Russel, B.A.	1939	Webber, Ronald Thomas John, B.Ag.Sc.	1948
Ward, John Frederick, M.A.	1908	Webbing, Donald D'Arcy, B.Sc.	1950
Ward, Kevin James, LL.B.	1949	M.B., B.S.	1955
*Ward, Kevin Leonard, LL.B.	1921	Webster, Raymond Murray, B.Sc.	1938
Ward, Leonard Keith, B.E. (Sydney, 1903)	1913	Webster, Stanley George, M.B., B.S.	1951
D.Sc.	1926	Webster, Wilfred Grant, B.Sc.	1949
Ward, Leonard Rosslyn, B.E.	1932	Weetman, Alan Russell, M.B., B.S.	1951
Ward, Margaret Kennings, B.A.	1947	Wegener, Clemens Frederick, B.Sc.	1949
Ward, Robert Hayes, LL.B.	1936	Wegener, Richard Albert, B.E.	1948
Ward, Russel Braddock, M.A.	1950	†Weidenbach, Neil, B.Sc.	1954
Warden, Robert Douglas Cunninghame, LL.B.	1951	Weir, Isobel, B.A.	1914
Warhurst, Barbara Wilfred, B.Sc.	1938	Weiss, Alan Austin, Ph.D.	1955
Wark, Bruce Goodman, B.D.S.	1953	Weiss, Donald Eric, B.Sc.	1945
Warren, Donald Hampton, B.A.	1942	Weiss, Hertha Nellie, M.A. (Ph.D., Vienna, 1932)	1941
Warren, Sidney Lilla, B.A.	1915	Welbourn, Alan Egerton, B.E.	1937
Waterhouse, Edward John, B.Ag.Sc.	1953	Welbourn, Barbara Egerton, B.Sc.	1941
†Waterhouse, George Saville, B.A.	1955	Welbourn, Eleanor Egerton, B.A.	1948
Waterhouse, Louis David, LL.B.	1914	Welch, Arthur Walter Sydney James, M.B., B.S.	1923
Waterhouse, Ronald Greaves, M.B., B.S.	1952	Welch, Frank Edison, M.B., B.S.	1936
Waterhouse, Thomas Henry, B.E. (Interim B.Sc. (Eng.), 1945, surrendered)	1948	Welch, Horace Henry Eric, B.E.	1938
Waterman, Joseph Elliot, B.E. (Interim B.Sc. (Eng.), 1943, surrendered)	1947	†Welch, Howard Walter, M.B., B.S.	1954
Waters, Russell Kyle, B.A.	1949	Weld, Elizabeth Eleanor, M.B. (Melbourne, 1901)	1901
Waterson, John Gabriel, B.D.S.	1945	Wellby, Maurice Lindsay, M.Sc.	1954
Watkins, Charles Thomas, LL.B.	1907	Weller, Raymond Alfred, B.Sc.	1948
Watkins, John Leslie, B.E.	1933	Wellington, Hugh Kennedy, B.E.	1948
Watkinson, Mavis Daphne, B.A.	1937	Wells, Barbara Gordon, M.B., B.S.	1951
*Watson, Arthur Harrison Edward, M.B., B.S.	1920	Wells, Cedric Bayford, B.Ag.Sc.	1951
Watson, Arthur John, M.B., B.S.	1953	Wells, Clarence Gordon, M.B., B.S.	1921
Watson, Brian, B.E.	1953	Wells, Elizabeth Anne, B.A.	1949
†Watson, David Stanley, B.Sc.	1954	Wells, Elizabeth Wynne, B.A.	1934
Watson, Donald Robert, B.E.	1951	Wells, Margaret Suzanne, B.A.	1953
Watson, George Michael, M.B., B.S.	1936	Wells, William Andrew Noye, LL.B.	1945
†Watson, John Champion, B.E.	1956	Welsh, James Oglesby, B.A.	1948
		Wemyss, Eleanor Evelyn Beatrice, M.A.	1924
		†Wenham, Muriel, B.A.	1954
		†Wennerborn, Alan John, B.Sc.	1956
		Were, John Owen, B.A.	1933
		Wesley Smith, Henry Elliott, B.A.	1936
		Wesslink, Philip Murdoch, B.D.S. (Sydney, 1926)	1949
		West, Arthur George Bainbridge, M.A. (Oxford, 1892)	1897
		West, Bruce Oswald, Ph.D.	1954
		West, Doris Marjorie, B.A.	1921

* Deceased.

† Not yet Members of the Senate.

West, Eric Stodden, B.Sc. - - - -	1921	Whittle, Donald George, B.E. - - -	1936
West, Esmond Frank, M.B., B.S. - -	1922	Whittle, Edith Julia, B.A. - - -	1950
West, Gordon Roy, B.Sc. - - - -	1904	Whittle, Harry Reed, B.E. - - -	1952
M.B., B.S. - - - -	1908	Whittle, James Latimer, B.E. - -	1952
West, John Burnard, M.B., B.S. - -	1952	†Whittle, Richard Latimer, LL.B. -	1954
West, John Stanley, B.E. (B.Sc., 1907, surrendered for B.E.) - - - -	1914	Whyte, Jean Primrose, B.A. - - -	1952
West, Leonard Roy, M.B. B.S. - - -	1934	Whyte, Phyllis Primrose, B.A. -	1952
West, Reginald Arthur, M.A. - - -	1905	Wiadrowski, Maxwell Alfred Anton, B.A. - - - -	1937
West, Robert Frank, M.D. (M.B., B.S., 1935) - - - -	1949	Wibberley, Brian, B.E. - - - -	1951
†West, Rosemary Ruth, M.B., B.S. - -	1954	Wibberley, Brian William, B.Sc. -	1911
Westerman, Franklina Sisley, B.D.S. -	1946	M.B., B.S. - - - -	1914
†Westerman, Roderick Alan, M.B., B.S.	1954	†Wibberley, David John, M.B., B.S. -	1956
Westgarth, Walter Tebble, M.A. - - -	1929	Wibberley, Hermia Mary, B.A. - -	1941
Weston, Frank Keith, B.A. - - - -	1950	Wibberley, Judith, B.A. - - - -	1952
Westphalen, John Arthur, B.Sc. - - -	1950	Wickett, Harold Clarence, M.Sc. -	1948
Westphalen, Kenneth John, M.B., B.S.	1953	Wicks, Frederick Ralph, M.B., B.S. -	1923
Whalan, Lionel Walter, B.A. - - - -	1948	†Wicks, Graham Ralph, M.B., B.S. -	1954
Wharhirst, Gwendolen Elizabeth, M.A. (Oxford, 1940) - - - -	1945	Wicks, Norman Stephen Price, M.B., B.S. - - - -	1947
Wheatley, Frederick William, B.A. - -	1904	Wien-Smith, Geoffrey, M.B., B.S. -	1915
D.Sc. - - - -	1913	Wiesner, Clarence Jack, B.Sc. - - -	1935
†Wheaton, Geoffrey Brendan, B.E. - - -	1956	Wigan, Leonard James Cleveland, B.E.	1921
†Wheaton, Malcolm Alfred, M.B., B.S. -	1954	Wigg, Neil Thornburn Melrose, M.B., B.S. - - - -	1925
†Wheaton, Neville Alistair, B.E. - - -	1956	Wigg, Ronald Melrose, M.E. - - - -	1945
Wheaton, Russell Norman, B.Sc. - - -	1952	Wight, Albert James, B.E. - - - -	1936
Wheeler, Harry Winslow, B.Sc. - - -	1929	Wight, Albert Raymond, B.E. - - -	1914
Wheeler, Reginald John, M.B., B.S. -	1930	Wight, Hillier Clement, B.E. - - -	1933
Whelan, John Thomas, B.E.C. - - - -	1952	Wight, Hugh Humphrey, B.Sc. - - -	1929
Whibley, Cyril George, B.E. - - - -	1927	M.E. - - - -	1937
Whillas, Geoffrey French, B.Sc. - - -	1946	Wighton, Dugald Craven, M.B., B.S.	1953
Whillas, Jean Kathleen, M.A. - - - -	1952	Wighton, Helen Craven, B.A. - - -	1938
Whitburn, Jack, B.A. - - - -	1931	Wighton (nee Blackburn), Rosemary Neville, B.A. - - - -	1945
*White, Alan Hubert, M.B., B.S. - - -	1921	Wignall, Douglas Ronald, B.A. - - -	1948
White, Allan James Risely, B.Sc. - - -	1952	Wilcher, Lewis Charles, B.A. - - -	1929
White, Anthony Hopper, B.Sc. - - - -	1951	Wildy, Ralph Alderman, B.E. - - -	1938
White, Brian Ross, B.Sc. - - - -	1947	Wilhelm, Donald Lancelot, M.D. (M.B., B.S., 1942) - - - -	1951
†White, Elizabeth Alice, B.A. - - - -	1956	Wilhelm, Walter Gerhard, B.E. - - -	1953
White, Francis Richard, B.D.S. - - - -	1950	Wilkins, Austral Jack, B.E. (Interim B.Sc. (Eng.), 1947, surrendered) -	1948
White, Hedley John, B.E. - - - -	1950	Wilkins, Ray Eber, B.A. - - - -	1948
White, Helena Victoria, B.A. - - - -	1934	Wilkinson, Donald Cameron, B.A. -	1952
White, Henry Douglas, B.A. - - - -	1943	Wilkinson, Graham Neil, B.Sc. - - -	1953
White, James Michael, LL.B. - - - -	1951	Wilkinson, Harold Callan, B.E. - - -	1931
B.A. - - - -	1956	Wilkinson, Herbert John, B.A. - - -	1914
White, Joan Hazel, M.B., B.S. - - - -	1935	M.D. (Sydney, 1930) - - - -	1934
White, John Baron, B.E. - - - -	1949	Wilkinson, Philomena Mary, B.A. - -	1949
†White, Joseph Charles, B.E.C. - - - -	1955	Wilkinson, Robert Stuart, M.B., B.S. -	1939
White, Joyce Winifred, B.A. - - - -	1945	Wilkinson, Stewart Rex, B.A. - - -	1950
White, Kenneth Elsdon, B.E. - - - -	1948	Wilkinson, Thomas Lancelot, B.Sc. -	1925
†White, Maureen Therese, B.Sc. - - - -	1956	Wilksch, Betty Ruth, B.A. - - - -	1949
†White, Michael Leonard, B.E. - - - -	1956	Willcocks, Robert Douglas, B.Sc. - -	1951
White (nee Healy), Nora Kate, B.A. -	1939	Williams, Arthur Charles, B.Sc. - - -	1950
White, Phyllis, B.Sc. (Sydney, 1920) -	1922	Williams, Arthur Evan, M.B., B.S. -	1914
White, Randal Derek, B.E. (Interim B.Sc. (Eng.), 1945, surrendered) -	1947	Williams, Bruce Rodda, M.A. - - -	1944
White, Ray Baron, B.E. - - - -	1942	Williams, Caroline Margaret, B.A. -	1915
White, Rodney Gordon, M.B., B.S. - -	1949	Williams, Christobel Mary, B.Sc. -	1945
White, Ruth Baron, B.Sc. - - - -	1942	Williams, Colin Hale, M.Sc. - - - -	1948
White, Stanley Noel, B.A. - - - -	1953	Williams, Donald Carter, B.A. - - -	1933
White, Wilfred Allan, B.E.C. - - - -	1942	LL.B. - - - -	1935
White, Wilfred Carlstan Jurs, B.Sc. -	1948	†Williams, Donald Newbery, B.D.S. -	1954
*White, William John, M.E. - - - -	1920	Williams, Dorothy Theresia, B.A. - -	1935
White, William Richard Bolitho, B.E. -	1932	Williams, Eirene Mary, B.A. - - -	1907
Whitehead, Millicent Alma, B.A. - - -	1949	Williams, Garth David, B.Sc. - - - -	1948
Whitehouse, Joseph Chenoweth, M.B., B.S. - - - -	1953	Williams, George Esson Keith, M.A. -	1947
Whitelaw, Albert James, B.Sc. - - - -	1929	Williams, George Mervyn, B.Sc. - - -	1953
B.A. - - - -	1937	Williams, Harold Richard Michael, LL.B. - - - -	1953
Whitford, Desmond Joseph, B.E. - - -	1953	†Williams, Horton Clement, LL.B. - -	1956
Whitford, Patricia Mary, B.A. - - - -	1940	Williams, Joan Beatrice, B.A. - - -	1948
Whitford, Raymond Frank, M.B., B.S.	1953	†Williams, Kenneth Douglas, B.E.C. -	1955
Whiting, Clyde Taylor, B.A. - - - -	1931	Williams, Lindsay Hale, LL.B. - - -	1945
Whiting, Peter Arthur, B.Sc. - - - -	1953	Williams, Mabel Evangeline, M.A. -	1916
Whittington, Anne, B.A. - - - -	1950	Williams, Monica Houghton, B.Sc. -	1951
*Whittington, Bertram, B.Sc. - - - -	1899	Williams, Philip Glenly, B.A. - - -	1941
B.E. - - - -	1913	Williams, Philip Mark, B.E. - - - -	1951
Whittington, Joan, B.A. - - - -	1933	Williams, Ralph, B.Sc. - - - -	1914
Whittington, Louis Arnold, LL.B. - -	1911	†Williams, Rosemary, B.Sc. - - - -	1956
Whittington, Richard Smallpiece, LL.B.	1935		
Whitman, Gerald Caleb, B.Sc. - - - -	1952		
Whittle, Alick William Green, M.Sc. -	1948		

*Deceased.

†Not yet Members of the Senate.

Williams, Roy Ernest, M.Sc. - - - -	1953	Woithe, William Henry, B.E. - - - -	1936
Williams, Robert Francis, M.Sc. (B.Sc., W.Aus.) - - - -	1934	†Wollaston, Elise Margaretta, B.Sc. - -	1955
Williams (nee Hotten), Roma Olive, B.A. - - - -	1941	Wollaston, Jocelyn Mary, B.Sc. - - - -	1950
Williams, Spencer, M.A. - - - -	1930	†Wollaston, Terence Cornthwaite, B.E.	1956
†Williams, Vivienne June, B.Sc. - - - -	1955	Womersley, Hugh Brian Spencer, Ph.D.	1952
Williams, Walter Leslie, B.A. - - - -	1940	Womersley, John Spencer, B.Sc. - - - -	1945
Williams, Zena Vera, B.A. - - - -	1940	Wong, Peter Chee Nam, M.B., B.S. - - -	1952
Williamson, Arthur Edward, B.E. - - - -	1953	†Wood, Alistair Edward Rose, B.E. - - -	1954
Williamson, David Aubrey, M.B., B.S.	1951	Wood, Allen Edwin, B.A. - - - -	1944
†Williamson, Geoffrey Lea, B.Sc. - - - -	1956	Wood, Colin James, B.A. - - - -	1950
†Williamson, Hugh Angus, LL.B. - - - -	1955	Wood, Florence Catherine, B.A. - - - -	1938
Willing, Charles Eric, M.B., B.S. - - - -	1928	Wood, Gordon Leslie, M.A. (Tasmania, 1922) - - - -	1922
†Willing, Richard Lyall, M.B., B.S. - - -	1954	Wood, Henry Lambert, M.Sc. (B.Sc., Qsld.) - - - -	1941
†Willington, Clayton Louis, M.B., B.S. -	1955	Wood, Joseph Garnett, D.Sc. - - - -	1933
Willington, John Mattinson, B.E. - - - -	1951	Wood, Judith Ann, B.A. - - - -	1950
Willington, Lloyd Stanley, B.A. - - - -	1950	Wood, Montague Couch, M.A. (Oxford, 1880) - - - -	1888
Willis, John, B.A. (Melbourne) - - - -	1952	Wood, Murray Bowering, M.B., B.S. - - -	1939
Willmott, Josiah Percival, B.Sc. - - - -	1907	Wood, Philip Barclay, Mus.Bac. - - - -	1938
Willoughby, Eric Oshorn, B.E. (B.E.E., Melbourne, 1931) - - - -	1947	†Wood, Rosemary Anne, B.A. - - - -	1955
Willoughby, Roger George, M.D.S. - - - -	1953	Woodard, Charles Ernest, B.A. - - - -	1933
Wills, Caroline Marie Agnew, B.A. - - - -	1951	Woodard, Charles Garrard, LL.B. - - - -	1952
Wills, Lindsay Arthur, B.A. - - - -	1953	Woodard, Geoffrey Davidson, M.Sc. - - -	1954
Willsmore, Elsie Victoria, Mus.Bac. - - -	1918	Woodger, Gwenneth Godwin, LL.B. - - -	1941
Willsmore, Hurtle Binks, B.Sc. - - - -	1916	Woodham, Barbara Elizabeth, B.A. - - -	1941
Wilmshurst, Maurice George, B.A. - - - -	1934	†Woodhouse, Lawrence Ralph, B.Sc. - - -	1954
Wilson, Allan Fraser, M.Sc. - - - -	1947	Woodhouse, Roy, LL.B. - - - -	1950
†Wilson, Avis Jean, B.Sc. - - - -	1956	Woodman, Stanley Kenneth, B.E. - - - -	1934
Wilson, Brenda Ruth, B.A. - - - -	1950	Woodroffe, Keith, B.Ag.Sc. - - - -	1937
Wilson, Charles Ernest Cameron, M.B. (Melbourne, 1899) - - - -	1900	Woodroffe, Gwendolyn Marion, M.Sc.	1944
Wilson, Charles Graham, M.B., B.S. - - -	1947	Woodroffe, Kathleen, M.A. - - - -	1948
Wilson, Colin Leslie, B.Sc. (Eng.) - - - -	1944	Woods, Charles William Griffin, M.B., B.S. - - - -	1939
Wilson, Dennis de Courcy, M.B., B.S.	1949	Woods, Edward Burchell, B.A. (Lon- don, 1884) - - - -	1921
Wilson, Derek Finlay, LL.B. - - - -	1936	Woods, Julian Gordon Tenison, LL.B.	1918
Wilson, Doris May, B.A. - - - -	1938	Woods, Nelly Hooper, M.A. - - - -	1930
Wilson, Edward Peter, M.B., B.S. - - - -	1951	Woods, Richard Vynne, B.Sc. - - - -	1947
Wilson, Gordon Samuel, B.Sc. (Eng.) - - -	1944	Woodward, Barbara, B.A. - - - -	1944
*Wilson, Harry Max, B.D.S. - - - -	1928	Woodward, Colin Holmes, B.E. - - - -	1952
†Wilson, Ian Bonython Cameron, LL.B.	1955	Woodward, Oliver Gordon, B.Sc. - - - -	1950
Wilson, Jack Woodrow, B.Sc. - - - -	1936	Woolcock, Collin Elwyn, M.Sc. - - - -	1945
Wilson, James Beith, B.A. - - - -	1896	Woolcock, Rosslyn James, M.B., B.S.	1927
Wilson, John Grenell, M.B., B.S. - - - -	1949	Wooldridge, Alan Frank, B.Sc. - - - -	1947
Wilson, John Stewart, M.B., B.S. - - - -	1952	Woolnough, Geoffrey Lawrence, B.E. - - -	1929
Wilson, Keith Cameron, LL.B. - - - -	1922	Woolnough, Harold, B.A. - - - -	1906
Wilson, Keith John, M.B., B.S. - - - -	1952	Woolnough, Walter George, D.Sc. (Sydney, 1904) - - - -	1904
Wilson, Laurence Algernon, M.B., B.S.	1918	†Worley, Donald Stuart, B.D.S. - - - -	1956
†Wilson, Laurence Leigh, M.B., B.S. - - -	1956	Worsnop, Elsie Madeline, M.A. - - - -	1913
Wilson, Luther Ernest Crosby, B.Sc. - - -	1926	Worthington, Charles Roy, Ph.D. - - - -	1956
M.A. - - - -	1932	Worthley, Boyce Wilson, M.Sc. - - - -	1944
Wilson, Mollie Jean, LL.B. - - - -	1935	B.A. - - - -	1941
†Wilson, Nicholas Michael, B.A. - - - -	1955	Worthley, Seymour Richard, M.Sc. - - -	1945
Wilson, Robert Bruce, B.Sc. - - - -	1950	Wright, Angus Stanley, B.Sc. - - - -	1933
Wilson, Robert Kevin, M.B., B.S. - - - -	1937	Wright, Charlotte Elizabeth Arabella, B.A. - - - -	1888
Wilson, Sir Thomas George, M.D. (Sydney, 1904) - - - -	1904	†Wright, Donald Ian, B.A. - - - -	1956
Wilson, Valerie Joy, B.A. - - - -	1952	Wright, Edna May, B.A. - - - -	1938
Wilson, William Fraser, B.Sc. - - - -	1943	†Wright, George Andrew, B.A. - - - -	1954
Wilton, Alexander Cockburn, M.B., B.S. - - - -	1911	Wright, George Hubert, B.A. - - - -	1906
Wilton, Dorothy Clyve, B.Sc. - - - -	1940	Wright, John Frederick, LL.B. - - - -	1953
Wilton, John Barrett, B.Sc. - - - -	1950	Wright, Leslie McLean, LL.B. - - - -	1935
Wincey, Cynthia Weaver, B.Sc. - - - -	1949	Wright, Lewis Garner, LL.B. - - - -	1891
Winch, Kenneth Varley, B.E. - - - -	1952	†Wright, Lyle Mason, B.Sc. - - - -	1958
Windle, Doris Sophia, B.A. - - - -	1941	Wright, Norman Harvey, B.A. - - - -	1927
Winkler, Arthur Edmund, B.Sc. (Eng.) - -	1943	Wright, Robert Errol, B.Sc. - - - -	1950
Winnall, Nancy Eleanor, B.Sc. - - - -	1919	Wright, Robert John, B.Sc. (Eng.) - - -	1949
†Winter, Beatrice Erwine, B.A. - - - -	1955	Wright, Russell Francis, B.E. - - - -	1953
Winter, Karl Berthold, M.B., B.S. - - - -	1942	†Wurfel, Lois Jessie, M.B., B.S. - - - -	1955
Winter, William Graham, B.Sc. - - - -	1938	Wurm, Bertram Eric, M.B., B.S. - - - -	1920
Winton, Berna Kathleen, B.A. - - - -	1953	Wurm, Roger Sinclair, M.B., B.S. - - -	1947
Winwood, William Weston, B.E. - - - -	1926	Wyllie, John Richard, B.Sc. - - - -	1951
†Winzor, Donald John, B.Sc. - - - -	1956	Wyllie, Geoffrey Gurner, M.B., B.S. - - -	1946
Winzor Frank Lovelock, D.Sc. - - - -	1935	†Wyllie, Robert Gurner, M.B., B.S. - - -	1955
Wissell, Stewart Gordon, B.A. - - - -	1949	Wymond, Alonzo Pearse, M.Sc. - - - -	1951
Witt, Erik Hans, B.E. - - - -	1929	Wynes, William Anstey, LL.D. - - - -	1933
†Wittenoom, Robert Horne, M.B., B.S. - -	1954	Wyndham, Robert Alexander, B.Sc. (Sydney, 1934) - - - -	1938
Wittwer, Ivan Donald, B.A. - - - -	1951		

*Deceased.

†Not yet Members of the Senate.

Y			
Yakhya, Mahmud, Ukab, B.Ag.Sc. - -	1952	Young, David Hastings, M.B. (Edin-	1894
Yates, Colin, B.E. - - - - -	1932	burgh) - - - - -	1929
Yates, Donald, B.E. (B.Sc., 1915, sur-		Young, Donald Scott, B.E. - - - - -	1937
rendered for B.E., 1919) - - - - -	1919	Young, Dorothy Kate, B.A. - - - - -	1937
† Yates, Lawrence Anthony, M.B., B.S.	1956	Young, James Hannibal, M.D. (M.B.,	
Yates, Percy Cocker, M.B., B.S. - -	1942	B.S., 1929) - - - - -	1937
Yates, Reginald Colin, B.E. - - - -	1937	Young, Kelvin Albert, B.Sc. (Eng.) - -	1949
Yates, Thomas Morey, M.B., B.S. - -	1952	Young, Michael Quinn, B.E. - - - -	1945
Yates, Tom Owen Richard, M.B., B.S.,		M.B., B.S. - - - - -	1952
(Sydney, 1945) - - - - -	1955	Young, Phillip John, B.Ag.Sc. - - - -	1947
Yeatman, Charleton, M.B., B.S. - - -	1910	Young, Sir Frederick William, LL.B. -	1897
Yeatman, Christopher William, B.Sc. -	1951	Younkman, Landau, B.Sc. - - - - -	1910
Yeatman, John Charleton, M.B., B.S. -	1938	Yuill, George Ashwin, LL.B. - - - -	1913
† Yelland, Geoffrey Playford, B.E. - -	1955		
Yelland, Joan Mary, B.A. - - - - -	1933	Z	
Yelland, Kathleen Norah, B.A. - - -	1951	† Zacharia, William Vassilie, M.B., B.S.	1956
† Yin, James Chu Kee, M.B., B.S. - -	1954	Zelling, Howard Edgar, LL.B. - - -	1938
Young, Aileen, B.A. - - - - -	1952	Zeppel, Frank Robert, B.A. - - - -	1950
Young, Barbara Quinn, M.B., B.S. - -	1942	Ziesing, George Murray, M.Sc. - - -	1952
Young, Caroline Agnes, B.A. - - - -	1949	Zimmet, Jacob, M.B., B.S. - - - -	1942
		Zoratti, Alba Pierina, B.A. - - - -	1945
		Zwar, John Arnold, M.Ag.Sc. - - - -	1952

† Not yet Members of the Senate.

LIST OF CANDIDATES WHO HAVE TAKEN HONOURS DEGREES

HONOURS DEGREE OF MASTER OF ARTS

Ward, J. F., Classics - - - - -	1908	Casson, L. F., English - - - - -	1928
Paynter, R. H., Classics - - - - -	1912	Holmes, E. L., LL.B., Philosophy - -	1928
Ellis, F., Mathematics - - - - -	1913	Williams, F. E. Classics - - - - -	1928
Potts, G. M., Classics - - - - -	1915		

HONOURS DEGREE OF BACHELOR OF ARTS. (INSTITUTED 1901.)

For previous Lists, see Calendars from 1918.

Adam, Elizabeth Anderson, Mathematics		Gilding, Kevin Rex, English Language	
and Philosophy II (ii) - - - - -	1950	and Literature III - - - - -	1952
Ellis, Charlotte, Political Science and		Johnson, Margaret Isobel, French Lan-	
History II (ii) - - - - -	1950	guage and Literature I - - - - -	1952
Felgenhaur, Robert Frederick, B.A.,		Lewis, Robert Brook, B.Sc., Economics I	1952
English Language and Literature I -	1950	McKinnon, Heather Campbell, English	
Gilbert, Ronald Sunter, Economics II (i)	1950	Language and Literature II (i) - - -	1952
Hart, Mary Margaret, Political Science		Mills, John Murray, French Language	
and History II (i) - - - - -	1950	and Literature I - - - - -	1952
Haynes, James Dalrymple, Political		Naughtin, Patrick Chanel, B.A., English	
Science and History II (ii) - - - -	1950	Language and Literature II (ii) - - -	1952
Paech, Bernice Mary, Political Science		Whyte, Jean Primrose, English Language	
and History II (i) - - - - -	1950	and Literature I - - - - -	1952
Roder, John Herbert, English Language		Whyte, Phyllis Primrose, English Lan-	
and Literature II (ii) - - - - -	1950	guage and Literature II (i) - - - -	1952
Slee, Ian Bruce, English Language and		Young, Aileen, English Language and	
Literature II (ii) - - - - -	1950	Literature II (ii) - - - - -	1952
Tregonning, Kennedy Gordon Philip,		Ellis, Brian David, B.Sc., Philosophy I	1953
Political Science and History I - - -	1950	Goodenough, Warwick William, English	
Blackburn, Margaret Alison, French Lan-		Language and Literature II (i) - - -	1953
guage and Literature II (i) - - - -	1951	Greet, Frank Hamilton, English Lan-	
Blair, Ruth Margaret, Economics II (ii)	1951	guage and Literature III - - - - -	1953
Clift, Lawrence Henry Marcus, English		Hayward, Thomas Ronald, B.Ec., Poli-	
Language and Literature II (ii) - - -	1951	tical Science and History II (i) - - -	1953
Forbes, Alexander James de Burgh,		Reid, Robert Leighton, Political Science	
Political Science and History I - - -	1951	and History II (i) - - - - -	1953
Gilbertson, Nannette, English Language		Sutton, Laura Margaret, Economics II	
and Literature I - - - - -	1951	(ii) - - - - -	1953
Hetherington, Robert, Political Science		Tregenza, John Miller, English Lan-	
and History II (i) - - - - -	1951	guage and Literature II (i) - - - -	1953
Nilsson, Neil Alfred, Philosophy II (i)	1951	Wadham, Elizabeth Jean, Political	
Rendell, Margaret Patricia, Political		Science and History II (i) - - - -	1953
Science and History I - - - - -	1951	Lawrence, Robert John, History and	
Ross, Nadeen Adoree, Political Science		Political Science I - - - - -	1953
and History II (i) - - - - -	1951	Cleland, James Lindsay, Political	
Selth, Geoffrey Poole, French Language		Science and History II (ii) - - - -	1954
and Literature I - - - - -	1951	Gilding, Gwendoline Fay, B.A., Geo-	
Strahan, Anthony William, B.A., English		graphy I - - - - -	1954
Language and Literature II (i) - - -	1951	Laycock, Margaret, French Language	
Turner, Constance Mary, English Lan-		and Literature II (i) - - - - -	1954
guage and Literature II (i) - - - -	1951	Lyon, Malcolm Elliot, French Language	
Wills, Caroline Marie Agnew, English		and Literature II (i) - - - - -	1954
Language and Literature I - - - - -	1951	Richardson, Ruth Mary Desmond, Poli-	
Ashwin, Charles Robin, Political Science		tical Science and History II (ii) - - -	1954
and History I - - - - -	1952	Antonisz, Matthew Willfred, History	
Diamond, Arthur Ian, Political Science		and Political Science II (ii) - - - -	1955
and History II (i) - - - - -	1952	Bennier, Margaret Mary Caroline	
		Geography II (i) - - - - -	1955

Bowes, Keith Russell, History and Political Science II (i) - - - -	1955	Barrett, Harold John, History and Political Science I - - - -	1956
Campbell, Archibald Duncan, History and Political Science II (i) - - - -	1955	Buttrose, Stroma, Geography II (ii) - - - -	1956
Dodwell, David, English Language and Literature II (i) - - - -	1955	Cornell, Philippa Sinclair, French Language and Literature I - - - -	1956
Meaney, Neville Kingsley, History and Political Science II (i) - - - -	1955	Jolly, Erica Annette, History and Political Science II (ii) - - - -	1956
Medwell, John Gordon, B.A., Economics II (i) - - - -	1955	LePage, Patricia Nadeane, Geography II (i) - - - -	1956
Mills, Bessie Heather, B.A., English Language and Literature II (ii) - - - -	1955	McGill, Ian Keith, German I - - - -	1956
Muecke, Ian Donald, English Language and Literature II (ii) - - - -	1955	Mitchell, Zonne Marion, English Language and Literature III (i) - - - -	1956
Nerlich, Graham Charles, English Language and Literature and Philosophy II (i) - - - -	1955	Moore, Robert Clifton, History and Political Science I - - - -	1956
Ng, Linn Timm, B.A., History and Political Science III - - - -	1955	Pocock, Edward Robert, History and Political Science I - - - -	1956
Smith, Richard Waldemar Law, History and Political Science II (i) - - - -	1955	Pridham, Geoffrey Jasper, B.A., LL.B., Geography II (i) - - - -	1956
Waterhouse, George Saville, English Language and Literature II (i) - - - -	1955	Robertson, Margaret Jean, English Language and Literature I - - - -	1956
Wilson, Nicholas Michael, Classics III	1955	Schneider, Michael Philip, B.A., History and Political Science II (i) - - - -	1956
Wood, Rosemary Anne, English Language and Literature and History II (ii) - - - -	1955	Walsh, Elizabeth Jan, English Language and Literature II (i) - - - -	1956
		Williamson, Hugh Angus, LL.B., English Language and Literature and Philosophy II (ii) - - - -	1956

HONOURS DEGREE OF BACHELOR OF ECONOMICS. (INSTITUTED 1930.)

Vawser, Noel Keith, II - - - -	1947	Smith, Adrian Milton, I - - - -	1950
Bailey, Alan Paterson, II - - - -	1948	O'Donohue, Raymond Francis, III - - - -	1951
Hirst, Ronald Robert, B.Ec., I - - - -	1948	Sturmeay, Stanley George, I - - - -	1951
Stalley, Douglas John, B.Ec., II - - - -	1948	Hill, Malcolm Robert, I - - - -	1952
Cameron, Roy James, B.Ec., I - - - -	1949	Penny, David Harry, I - - - -	1952
Hieser, Ronald Oswald, I - - - -	1949	Gibbs, Graham Rossiter, II (ii) - - - -	1953
Howard, Donald William Digby, II - - - -	1949	Griggs, Robert Leslie, B.Ec., I - - - -	1953
Boehm, Ernst Arthur, I - - - -	1950	Hodan, Miroslav, B.Ec. II (i) - - - -	1954
Grant, John McBain, I - - - -	1950	Sharp, Warren Player, II (i) - - - -	1954
Rafferty, George Aldborough, II (i) - - - -	1950	Dudzinski, Miroslaw Leonard, IIB - - - -	1955
		Head, John Graeme, B.Ec., I - - - -	1955

HONOURS DEGREE OF BACHELOR OF SCIENCE. (INSTITUTED 1901.)

For previous Lists, see Calendars from 1918.

Andrews, Murray William, Physics I -	1950	Johnson, Keith Douglas, Physiology IIA	1951
Appleby, Cyril Angus, Biochemistry IIA	1950	Lewis, Graham Ethelbert, Chemistry I -	1951
Coadrake, John Edward, Botany I -	1950	Lewis, Sylvia Hilda, Zoology IIA -	1951
Colville, John Stuart, Physics IIA -	1950	Liddy, Desmond Terence, Physics I -	1951
Darragh, Peter John, Geology IIB -	1950	Meaney, Maxwell Francis, Chemistry IIB	1951
Dolling, Eleanor Ngaire, Geology I -	1950	Medlin, Edwin Harry, Physics I - -	1951
Hine, Denise Charlotte, Biochemistry I	1950	Michael, James Henry, Mathematics I	1951
Hocking, Colin Stanley, Chemistry I -	1950	Morris, Kerwin William, Mathematics IIA -	1951
Hone, Michael Raymond, Anatomy IIB -	1950	Parker, Murray Harold, Physics IIB -	1951
Howard, Peter Felix, Geology I - - -	1950	Seidler, Jan Hynek, Chemistry I - -	1951
Lewis, David Gray, Chemistry IIB -	1950	Skinner, Brian John, Economic Geology I -	1951
Lynn, Kenneth Roy, Chemistry I - - -	1950	Tester, Donald Kenneth, Economic Geology IIB -	1951
McKay, Maureen Gordon, Chemistry IIA	1950	Thomson, Bruce James, Chemistry IIA	1951
May, Lancelot Harris, Botany I - - -	1950	Urwin, Jack Robson, Chemistry I - -	1951
Miles, Perry Ambrose, Physics IIA -	1950	Weiss, Alan Austin, Physics I - - -	1951
Mumme, Ivan Albert, Geology IIA - -	1950	Wellby, Maurice Lindsay, Biochemistry IIB -	1951
Nicholls, Colin Herbert, Chemistry I -	1950	Wilton, John Barrett, Chemistry I - -	1951
Parkinson, Kevin John, Geology IIA -	1950	Worthington, Charles Roy, Physics IIA -	1951
Radoslovich, Edward William, Physics I	1950	Ziesing, George Murray, Physics I - -	1951
Shannon, James Stanley, Chemistry I -	1950	Angley, Ronald James, B.Sc., Physics IIB	1952
Spry, Alan Herbert, Geology I - - - -	1950	Brett, Horace William Walter, B.Sc., Chemistry I - - - -	1952
Stevenson, Donald George, Physics I -	1950	Bunney, Bronte Rowland, B.Sc., Physics IIA -	1952
Thomas, John Angus, Physics I - - -	1950	Clendinnen, Ian Jeffrey, B.Sc. Physics IIB -	1952
Wilson, Robert Bruce, Geology I - - -	1950	Denby, Ernest Frank, B.Sc., Physics I -	1952
Wincey, Cynthia Weaver, Biochemistry IIA - - - -	1950	Duncan, Robert Allan, B.Sc., Physics I	1952
Wymond, Alonzo Pearse, Geology IIA -	1950	Galvin, Leola Beth, B.Sc., Zoology IIB	1952
Beecham, Anthony Frank, Chemistry I -	1951	Goodwin, Geoffrey Leonard, B.Sc., Physics IIA - - - -	1952
Brasch, Leonard William, Chemistry IIA	1951	Harms, John Eric, B.Sc., Economic Geology IIA - - - -	1952
Chartres, Bruce Aylwin, Physics IIA -	1951		
Chittleborough, Robert Graham, Zoology I - - - -	1951		
Davies, Rodney Deane, Physics IIB -	1951		
Ellis, Brian David, Physics IIB - - -	1951		
Hopkins, Brian McDonald, Economic Geology IIB - - - -	1951		
Howard, Rex Trowbridge, Chemistry IIA	1951		
Jeffery, Margaret Wyn, Botany IIA - -	1951		

Kaewbaidhoon, Sa-ngob, Economic Geology IIA - - - - -	1952	McKelvie, Donald, B.Sc., Physics IIB -	1954
McCarthy, Ian John, B.Sc., Chemistry I	1952	McLean, Ian Weymouth, B.Sc., Physics I - - - - -	1954
Rayson, Patricia, B.Sc., Botany IIA -	1952	Milton, Bernard Eric, Physics IIA - -	1954
Reynolds, Maxwell Andrew, B.Sc., Geology I - - - - -	1952	Mullner, Judith Anne, B.Sc., Physio- logy IIB - - - - -	1954
Rowley, Rex Cameron, B.Sc., Economic Geology IIA - - - - -	1952	Murray, Eric Lionel, B.Sc., Physics IIB	1954
Sanderson, John Gavin, B.Sc., Mathe- matics IIA - - - - -	1952	Northey, Helen Louise, B.Sc., Chemistry I - - - - -	1954
Simons, Arthur Nicholas, B.Sc., Chemis- try I - - - - -	1952	Prest, David Harris, B.Sc., Physics IIA -	1954
Spencer, Leslie Brian, B.Sc., Chemistry I - - - - -	1952	Sasse, Wolfgang Hermann Fritz, B.Sc., Chemistry I - - - - -	1954
Baker, Irvine Noel, Mathematics I -	1953	Smith, John Wilton, B.Sc., Physics IIB	1954
Brown, Roger Norman, B.Sc., Physics IIB - - - - -	1953	Stephens, John Felton, B.Sc., Chemistry IIA - - - - -	1954
Buttery, Ronald Gordon, B.Sc., Chemis- try I - - - - -	1953	Thompson, Malcolm James, B.Sc., Chemistry I - - - - -	1954
Catchpole, John Roger, B.Sc., Physics IIB - - - - -	1953	Tiller, Kevin George, B.Sc., Chemistry IIA - - - - -	1954
Daily, Brian, B.Sc., Geology IIA - -	1953	Brown, Judith Eileen, B.Sc., Botany IIA - - - - -	1955
Dunlop, Colin Wesley, B.Sc., Physiology I - - - - -	1953	Grasso, Rosario, B.Sc., Geology IIA -	1955
Forbes, Bryan George, B.Sc., Geology I	1953	Hale, Robert Palmer, B.Sc., Physics I -	1955
Hall, Barbara Isabelle Herbert, B.Sc., Physics I - - - - -	1953	Herath, Meevakkala Mudiyansele Jinadasa Willehad, Geology IIA -	1955
Hobden, Joan Frances, B.Sc., Chemistry I - - - - -	1953	Kurucsev, Tomas, B.Sc., Chemistry I -	1955
Hunt, Arnold Leighton, B.Sc., Bio- chemistry I - - - - -	1953	Ling, John Kynaston, B.Sc., Zoology IIA	1955
Ladd, Jeffrey Norman, B.Sc., Bio- chemistry I - - - - -	1953	Lokan, Keith Henry, B.Sc., Physics IIA	1955
Leslie, Robert Bradshaw, B.Sc., Geology I - - - - -	1953	McManus, John Bernard, B.Sc., Geology IIA - - - - -	1955
McCarthy, Ian Ellery, B.Sc., Physics I	1953	Mainstone, John Sydney, B.Sc., Physics IIB - - - - -	1955
Macklin, William Charles, B.Sc., Physics IIA - - - - -	1953	Martin, Helene Alice, B.Sc., Botany IIA - - - - -	1955
Martin, Keith George, B.Sc., Chemistry IIA - - - - -	1953	Nogare, Ronald Raphael Dalle, B.Sc., Mathematical Physics I - - - - -	1955
Martin, Peter Gordon, Genetics I - -	1953	Ophel, Trevor Richard, Physics I - -	1955
Miller, Peter Geoffrey, B.Sc., Geology IIA - - - - -	1953	Rogasch, Peter Edwin, B.Sc., Chemistry IIB, - - - - -	1955
Milligan, Brian, B.Sc., Chemistry I -	1953	Sando, Margaret, Geology IIA, - - -	1955
Pratten, Raymond Douglas, B.Sc., Geology IIA - - - - -	1953	Shepley, Estelle Ann, B.Sc., Botany IIA.	1955
Turner, Kevin James, B.Sc., Chemistry I	1953	Treloar, Francis Edward, B.Sc., Chemis- try IIA - - - - -	1955
Wade, Mary Julia, B.Sc., Geology I -	1953	Burford, Robert Royce, B.Sc., Chemistry IIB - - - - -	1956
Walker, Ian Saville, B.Sc., Chemistry I -	1953	Burns, Erica Marian, B.Sc., Botany IIB	1956
Wheaton, Russell Norman, B.Sc., Physics IIA - - - - -	1953	Clark, Lesley Helen, B.Sc., Genetics IIB - - - - -	1956
Woodard, Geoffrey Davidson, B.Sc., Geology IIA - - - - -	1953	Ericson, Leon Gordon, B.Sc., Physics I	1956
White, Allan James Risely, B.Sc., Geology I - - - - -	1953	Fitzgerald, Anne Marie, B.Sc., Zoology IIB - - - - -	1956
Wilkinson, Graham Neil, Mathematics IIA - - - - -	1953	Gemmell, Donald Stewart, B.Sc., Physics I - - - - -	1956
Best, Effie Deland, B.Sc., Physiology I -	1954	Gooden, John Ernest Alfred, B.Sc., Chemistry I - - - - -	1956
Chinner, Graham Alan, B.Sc., Geology and Mineralogy I - - - - -	1954	Gould, Joseph Gordon, B.Sc., Bio- chemistry IIA - - - - -	1956
Christie, Basil James Frederick, B.Sc., Chemistry I - - - - -	1954	Joseph, Hapuarachchige Don Austin Carlo, Geology IIB - - - - -	1956
Duguid, Andrew Melville, Mathematics I - - - - -	1954	Kohlhagen, Myra Audrey, B.Sc., Physics I - - - - -	1956
Elford, Malcolm Thomas, B.Sc., Physics I - - - - -	1954	LePage, Rex Newbury, B.Sc., Genetics IIA - - - - -	1956
Keech, Donald Bruce, B.Sc., Bio- chemistry I - - - - -	1954	Lowke, John James, B.Sc., Physics I -	1956
Korytnyk, Wsewolod, B.Sc., Chemistry I - - - - -	1954	McDowall, Barry Patrick, B.Sc., Mathe- matical Physics I - - - - -	1956
McGee, Colin Raymond, B.Sc., Physics IIA - - - - -	1954	Murphy, William Hugh, B.Sc., Chem- istry IIB - - - - -	1956
		Pilton, Phyllis Evelyn, B.Sc., Genetics IIB - - - - -	1956
		Stacy, Margaret Ruth, B.Sc., Genetics IIA - - - - -	1956
		Sved, Marta, Mathematical Physics IIA	1956

HONOURS DEGREE OF BACHELOR OF ENGINEERING

For previous Lists, see Calendars from 1956.

Allen, Murray William, Electrical I -	1950	Kleeman, Peter Wallace, Civil I - -	1951
Bray, Andrew Mackie, Mechanical I -	1950	Poole, Richard John, Electrical I - -	1951
Crisp, John Douglas Correll, Civil I -	1950	Bails, John Herbert, Mechanical I - -	1952
Stapledon, Roger Johnson, B.E., Mech- anical I - - - - -	1950	Dyer, James Ross, Mechanical I - -	1952
Taylor, Colin Stephen, B.E., Electrical II - - - - -	1950	Hooker, Robert John, Mechanical I -	1952
Brooks, Brian John, Mechanical I - -	1951	Rose, Gordon Albert, Electrical I - -	1952
		Broadbent, Henry Neil Gribble, B.E., Electrical II - - - - -	1953

De Cean, Neil, B.E., Electrical I - -	1953	Assumpcao, Henrique Antonio d', Elec-	
Griffin, Donald Ward, B.E., Electrical I	1953	trical I - - - - -	1956
Murray, Noel William, B.E., Civil I - -	1953	Bogner, Robert Eugene, Electrical II - -	1956
Rice, William Mitton, Electrical I - -	1953	Bosher, Peter Abel, B.E., Civil II - -	1956
Ross, Sydney George Frederick, B.E.,		Breynard, Keith Beaumont, Electrical II	1956
Electrical II - - - - -	1953	Chase, Brian Collison, Electrical I - -	1956
Hamdorf, Clifton John, B.E., Metallur-		Craker, John Melville, B.Sc., Metallur-	
gical and Chemical I - - - - -	1954	gical and Chemical I - - - - -	1956
Hayward, John, B.E., Electrical I - -	1954	Kaaoasai, Prachuap, Mining II - - - -	1956
Janardhan, Narienkadu Mohanarunga,		Kiisalaas, Jaan, Civil II - - - - -	1956
Electrical II - - - - -	1954	Luxton, Russell Estcourt, Mechanical II	1956
Opie, Alan James, B.E., Metallurgical		Matthew, Ian George, B.Sc., Metallur-	
and Chemical II - - - - -	1954	gical and Chemical I - - - - -	1956
Broadfoot, Kenneth Davidson, B.E.,		Parbo, Arvi Hillar, Mining I - - - -	1956
Electrical II - - - - -	1955	Possingham, Maxwell Leonard, Elec-	
Brown, Richard Archibald, B.E.,		trical I - - - - -	1956
Mechanical I - - - - -	1955	Richards, Brian Gordon, Civil I - -	1956
Fowler, James Henry, B.E., Mechani-		Smith, Roger, Electrical I - - - -	1956
cal II - - - - -	1955	Staker, Robert, Metallurgical and	
Palmer, Raymond Amos, B.E., Mining		Chemical I - - - - -	1956
I - - - - -	1955	Wadsworth, Bernard Francis Peter,	
Rodger, John Geoffrey, B.E. Electrical		Electrical II - - - - -	1956
II - - - - -	1955	Wollaston, Terence Cornthwaite, Elec-	
Amey, Douglas John, Civil II - - - -	1956	trical I - - - - -	1956

HONOURS DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

Kemp, Henry Kenneth, B.Ag.Sc. I - -	1935	Possingham, John Victor, B.Ag.Sc. IIA	1952
Tiver, Newton Stanley, B.Ag.Sc. I - -	1942	Hayman, David Lindsay, Genetics I -	1953
Humphris, Francis Ross, B.Ag.Sc. II -	1946	Brownell, Peter Ferguson, B.Ag.Sc. IIA	1954
Carter, Edward Diment, B.Ag.Sc. I -	1950	Davidson, James Logie, B.Ag.Sc. IIA -	1954
Mayo, George Melrose Elton, B.Ag.Sc. I	1950	Oram, Rex Neville, B.Ag.Sc. IIA - -	1954
Kleinig, Cyril Raymond, B.Ag.Sc. I -	1951	Jeevaratnam, Appapillai Jacob, IIA, -	1955
Symon, David Eric, B.Ag.Sc. I - -	1951	Michael, Peter William, B.Ag.Sc. IIA.	1955
Carter, Maurice Vernon, B.Ag.Sc. IIA	1952		

HONOURS DEGREE OF BACHELOR OF LAWS

Wynes, William Anstey, LL.B. - - -	1931	Hunter, Brian Oswald, LL.B. - - -	1935
Bray, John Jefferson, LL.B. - - -	1933	Zelling, Howard Edgar, LL.B. - - -	1941
Hogarth, David Stirling, LL.B. - - -	1935		

LIST OF STUDENTS WHO HAVE OBTAINED THE FINAL CERTIFICATE IN LAW

Abbott, Charles Anthony Lempriere -	1946	Davey, Robert Shannon - - - - -	1915
Abbott, Herbert Lewis - - - - -	1933	Davies, Cecil Ernest - - - - -	1928
Acock, John Bartlett - - - - -	1931	Davis, Raymond William - - - - -	1934
Alderman, Henry Graham - - - - -	1917	Davison, John Hubert Hawdon - - -	1908
Alderman, John Kevin - - - - -	1938	Davoren, Michael Dominic - - - -	1940
Alderman, John Robinson - - - - -	1950	Davoren, Thomas Anthony Francis -	1937
Andrews, Walter Frederick - - - -	1888	Dawe, Reginald Stanley - - - - -	1936
Ashton, Edward James Wilberforce -	1896	Denny, William Joseph - - - - -	1908
Ashton, Thomas Edward - - - - -	1941	Dow, Ian Baird - - - - -	1949
Astley, Michael John - - - - -	1950	Driffield, George Carus - - - - -	1889
Atkinson, Alfred Harris Owst - - -	1900	Durston, Sidney Bridle - - - - -	1889
Badger, Magnus - - - - -	1918	Edmunds, Keith Stacey - - - - -	1937
Bakewell, William Kenneth - - - -	1908	English, John Arthur - - - - -	1952
Beerworth, William Carl - - - - -	1932	Fischer, Robert John - - - - -	1949
Bennett, Henry Trevor - - - - -	1949	Fisher, Francis Robert - - - - -	1949
Berry, George Augustus - - - - -	1887	Fisher, Guy - - - - -	1920
Boucaut, Douglas le Rey - - - - -	1927	Fleming, Stanley Hugh - - - - -	1902
Boucaut, George Hiles - - - - -	1906	Fletcher, John Weld - - - - -	1940
Boucaut, Ian Penn - - - - -	1930	Foster, Henry Edgar - - - - -	1889
Brebner, Charles Ross - - - - -	1953	Fox, John Henry - - - - -	1895
Bright, William Stuart - - - - -	1904	Fricker, Malcolm Swanson - - - -	1956
Buttrose, Murray - - - - -	1927	Gelston, Hedley Ringrose - - - -	1914
Carne, Alfred George - - - - -	1931	Genders, Alexander Forbes - - - -	1949
Cheek, Reginald Heithersay - - - -	1921	Genders, Alexander Forbes - - - -	1950
Ciberas, Stasy - - - - -	1956	Gibson, Reginald Mends - - - - -	1923
Claridge, Philip James - - - - -	1947	Gifford, Alfred Silva Harrill - - -	1919
Clark, John Osborne - - - - -	1935	Giles, Acland - - - - -	1905
Clarke, Laurence Eric - - - - -	1920	Gillman, Joseph Fisher - - - - -	1921
Cleland, Peter Fullerton - - - - -	1939	Goldsworthy, Napier Lytton - - - -	1949
Cleland, Thomas Erskine - - - - -	1919	Goldsworthy, Spencer Gordon - - -	1916
Cocks, Arthur Wellesley - - - - -	1936	Goldsworthy, William Beazley - - -	1903
Collins, Dean Francis - - - - -	1947	Goode, David Russell - - - - -	1949
Collison, Frank Lloyd - - - - -	1926	Goode, Evan Anderson - - - - -	1926
Colquhoun, Colin Roy - - - - -	1928	Gordon, Leslie Kenneth - - - - -	1947
Coventry, Charles James - - - - -	1911	Grubb, Roy William - - - - -	1949
Cresswell, George Edwin - - - - -	1929	Gun, Clement Townsend - - - - -	1920
Cutlack, Peter Robert - - - - -	1926	Gun, John Townsend - - - - -	1953
Daly, Kevin Joseph - - - - -	1943	Gun, Lloyd Townsend - - - - -	1949
Davenport, Arthur Vernon - - - -	1916	Gwynne, Ilted Gordon - - - - -	1891
Davey, John Ryan - - - - -	1938	Hague, Percy - - - - -	1897

Hall, Robert Fishburn - - - - -	1936	Nesbit, Hubert Gordon Paris - - - - -	1915
Harders, Clarence Waldemar - - - - -	1943	Nesbit, Lancelot Julian - - - - -	1925
Hardy, John Scott - - - - -	1926	Nesbit, Reginald George - - - - -	1900
Harford, Basil Beverley - - - - -	1928	Newman, Douglas Ralph - - - - -	1949
Hargrave, Charles Townshend - - - - -	1904	Newman, Ralph Frederic - - - - -	1921
Hargrave, Joshua Addison - - - - -	1890	Nicholls, Theodore Henry - - - - -	1900
Hargrave, Lancelot Morton Spiller - - - - -	1921	Nickolls, Peter Michael - - - - -	1952
Harry, Richard Varley - - - - -	1937	Nitschke, Galva Dennis - - - - -	1954
Hay, Frederick Dean - - - - -	1934	Nuske, Sydney Gordon - - - - -	1954
Hayward, Cedric Charlie - - - - -	1923	Odlum, Reginald Lance - - - - -	1937
Healy, Kevin John Bernard - - - - -	1915	O'Grady, Francis Ignatius - - - - -	1939
Heseltine, Samuel Richard - - - - -	1903	Owen, William Frederick - - - - -	1906
Heuzenroeder, Rudolph Hermann - - - - -	1913	Pavy, Emily Dorothea, B.A. - - - - -	1928
Heuzenroeder, William Ritter - - - - -	1929	Pavy, Gordon Augustus - - - - -	1924
Hill, Henry Richard - - - - -	1887	Pearce, Peter Sydney - - - - -	1956
Hilton, Keith Denyer - - - - -	1947	Pearson, Charles Mason - - - - -	1917
Hodby, Herbert Charles - - - - -	1922	Penny, Bertram Stephens - - - - -	1908
Holland, George Harold - - - - -	1920	Penny, Clifton Raymond - - - - -	1893
Holland, William Corin - - - - -	1909	Philcox, Claude Joseph Owen - - - - -	1929
Homburg, Hermann - - - - -	1896	Povey, Edward - - - - -	1916
Homburg, John Hamilton - - - - -	1939	Power, Louis Bertrand - - - - -	1937
Homburg, Renolf - - - - -	1929	Puddy, Albert Forwood - - - - -	1934
Homburg, Robert - - - - -	1897	Pyne, William Ewart - - - - -	1915
Humby, Rexton James - - - - -	1943	Rankin, Henry Oliver Arthur - - - - -	1912
Hunt, William Robert - - - - -	1919	Reed, Douglas - - - - -	1940
Hutchison, Charles Vernon Stuart - - - - -	1937	Reeves, Charles Wheatley - - - - -	1924
Innis, Kenneth Norman - - - - -	1925	Regan, James William - - - - -	1913
Jacobs, Samuel Joshua - - - - -	1946	Reid, Walter Cliddon - - - - -	1909
James, Alfred Charles - - - - -	1899	Reilly, Matthew Leonard - - - - -	1939
Jessup, George Aubrey - - - - -	1933	Roberts, Donald Arthur - - - - -	1912
Johnson, James Howard - - - - -	1900	Rollison, Gerald Dominic - - - - -	1927
Johnston, Laurence Frederick John - - - - -	1931	Rollison, William Alexander - - - - -	1915
Jordan, David Wallace - - - - -	1949	Ronald, Stewart Douglas - - - - -	1910
Joyner, Frederick Allen - - - - -	1885	Rutter, George Lyall - - - - -	1920
Kearney, Beasley James William - - - - -	1925	Rymill, Arthur Campbell - - - - -	1928
Keats, Frederick Phillips - - - - -	1909	Sampson, Joyce Holman - - - - -	1952
Kennedy, Donald Angas - - - - -	1904	Sanderson, Kenneth Francis Villiers - - - - -	1918
Kerin, William Francis - - - - -	1944	Shepherd, Joseph Scoresby - - - - -	1899
Kinnane, Alexander John - - - - -	1935	Smith, Frank Seymour - - - - -	1914
Kirkman, Kenneth Hainsworth - - - - -	1918	Smith, Francis Villeneuve - - - - -	1906
Lake, Clement William Hingston - - - - -	1907	Smith, Paul Teesdale - - - - -	1920
Leslie, John - - - - -	1922	Solomon, Helen Ethel - - - - -	1933
Lewis, Stanley Heathcote - - - - -	1927	Solomons, Phillip Roland Nathan - - - - -	1939
Little, Egbert Percy Graham - - - - -	1898	Somerville, Archibald John - - - - -	1952
McCann, William Francis James - - - - -	1925	Sparrow, Cyril Keith - - - - -	1921
McCarthy, James Crimeen Ellery - - - - -	1925	Stockdale, William John - - - - -	1889
McCarthy, Neil Douglas - - - - -	1953	Stokes, Robert Francis - - - - -	1938
McEntee, Kevin Vincent - - - - -	1931	Sutherland, Allan James Lavis - - - - -	1919
McEwin, George - - - - -	1897	Swan, William Alfred - - - - -	1948
McGee, Edward Patrick - - - - -	1933	Sweeney, John Grant - - - - -	1915
McGee, John - - - - -	1916	Sykes, Howard de Pledge - - - - -	1936
Mackay, Alan Justin - - - - -	1936	Tapley, Willis Wayte - - - - -	1909
Mackenzie, Charles Norman - - - - -	1909	Treloar, James Leonard Sydney - - - - -	1923
McLachlan, Alexander John - - - - -	1894	Tucker, Reginald Mervyn - - - - -	1915
McLachlan, Ian - - - - -	1932	Vandenbergh, William John - - - - -	1896
McLeay, Marshall John - - - - -	1927	Von Bertonch, Leopold - - - - -	1920
Magarey, Ashley Henderson - - - - -	1932	Von Doussa, Stanley Bowman - - - - -	1901
Marshall, John - - - - -	1951	Von Doussa, William Louis - - - - -	1924
Martin, Hugh Wallis - - - - -	1920	Wald, Irvine Dale - - - - -	1923
Mathews, Llandaff Brisbane - - - - -	1924	Wallace, Norman Verschuer - - - - -	1920
Matson, Victor Charles - - - - -	1945	Ward, Henry Torrens - - - - -	1900
Matulich, Ross Noel - - - - -	1949	Warren, Sydney John - - - - -	1911
Mellor, James Corry - - - - -	1949	Weaver, Alfred Charles - - - - -	1903
Mellor, Thomas Reginald - - - - -	1915	Webb, Beecher Noel - - - - -	1930
Menzies, Stewart Keith - - - - -	1937	Whimpress, Thomas Abraham - - - - -	1934
Michell, George Wilfrid - - - - -	1920	Williams, Dudley Charles Call - - - - -	1946
Michell, John Elsome - - - - -	1923	Williamson, James Aubrey - - - - -	1925
Millhouse, Vivian Rhodes - - - - -	1925	Winnall, John Edward Hyde - - - - -	1893
Mills, Elliott Whitfield - - - - -	1940	Worth, Frank Lindsey - - - - -	1932
Mollison, Thomas - - - - -	1928	Wright, Charles Joseph Harvey - - - - -	1898
Morris, Gronwy Lewis - - - - -	1932	Wright, Sydney Charles Grenville - - - - -	1923
Muirhead, Henry Mortimer - - - - -	1909	Yelland, Dene Sturt - - - - -	1930
Mutton, Carlyle Herbert - - - - -	1938	Young, Martin - - - - -	1933
Napier, Robert Mellis - - - - -	1936	Zeising, George Ignatius - - - - -	1919

ASSOCIATES IN MUSIC

Adamson, Marjorie Dorothea - - - - -	1925	Ashton, Kathleen Anne - - - - -	1935
Adamson, Myrtle Gwendoline - - - - -	1918	Attiwell, Edna Marie - - - - -	1918
Alexander, Mary Vera - - - - -	1917	Badenoch, Constance Mary - - - - -	1921
Allgrove, Beatrice Jane - - - - -	1951	Bampton, Alfred John - - - - -	1915
Anderson, Jean - - - - -	1936	Barbour, Dorothy Jean - - - - -	1928
Andrew, Una Lois - - - - -	1915	Barnden, Vina Melba - - - - -	1933

Barry, Margaret Mary - - - - -	1927	Howard, Winnifred Jean - - - - -	1917
Basedow, Ivy Marie - - - - -	1912	Hurn, Mavis Lacey - - - - -	1926
Bates, Edgar Clarence - - - - -	1929	Hyde, Miriam Beatrice - - - - -	1928
Baulderstone, Clarice Moore - - - - -	1923	Ingham, Myrtle Lavinia - - - - -	1916
Bettcher, Lila Margaret - - - - -	1955	Jacobs, Doreen Miriam - - - - -	1938
Black, Edward William - - - - -	1923	James, Doris - - - - -	1912
Booth, Jean Marie - - - - -	1941	James, Vida Margretta - - - - -	1917
Bowen, Gordon Melville - - - - -	1935	Jones, Lewis La Vence - - - - -	1919
Brindal, Ellen Grace - - - - -	1922	Joyce, Kate - - - - -	1904
Brooks, Doreen Mavis - - - - -	1940	Keen, Lillian Guard - - - - -	1920
Brooks, Merle Olive - - - - -	1942	Kemp, Francis Joseph Edmund - - - - -	1928
Brown, Kathleen Mary - - - - -	1917	Kemp, Marion Kirkwood - - - - -	1903
Bruggeman, Martha Dorothy - - - - -	1904	King, Margaret Jessica Esme - - - - -	1956
Burnard, David Alexander - - - - -	1925	Kinmont, Rosamond - - - - -	1924
Byrne, Mary Teresa - - - - -	1927	Klose, Patricia Mary - - - - -	1950
Cadd, Hartley Blair Hogarth - - - - -	1951	Kneebone, Joan Adelaide Cavell - - - - -	1938
Carmichael, Doris Darby - - - - -	1923	Knowing, Gwenda - - - - -	1952
Catt, Shirley Pearson Clifford - - - - -	1938	Kollosche, Samuel - - - - -	1910
Chappel, Phyllis Harvey - - - - -	1924	Langford, Joan - - - - -	1952
Cheek, Alan Carvosso - - - - -	1929	Lawton, Josephine Margaret - - - - -	1956
Cheek, Muriel Elizabeth - - - - -	1900	Lee, Marjorie Freda - - - - -	1926
Cilento, Gladys Muriel West - - - - -	1913	Leonard, Mary Joselyn - - - - -	1956
Cockburn, Julia Evelyn - - - - -	1930	Litchfield, Jean Rainsbury - - - - -	1926
Coleman, Rosemary Ann - - - - -	1955	Lodge, Elizabeth Florence Cranston - - - - -	1953
Collins, Ella Mary - - - - -	1916	Luxton, Jean Estcourt - - - - -	1952
Collins, Yensie Margaret - - - - -	1937	McDermid, Neil Harvey - - - - -	1956
Commune, Teresa Audrey - - - - -	1938	McGrath, Constance Cecily - - - - -	1926
Coonan, Mary Madeline - - - - -	1955	McGregor, Dorothy Mary - - - - -	1930
Coonan, Rita Norlean - - - - -	1919	McKinnon, Clara Elizabeth - - - - -	1942
Coumbe, Hurtle Harold - - - - -	1912	McLaughlin, Eric Enstone - - - - -	1926
Counter, Beryl Cole - - - - -	1924	McMahon, Mary Carmel - - - - -	1955
Cozens, Vida Victoria - - - - -	1928	Mallon, Alice Mary - - - - -	1923
Craig, Margaret Heather - - - - -	1955	Manning, Hilda Mahala - - - - -	1902
Crampton, Daisy Myrtle - - - - -	1945	Marker, Lois Beatrice - - - - -	1951
Cresswell, Muriel Blanche Lillcra - - - - -	1925	Marrett, Hannah Olive - - - - -	1926
Cronin, Alice Elsie - - - - -	1937	Martin, Thelma Dorothy - - - - -	1917
Curry, Shirley-Anne - - - - -	1955	Matters, Arnold Hatherleigh - - - - -	1926
Daenke, Dorothy Lucy - - - - -	1929	Mayfield, Vera Selina Gwendoline - - - - -	1927
Davy, Rubia Claudia Emily - - - - -	1903	Mears, Kathleen Devenish - - - - -	1955
d'Arcy-Irvine, Alice Bond - - - - -	1913	Meegan, Alice - - - - -	1922
Day, Florence Muriel - - - - -	1913	Meegan, Kathleen Mary - - - - -	1917
Dick, Pauline May - - - - -	1950	Merchant, David John - - - - -	1952
Dix, Jessica Laura - - - - -	1928	Mewkill, Paula Mary - - - - -	1915
Edwards, Herbert Percival - - - - -	1922	Mills, Gene Louise - - - - -	1950
Ekers, Theodora Allman - - - - -	1930	Mitchell, Elizabeth Anne - - - - -	1956
Evans, Bert - - - - -	1913	Morley, Evelyn Mabel - - - - -	1925
Ey, Kathleen Elsie - - - - -	1938	Morton, Mary Ruth - - - - -	1931
Finch, Laura Evelyn - - - - -	1932	Murray, Joan - - - - -	1954
Fisher, Helena Catherine - - - - -	1924	Narroway, Peter Kingsford - - - - -	1951
Flaherty, Annie Josephine - - - - -	1907	Naylor, Ruth Winnifred - - - - -	1924
Foale, Harold Robert - - - - -	1925	Norman, Jean Margaret - - - - -	1928
Francis, Bessie - - - - -	1925	Oldham, Dorothy - - - - -	1914
Francis, Violet Leone - - - - -	1929	Paddon, Una Margery - - - - -	1920
Freeman, Ivy Gwendolen McLeod - - - - -	1931	Paley, Clifford Arnold, B.A. - - - - -	1941
Gard, Harold John - - - - -	1918	Palmer, Ethel Rose - - - - -	1918
Gehling, Ronda Beryl - - - - -	1940	Palmer, Judith Anne - - - - -	1955
Gersch, Paul Johanns - - - - -	1954	Parham, Marlene Marie - - - - -	1955
Geyer, Clem August - - - - -	1922	Parkinson, Charlotte Ethel Violet - - - - -	1901
Giles, Allan Leonard - - - - -	1949	Pascoe, Philippa Mary - - - - -	1947
Gill, Hilda Beatrice - - - - -	1916	Pearson, Kathleen Crawford - - - - -	1923
Gillespie, Jean Katherin - - - - -	1937	Penalurick, Lola - - - - -	1921
Glatz, Laurina Ruby - - - - -	1929	Penrose, Alva Ivo - - - - -	1924
Gmeiner, Clarice Haidee Beatrice - - - - -	1924	Perkins, Horace James - - - - -	1926
Goss, Lucy Vera - - - - -	1909	Perkins, Marie Pauline - - - - -	1948
Goyder, Patricia - - - - -	1937	Perry, Margaret Fay - - - - -	1950
Gray, Lorna Dorothy - - - - -	1950	Phipps, Charlotte Lucy Barkwell - - - - -	1905
Griffiths, George Townsend - - - - -	1914	Prince, Jean Florence - - - - -	1921
Groth, Fred - - - - -	1929	Prince, Muriel Marjory - - - - -	1923
Grosser, Eileen May - - - - -	1924	Puddy, Betty Froome - - - - -	1931
Hakendorf, Carmel Mary - - - - -	1947	Puddy, Maude Mary - - - - -	1900
Haese, Beth Theodora - - - - -	1940	Pyne, Tryphena Grace - - - - -	1918
Hales, Malcolm Roy - - - - -	1948	Reimann, Hilda Marie - - - - -	1912
Hancock, Mary Frewin - - - - -	1928	Reimann, Leta Edith - - - - -	1932
Hantke, Ethel Hilda Hedwig - - - - -	1902	Renou, Jean Lois - - - - -	1923
Harvey, Faith Fairbank - - - - -	1943	Riedel, Melita Wanda - - - - -	1918
Henry, Gladys Amy Thelma - - - - -	1926	Roach, Mary Moyle - - - - -	1910
Hine, Clytie May - - - - -	1908	Roberts, Winifred Sophie - - - - -	1911
Hoche, Edith - - - - -	1908	Robinson, Mary Patricia - - - - -	1935
Hogon, Eileen Margaret - - - - -	1917	Rofe, Joyce Newton - - - - -	1933
Holder, Alison Joyce - - - - -	1938	Rowe, Elsie Maud - - - - -	1919
Holman, Frank Reginald - - - - -	1919	Rowe, Florence Nellie - - - - -	1914
Holmes, Patricia Langley - - - - -	1948	Rudemann, Elsa Wilhelmine - - - - -	1903
Hooker, George - - - - -	1945	Sansom, Joyce Mary - - - - -	1940
Horgan, Lillian Veronica - - - - -	1936	Sara, Lily Emmaline - - - - -	1916
Hounsell, Marjorie Nora Drew - - - - -	1938	Sayers, Alice Mabel - - - - -	1901

Scammell, Ethelwyn - - - - -	1910	Tuck, Joyce Edith - - - - -	1940
Schramm, Kathryn - - - - -	1954	Tuck, Vivien Margaret - - - - -	1941
Searle, Hartley Malcolm, B.A., B.Sc. -	1939	Tunks, Flora Marion - - - - -	1931
Shapley, Dorothy Alice - - - - -	1939	Vardon, Daisy - - - - -	1914
Shephard, Beatrice Joan - - - - -	1935	Verco, Alison Martha - - - - -	1950
Shipway, Margaret Elizabeth - - - - -	1953	Verco, Gladys Kathleen - - - - -	1928
Short, John Thomas Gordon - - - - -	1907	Vick, Lloyd Winston - - - - -	1937
Simcock, Hilda May - - - - -	1917	Virgo, Jean Ysobel - - - - -	1934
Sinclair, Jean Lily - - - - -	1924	Virgo, Violet Myra - - - - -	1919
Slee, John Stevens - - - - -	1952	Wall, Myrtle Trilby - - - - -	1917
Smith, Imelda Catherine - - - - -	1930	Wallmann, Beatrice May - - - - -	1909
Smith, Margaret Joan - - - - -	1950	Walsh, Lillian May - - - - -	1926
Solomon, Betty - - - - -	1930	Warnecke, Mary Isabel - - - - -	1954
Spehr, Francesca - - - - -	1901	Watts, Mollie Louisa - - - - -	1930
Spriggs, Harriet Rosetta - - - - -	1919	Webb, Irene Margaret Thomson - - - - -	1925
Stoneman, Doreen - - - - -	1921	Whillas, Helen May - - - - -	1901
Stoneman, Olivia Charlotte - - - - -	1930	White, Elizabeth Alice - - - - -	1953
Summers, Phyllis Harvey - - - - -	1930	Whittington, Clytie Myrtle - - - - -	1917
Swincer, Patty - - - - -	1948	Whittington, Sylvia Muriel - - - - -	1911
Taylor, Gladys Leslie - - - - -	1908	Wibberley, Brian - - - - -	1908
Taylor, Jean Rosabelle - - - - -	1926	Wiebusch, Adele Maria Dorothea - - - - -	1924
Thomas, Sylvia Caroline Curtis - - - - -	1921	Williams, Hartley - - - - -	1929
Thrush, Annie Vera - - - - -	1915	Williams, John Alexander - - - - -	1925
Tidemann, Ernest Phillips - - - - -	1927	Williams, Mervyn Ewart Lancelot - - - - -	1924
Tonkin, Phyllis Anna - - - - -	1923	Williamson, Arthur Burton - - - - -	1903
Tosolini, Palmira Rose - - - - -	1951	Wollaston, Margaret Thirlmere - - - - -	1941
Trenerry, Thora - - - - -	1944	Wordie, Ada Winifred - - - - -	1918
		Zeven, Aila - - - - -	1922

LIST OF STUDENTS WHO HAVE OBTAINED THE ADVANCED COMMERCIAL CERTIFICATE

Coffey, William James - - - - -	1904	Muir, Thomas Grieve - - - - -	1904
Donnelly, Albert Laurence - - - - -	1905	Robertson, John George - - - - -	1906
Kleeman, Theodore Richard - - - - -	1906	Russack, Friedrich Wilhelm - - - - -	1907
McMichael, Clunie Brice - - - - -	1904	Threadgold, Stanley Garfield - - - - -	1907

ASSOCIATES IN COMMERCE

Abbott, John Raymond - - - - -	1950	Basedow, Bernhard Frederick - - - - -	1948
Abbott, Norman Frank - - - - -	1930	Bathgate, John Pender - - - - -	1916
Adams, Harry - - - - -	1931	Batt, Henry Richard Devon - - - - -	1935
Adams, Helen Jean - - - - -	1929	Battye, George Harry - - - - -	1924
Adams, John Clifford, B.Ec. - - - - -	1949	Battye, Ross - - - - -	1920
Adamson, Alfred Victor - - - - -	1926	Baulderstone, Donald - - - - -	1935
Adamson, Harold Stanley - - - - -	1921	Baxter, Donald Bruce - - - - -	1950
Addicoat, Bryan John - - - - -	1947	Bayly, Edward Benjamin - - - - -	1910
Ahrens, Frank Leo - - - - -	1945	Bayly, Ernest Edward - - - - -	1924
Aitchison, Donald Leslie Judson - - - - -	1939	Bayly, George Lancelot - - - - -	1929
Alderman, John Robinson - - - - -	1937	Bayly, Jack Harold Fellowes - - - - -	1931
Aldritt, Donald Thomas - - - - -	1951	Bayly, William Lawes - - - - -	1918
Allen, Jack - - - - -	1937	Beaney, Henry Finlay - - - - -	1928
Allingame, George William Davis - - - - -	1935	Beauchamp, Shirley Frances - - - - -	1949
Andersen, Clifford Werlin - - - - -	1927	Belcher, Milton Judson - - - - -	1928
Anderson, John Donald - - - - -	1948	Belfer, Jacob - - - - -	1944
Anderson, Murray James - - - - -	1955	Bennie, John Smith - - - - -	1938
Anderson, Reginald Hamp - - - - -	1910	Berck, Lionel Neil - - - - -	1945
Angel, Norman Sidney - - - - -	1930	Berriman, Alfred Andrew - - - - -	1923
Angel, Ronald Frank - - - - -	1930	Berry, Leslie Robjohns - - - - -	1937
Annells, Herbert Edward - - - - -	1908	Besley, Lillian Ray - - - - -	1935
Annells, Robert Harvey - - - - -	1939	Bice, Norman Percival - - - - -	1950
Arbon, Jack Fulton - - - - -	1953	Bice, Roy George - - - - -	1953
Arnold, Max Raymond - - - - -	1956	Biddle, John Parr Harding - - - - -	1925
Arnold, Raymond Borman - - - - -	1949	Biggs, James Marshall - - - - -	1925
Arthur, Maude Jessie - - - - -	1934	Blackwell, Hazel Annie - - - - -	1931
Ashby, William Maxwell - - - - -	1943	Blair, James Beaton - - - - -	1925
Ashton, Alec James - - - - -	1935	Blair, Ruth Margaret - - - - -	1940
Atkinson, Verdon Robert - - - - -	1936	Blanch, Clement Edward - - - - -	1949
Austin, Brian Wilson - - - - -	1954	Bleckley, Graham William - - - - -	1952
Ayers, Margaret Jean - - - - -	1937	Bloomfield, Jack Lee - - - - -	1939
Bailey, Arthur Norris - - - - -	1924	Boehm, Ernst Arthur - - - - -	1945
Bailey, Vanda Dorothy - - - - -	1928	Born, Frank Ford Harker - - - - -	1928
Balchin, Irene May - - - - -	1924	Bowden, Harry Frederick - - - - -	1934
Balchin, Leonard Jack - - - - -	1935	Bowen, Arthur Geoffrey - - - - -	1933
Baldock, Gordon Herbert - - - - -	1948	Bower, Richard David - - - - -	1940
Bammann, Cuthbert Harvey - - - - -	1938	Bowes, Lindsay Burton - - - - -	1947
Bampton, John - - - - -	1927	Bowler, Brian John - - - - -	1954
Barclay, William John - - - - -	1950	Bowness, Alexander - - - - -	1928
Barlow, Cecil William - - - - -	1939	Braddock, Dudley Warwick - - - - -	1938
Barlow, Leslie Harris - - - - -	1928	Braddock, Lyall Arthur - - - - -	1931
Barnes, Ronald David, B.Ec. - - - - -	1948	Brady, Thomas Francis - - - - -	1921
Barrett, Jean Miriam - - - - -	1930	Bramwell, Horace Gordon - - - - -	1932
Barter, Francis Charles - - - - -	1928	Brandwood, Marie Earlston - - - - -	1944
Barter, Jack Lampier - - - - -	1930	Branson, Colin William - - - - -	1949
Barton, Jessie Charlotte - - - - -	1929	Branson, Kenneth George - - - - -	1947

Braunthal, Norman Frank	1928	Davey, John Vernon	1953
Bray, Alan Claude	1926	Davey, Richard Howard	1950
Bray, Bruce	1940	Davidson, Cuthbert Hewett	1924
Bray, Clifford Samuel	1908	Davis, Agnes Mary	1936
Brazel, Thomas John	1926	Davis, Brian, B.Ec.	1951
Brewer, John Burton	1947	Davis, Bruce Frederick	1938
Brice, Alan Herbert	1938	Davis, James Lenton	1933
Brice, Malcolm Hubert	1949	Davis, Noel Hewitson	1933
Bridgland, Lionel Cedric	1932	Davis, Rosalie Olive	1923
Briskham, Alexander George Herbert	1927	Daw, Arthur Baden Secombe	1956
Brock, Noel Howard	1922	Dawbarn, Richard Bunbury	1930
Brooks, Leonard William	1956	Dawkins, Harry Blinman	1939
Brooks, Sidney Rundle	1933	Dawson, David Lancelot	1926
Brown, Leonard Sawtell	1926	Day, Colin Maxwell	1936
Brown, Thomas Roderick	1923	Day, Frank Vernon	1935
Browne, Clifford Harding	1923	Day, Ian Mostyn	1956
Buckett, Claude Ernest	1940	Day, LaVerne Frank	1955
Buckley, William Clarence	1929	Deane, Allan Nicholson	1939
Bulbeck, Philip Denis	1929	Deer, Eynon John Cullimore	1954
Burgess, Ellis Howard	1939	Denton, Samuel Bowcher	1928
Buring, Eleanor Bette	1937	Dermott, Alice May	1932
Burley, Arnold Robert	1939	Dermott, John Edwin	1921
Burns, George Eric	1927	Dewar, Peter Ferguson	1951
Burr, Frederick Samuel	1923	Dickson, Ronald Archibald	1952
Butler, Tom	1939	Dobson, Alfred James	1909
Caldor, William Cormack	1913	Dodd, Robert Hedley, B.A.	1947
Caldwell, Hilda Valmai	1928	Donaldson, John Monfries	1941
Callaway, William Frank	1931	Donnell, Leslie John	1939
Cameron, Elizabeth Mary	1938	Dowie, Jean Phillis	1935
Cameron, Roy James	1945	Dowling, Crosby James	1951
Campbell, Harold Duncan	1925	Downs, Claude Edmund	1932
Cane, Jack	1938	Downs, Donald Archibald	1938
Cant, Leonard George	1917	Drabsch, Leo John	1948
Cant, Rex Birdsey	1931	Duffield, Gordon Llewellyn	1936
Carey, Gerald David	1951	Duldig, Milton Edwin	1939
Carter, Alan Keith	1953	Duncan, John Bayfield	1953
Carter, David Burleigh	1950	Dunn, Raymond Keith	1950
Carter, Elijah	1952	Dynon, William Ralph	1951
Caut, Leslie George William	1921	Easson, Leonard John	1932
Cavender, Frederick Richard	1940	Eddy, John Edwin	1934
Chambers, John Harrold	1926	Edson, Eileen Mavis	1930
Chappie, Keith Fletcher	1934	Edwards, Alfred John	1933
Charles, Armande Joffre	1937	Edwards, Colin Arthur	1930
Charlick, Derek Herbert	1939	Edwards, Edgar Morton	1941
Chester, Glen Drummond	1938	Edwards, Ernest Albert	1937
Chettle, Walter Richard	1927	Edwards, Stanley Herbert	1941
Chinner, Alan George	1922	Effick, Henry Birrell	1924
Christison, Margaret Jean	1940	Elliott, Melva Gwendolene Vivian	1931
Clark, Phyllis Mary	1939	Ellis, Fred Leon	1939
Clarke, Geoffrey Thomas	1923	Ellis, Kevin Clifford Keith	1934
Clarke, John Harding	1953	Emery, Garth Charles	1941
Cobiac, Gerald Patrick	1949	Eriksen, Theodore Henry	1953
Cole, Geoffrey Leonard	1950	Errington, Edna Jean	1931
Collett, Keith Lancelot	1953	Evans, Horace Clement	1938
Collison, Keith Tidmarsh	1941	Evans, Ronald Dennis	1949
Colliver, Eustace James	1928	Evens, Alan Grant	1952
Combe, Bernard Milo	1948	Ewens, Leonard Thomas	1930
Compton, Joyce Oliver	1945	Ewers, William David, B.A.	1943
Connelly, Joseph Kevin	1938	Ewing, William John Murchie	1952
Connelly, William Francis	1947	Fahey, George Ambrose	1923
Cook, Bruce Filmer	1955	Farquhar, Donald Reginald	1929
Coombe, Albert	1937	Farrell, Edward William	1949
Cooper, Ashley Anthony Richard	1927	Faull, Kevin Barton Woodfield	1950
Cooto, Robert Glenn	1955	Favilla, Domenico Raffaelo	1939
Cotton, Robert Harold	1908	Fewell, Stanley William	1934
Cottrell, Francis Allan	1937	Filsell, Geoffrey Holbrook	1942
Cottrell, John Ledsam	1920	Firth, Jack Leader	1937
Coulthard, Clyde Ronald	1937	Fisher, David le Sauvage	1948
Coward, Ivan Fernley	1930	Fisher, Harold Henry	1932
Coward, Robert Malcolm	1930	Fitzgerald, Teresa Catherine	1931
Cowell, Davis Francis	1939	Fleming, Ralph Harry	1939
Cox, Charles Wylde	1932	Fleming, Robert Colin	1933
Cox, Cyril Hewitt	1928	Flew, John William	1950
Craig, Ida Vera	1924	Fogarty, Stanley Patrick Joseph	1950
Crane, Greta Ruby	1927	Forbes, Colin Malcolm	1952
Creswell, John	1919	Forbes, Wilfred Roy	1934
Crump, Hedley Lawrence	1949	Forrest, Peter Cameron	1949
Curtis, Lawrence Gordon	1949	Foster, Lily Dorothy	1935
Dahlenburg, Hurtle Henry	1952	Foxworthy, John Henry	1923
Dahlenburg, Robert Louis	1953	Francis, Ainslie DeLacy	1921
Daley, Vyvyan Lancelot	1928	Francis, Stanley Charles	1924
Dalton, Victor Ernest	1923	Fry, Arthur Henry Percival	1910
Daniel, Claude Alfred Vaughan	1921	Frayne, Jack Edmonston	1935
Daulby, Herbert Stanley	1936	Fricker, Lourdes Victoria	1948

Fritsch, Viola Phoebe	- - - - -	1951	Hourigan, Lloyd David, B.Ec.	- - - - -	1952
Frost, Ernest Martin	- - - - -	1949	Howard, Cornelius James	- - - - -	1949
Furze, Noel Edgar	- - - - -	1927	Howard, Leonard Marie	- - - - -	1949
Gale, Frederick Julius	- - - - -	1910	Howard, Paul Francis	- - - - -	1949
Garrett, Eric Mostyn	- - - - -	1934	Howie, Douglas Cullen	- - - - -	1937
Garrod, Philip Jesse	- - - - -	1938	Howie, George Percival	- - - - -	1916
Gemmell, Alex Stewart	- - - - -	1936	Howland, Arthur Stilville	- - - - -	1934
Gibb, Ernest Ullathorne	- - - - -	1939	Hunwick, Ernest Frederick William	- - - - -	1924
Gibson, Eric Ambrose	- - - - -	1925	Hunwick, Leonard William, LL.B.	- - - - -	1939
Giddings, Ian Valentine	- - - - -	1951	Isaachsen, Eric Eduard	- - - - -	1936
Giles, Kenneth Livingstone	- - - - -	1924	Isaachsen, Oscar Cedric, LL.B.	- - - - -	1937
Giles, Stephen Alan Butler	- - - - -	1927	Isbell, William Foulkes	- - - - -	1952
Gill, Thomas Fergusson	- - - - -	1935	Jackson, Harold Ernest	- - - - -	1939
Ginman, David Charles	- - - - -	1947	Jackson, Leslie Colin	- - - - -	1941
Glastonbury, Oliver Albert Isaac	- - - - -	1929	James, Charles Kingsley	- - - - -	1918
Glenn, Ross William	- - - - -	1952	Jamieson, Neil Livermore	- - - - -	1927
Cluyas, Neil James	- - - - -	1937	Jaunay, Donald Robert	- - - - -	1949
Golovsky, Israel	- - - - -	1921	Jeffery, Charles Frederick	- - - - -	1938
Gordon, Colin Herbert	- - - - -	1941	Jeffery, George Henry	- - - - -	1933
Gordon, Douglas Maitland	- - - - -	1938	Jeffery, Roy Gordon	- - - - -	1940
Gosden, Robert Byron	- - - - -	1949	Jeffress, Leslie Charles	- - - - -	1928
Gramp, Sidney Douglas	- - - - -	1941	Jenkinson, Keith Travers	- - - - -	1938
Grant, Kenneth Jack	- - - - -	1929	Jenner, Arnold Miller	- - - - -	1929
Grant, Wallace Dale	- - - - -	1955	Jennings, George	- - - - -	1952
Gray, Gilbert William	- - - - -	1923	Jessup, George Aubrey	- - - - -	1927
Green, Lawrence Goodwin	- - - - -	1928	John, Brian	- - - - -	1953
Greenham, Alfred Howard	- - - - -	1923	Johns, Darby Richard	- - - - -	1953
Greig, William Ronald	- - - - -	1929	Johnson, Douglas Oswald	- - - - -	1949
Grimwade, Erica Fielding	- - - - -	1955	Johnson, George Ronald	- - - - -	1939
Gubbins, Geoffrey Garfield	- - - - -	1953	Johnson, Harry Witter	- - - - -	1932
Haddad, Victor	- - - - -	1938	Johnston, Noel Stuart	- - - - -	1950
Hamilton, Frank Douglas	- - - - -	1940	Johnston, Verner	- - - - -	1949
Hammann, Arthur Edwin	- - - - -	1927	Jones, Albert Stewart	- - - - -	1954
Hand, Allan	- - - - -	1934	Jones, Brian Lewis, B.E.	- - - - -	1956
Hand, Milton John	- - - - -	1948	Jones, Elizabeth May	- - - - -	1926
Hanley, Alice	- - - - -	1939	Jones, Joyce Gertrude	- - - - -	1944
Hann, Maxwell Keith	- - - - -	1938	Jones, William Henry	- - - - -	1952
Hannan, Edward Graham	- - - - -	1947	Joyce, Alan Francis	- - - - -	1941
Hannon, James	- - - - -	1952	Judd, Percival Richard Henry	- - - - -	1926
Harlow, James Keith	- - - - -	1941	Kelly, Brian Patrick	- - - - -	1949
Harnden, Jack	- - - - -	1952	Kelly, Hartleigh	- - - - -	1933
Harnett, William Edwin	- - - - -	1948	Kelly, Isobelle	- - - - -	1927
Harper, Ronald George	- - - - -	1935	Kelsey, Jack	- - - - -	1932
Harrell, Max Ambrose	- - - - -	1952	Kenihan, John Dudley	- - - - -	1933
Harris, Frank Randall	- - - - -	1949	Kennedy, Mervyn George	- - - - -	1932
Harris, Norman Alexander	- - - - -	1934	Kerr, Trevor Grant	- - - - -	1954
Harris, Robert Oxenberry	- - - - -	1951	Kesting, Ernest Arthur	- - - - -	1930
Harris, Ronald Firth	- - - - -	1939	Kilgariff, Aloysius Kevin	- - - - -	1951
Harris, Russell Hope	- - - - -	1912	King, John Bugler	- - - - -	1937
Harrison, William Frank	- - - - -	1908	King, Norman Reginald	- - - - -	1949
Harvey, Keith William	- - - - -	1952	Kinnish, Florence Maud	- - - - -	1920
Harwood, Ralph Felix	- - - - -	1952	Kirkman, David	- - - - -	1908
Haslam, Alan Francis	- - - - -	1935	Klisch, Josafat Marejan	- - - - -	1956
Hastwell, Robert Duncan	- - - - -	1950	Knight, Bernard Murray	- - - - -	1938
Hawkins, Alfred Raymond	- - - - -	1947	Knox, Rex	- - - - -	1949
Haydon, Colin Maurice	- - - - -	1951	Koch, Othall Ludwig	- - - - -	1937
Haynes, Stanley Gordon	- - - - -	1953	Kumnick, Donald Kerr	- - - - -	1933
Heairfield, Walter George	- - - - -	1930	Lahiff, Arthur Stanley	- - - - -	1951
Healy, Francis Robert	- - - - -	1937	Lambert, Anthony Wilson	- - - - -	1945
Heinemann, John Bryce	- - - - -	1948	Lang, James Thomas	- - - - -	1937
Heitmann, Colin Richard	- - - - -	1950	Langcake, William Charles	- - - - -	1940
Hendry, Campbell Alexander	- - - - -	1914	Langsford, Leonard Graham	- - - - -	1948
Hewett, Robert Alfred	- - - - -	1955	Laphorne, Cecil Lindsay John	- - - - -	1948
Hiatt, Jack Thomas	- - - - -	1935	Laughton, Robert Bruce	- - - - -	1942
Hiddle, Eugene Hayes	- - - - -	1953	Laver, Robert William	- - - - -	1940
Hieser, Ronald Oswald	- - - - -	1943	Lenton, Leslie	- - - - -	1916
Higginbottom, Edwin John, B.Ec.	- - - - -	1955	Letcher, William John	- - - - -	1934
Higgins, Harry Coote	- - - - -	1920	Lever, Cecil Harry	- - - - -	1939
Hill, Patricia Pender	- - - - -	1949	Levett, Geoffrey Frederick	- - - - -	1950
Hill, William Charles	- - - - -	1933	Lewis, Clarence George	- - - - -	1924
Hill, William Ross	- - - - -	1941	Lewis, Rex Ernest	- - - - -	1930
Hilton, Kingsley Winlo	- - - - -	1930	Lillywhite, Bessie	- - - - -	1925
Hirst, Ronald Robert	- - - - -	1935	Lindner, Walter Alfred	- - - - -	1955
Hoad, Sidney Arnold	- - - - -	1943	Lloyd, Harold Trent	- - - - -	1926
Hogben, Alfred Richard	- - - - -	1909	Loan, William Clarence	- - - - -	1923
Hogben, Horace Cox	- - - - -	1915	Lodge, Maurice Arnold	- - - - -	1929
Holland, John Neville	- - - - -	1955	Lonergan, Eric Norman	- - - - -	1949
Holmes, George Matheson	- - - - -	1955	Longmire, Frank Albert	- - - - -	1940
Holt, William George	- - - - -	1924	Lorimer, Robert William	- - - - -	1922
Holten, Dora May	- - - - -	1924	Loughrey, Arthur Bernard	- - - - -	1941
Homes, Alma Ivy Penelope	- - - - -	1927	Love, Ronald Edward Beaumont	- - - - -	1934
Hooper, Mervyn Perry	- - - - -	1926	Lowe, Kenneth Maurice	- - - - -	1939
Hooper, Ronald Ley	- - - - -	1937	Lucas, Francis James	- - - - -	1953
Horrocks, Charles Edgeworth	- - - - -	1925	Lucas, Ralph Mervyn	- - - - -	1952
Hosking, Kathleen Valerie	- - - - -	1953	Luxmore, John Alexander	- - - - -	1931

Lyon, Colin Grant - - - - -	1929	Oakley, Lyle Beresford - - - - -	1949
Lyon, James Cobbett - - - - -	1925	O'Brien, Paul Dominic - - - - -	1937
McAnaney, William Patrick - - - - -	1931	O'Dea, John Leonard - - - - -	1950
McAulay, John Albert Galster - - - - -	1922	Odgers, Charles Edwin - - - - -	1955
McAuliffe, Lionel Frank - - - - -	1934	O'Donnell, James Richard - - - - -	1941
McCarron, Philip Bernard Alphonsus - - - - -	1925	O'Flaherty, Michael Sidney - - - - -	1948
McCarthy, John Anthony - - - - -	1930	O'Flaherty, Reginald Kitchener - - - - -	1937
McDonald, Dorothy Patricia - - - - -	1935	O'Flaherty, William Edward - - - - -	1951
McEgan, Ernest William - - - - -	1923	O'Grady, Michael James Anthony - - - - -	1950
McFarlane, Maude Evans - - - - -	1928	O'Grady, Oswald James - - - - -	1923
McFarlane, Malcolm Ross - - - - -	1952	Olipphant, Nigel Besant - - - - -	1933
McGarry, Donald Martin - - - - -	1936	Oliver, Edward Bruce - - - - -	1935
McKee, Geoffrey Nolan - - - - -	1935	Oliver, Raymond Charles - - - - -	1933
McKee, George Angus - - - - -	1927	Ophel, Ralph Burnell - - - - -	1933
McKee, William Albert Kenneth - - - - -	1926	Ormond, Colin William - - - - -	1943
McKenzie, Allan John - - - - -	1933	Osborne, Dennis James - - - - -	1956
McLachlan, John Kingsborough - - - - -	1954	Othams, Douglas Geoffrey - - - - -	1954
McLean, Allan William - - - - -	1921	Padget, Dora Jane - - - - -	1928
MacLeod, Ian Frederick Angus - - - - -	1956	Paech, Richard Leonard - - - - -	1947
McShane, Reginald Edward - - - - -	1951	Painter, Edward Websdale - - - - -	1920
Mack, Arthur William - - - - -	1925	Palmer, Bruce Cole - - - - -	1938
Mack, Jack Hamilton - - - - -	1953	Paltridge, Angus Lindsay - - - - -	1950
Macklin, Bruce Roy - - - - -	1939	Pannell, James Ridgway - - - - -	1955
Maegraith, Paul Reginald - - - - -	1952	Parham, Geoffrey William - - - - -	1954
Mahoney, John Joseph - - - - -	1927	Park, Gilbert Maxwell - - - - -	1923
Malcolm, Kathleen - - - - -	1933	Parker, Murray Friend - - - - -	1956
Marchant, Vernon Harold - - - - -	1929	Parkinson, John Haslam - - - - -	1934
Marrett, Lorna Liggett - - - - -	1922	Parr, Harry Sidney - - - - -	1916
Marsden, Bruce Cecil - - - - -	1951	Parr, Stanley Robert - - - - -	1949
Marshall, Alma Kathleen - - - - -	1921	Pascoe, Douglas Everett - - - - -	1927
Martin, Colin Walter - - - - -	1925	Pascoe, Ronald Francis - - - - -	1936
Martin, Eric Joan - - - - -	1923	Patterson, Isabel Maude Holmes - - - - -	1945
Masters, Reginald Keith - - - - -	1938	Patterson, Robert Banks - - - - -	1936
Mathews, Hugh Charles - - - - -	1951	Payne, Randolph Douglas - - - - -	1948
Mathews, Reginald William - - - - -	1928	Pearce, Francis James - - - - -	1952
Mathews, Leonard George - - - - -	1934	Peart, Kathleen Grace - - - - -	1947
Mauder, Leonard Edward James - - - - -	1926	Pederick, Hubert Oswald - - - - -	1929
Mead, John William, B.Ec. - - - - -	1953	Penglase, Ronald Clyde - - - - -	1954
Meaney, Thomas Francis - - - - -	1948	Pentelow, Edith May - - - - -	1929
Mehrtens, Bronte - - - - -	1950	Perriam, Clifford Allan - - - - -	1937
Mengerson, Norman Victor - - - - -	1919	Perriam, Eric Charles - - - - -	1939
Menkins, Frank Hermann - - - - -	1908	Peterson, Ronald John - - - - -	1937
Merchant, Eric George - - - - -	1948	Phelps, Winifred Annie - - - - -	1925
Messent, Albert Edward - - - - -	1908	Philcox, Claude Joseph Owen - - - - -	1923
Messent, Frank Ashby - - - - -	1927	Pike, Vernon Horace Charles - - - - -	1937
Middleton, Clement Roy - - - - -	1951	Pitcher, Ronald Samuel - - - - -	1923
Miller, Gavin Robert - - - - -	1918	Pledge, Martha Phoebe - - - - -	1930
Miller, Lyle Clark - - - - -	1947	Polden, Donald Watkins - - - - -	1956
Mills, Edward Whitfield - - - - -	1915	Pollnitz, Percy Frederick - - - - -	1935
Mills, Robert Neil - - - - -	1951	Ponder, Gilbert Walter Graham - - - - -	1914
Minson, Charles Stanley - - - - -	1930	Potter, Donald Roy - - - - -	1937
Mitchell, Brian John - - - - -	1955	Potter, Frank Jacques - - - - -	1942
Mitchell, Bruce - - - - -	1919	Potter, Wilfred Tom - - - - -	1951
Mitchell, John Turnbull - - - - -	1938	Pounsett, John Lenton - - - - -	1949
Mitchell, Lurline Vaughan - - - - -	1933	Price, Henry Ernest - - - - -	1930
Mitchell, Shirley Eileen - - - - -	1944	Prior, Olive Cora - - - - -	1933
Mobsby, Edward Tompson - - - - -	1940	Prosser, Ian Neville - - - - -	1955
Moncrieff, Joan Lorimer - - - - -	1925	Proud, Katherine Lily - - - - -	1910
Moore, Walter Harry - - - - -	1935	Prystawski, Omelan - - - - -	1955
Moore, Warwick Grey - - - - -	1935	Pulford, Vivian George - - - - -	1948
Morcom, Kenneth Douglas - - - - -	1940	Puttman, Robert Marsh - - - - -	1954
Mortess, Eric James - - - - -	1925	Raffelt, Helene - - - - -	1925
Mould, Francis Edmund - - - - -	1927	Ramsey, Alfred Maxwell - - - - -	1941
Mount, Michael Jaunay - - - - -	1951	Ransom, William Robert George - - - - -	1932
Moyes, Cecil Clarence - - - - -	1918	Raphael, Alan Ralph - - - - -	1956
Moyes, Charles Robert - - - - -	1913	Raymond, Reginald Norman - - - - -	1935
Moyle, John Ewart - - - - -	1917	Read, Angus Robert - - - - -	1929
Muecke, Carl Wilhelm Ludwig - - - - -	1908	Read, Howard Llewellyn - - - - -	1926
Mullen, Brian Anthony - - - - -	1930	Redman, Jessie Adelaide - - - - -	1929
Mullin, Mary Margaret - - - - -	1925	Reed, Frank Basil - - - - -	1939
Mullins, Francis Patrick - - - - -	1926	Reilly, Lawrence Joseph - - - - -	1948
Munro, Elizabeth Margaret - - - - -	1930	Reynolds, Ernest Joseph Walter - - - - -	1925
Murray, Donald - - - - -	1930	Rhodes, Ronald Sydney - - - - -	1927
Murray, Ronald George - - - - -	1936	Richards, Kenwyn Howard - - - - -	1937
Mutton, Henry Edwin Howard, M.A. - - - - -	1926	Richardson, Jack Avon - - - - -	1928
Naim, Donald Maxwell - - - - -	1936	Riches, Robert Wilfred - - - - -	1932
Naulty, Reginald - - - - -	1937	Ridgway, Frank Reginald - - - - -	1938
Nave, John Lionel - - - - -	1929	Riebe, Erwin John - - - - -	1929
Needham, George Francis Jack - - - - -	1911	Riley, Oly Beata - - - - -	1931
Nettle, Kenneth Ralph - - - - -	1948	Ringwood, Robert Ainslie - - - - -	1939
Neuenkirchen, Hermann Adolph Heinrich - - - - -	1912	Rippin, John William - - - - -	1949
Newbold, Murray Charles Lewis - - - - -	1949	Roberts, James Andrew - - - - -	1935
Newman, Kenneth Fisher - - - - -	1928	Roberts, Kenneth James - - - - -	1949
Nicol, Beryl Elvira - - - - -	1943	Roberts, Ronald Theodore - - - - -	1953

Robertson, George Oliver	1908	Thomas, Harold Clarke	1908
Roennfeldt, John William	1937	Thomas, Jack	1928
Rooney, John Francis	1928	Thompson, Frederick Aubrey Jones	1929
Rose, Vivian Clement	1933	Thompson, Jack	1949
Rowe, George Eddy	1951	Thompson, Terence Dudley	1949
Rungie, Maxton Keith	1934	Thredgold, Lorna Wynnie	1944
Rush, Douglas Bartlett	1949	Thurston, Frank Harris	1923
Rush, Herbert Stanley	1934	Thyer, Walter Vernon	1921
Russack, Frederick William, jun.	1927	Tilbrook, Kevin Townsend	1949
Ryan, William John	1927	Tillett, Arthur Colin	1930
Safra, Benjamin Louis	1950	Todd, Beryl Nance	1940
Sallis, Brian Leonard	1955	Topperwein, Jessie Jeanette	1925
Sambell, Frederick James	1919	Travers, Edward Ambrose	1923
Sando, Gordon Victor	1929	Treleaven, Ross	1950
Sarre, James Ayrton	1938	Treloar, Ronald William	1949
Sawade, Ronald Frederick	1954	Trigg, Frank Elliot	1926
Scanlan, Ronald Frederick	1951	Trimmer, Noel Donavan	1950
Schedlich, Bryan Linn	1951	Tucker, Colin Pryor	1950
Schirmer, Gerhart Percy	1942	Tuckwell, Kenelm Sinclair	1925
Schneider, Wilfred, B.E.	1932	Turnbull, George Alexander	1930
Schumacher, Bert Edward Bernard	1933	Turner, Arthur Frederick	1932
Seaman, Gilbert Frederick	1935	Turner, Jack	1925
Searcy, John Dudley	1934	Turner, Mervyn Richard	1938
Seddon, Gordon David LeMessurier	1939	Turner, Percy	1913
Sellars, Norman Lionel	1923	Turner, Raymond Stanmore	1930
Selth, Maurice Burfitt	1938	Twiss, William Wilmott	1935
Shaw, Ian William	1955	Underhill, Joseph Douglas	1950
Shepherd, Rupert Lloyd	1927	Valentine, Thomas George	1950
Sheppard, Bernard Aubrey	1910	Vawser, Leeson William	1920
Sheppard, John Tyndall	1928	Vawser, Frank Derwent	1925
Shier, Marjorie Dufty	1939	Vawser, Noel Keith	1941
Shuttleworth, Robert Thomas	1926	Verco, Wilfred Douglas	1940
Simmons, Donald William	1939	Vincent, Harry	1932
Simmons, Peter James	1950	Vincent, Mary	1935
Simpson, Alfred Moxon, B.Sc.	1949	Viney, Lawrence George	1940
Simpson, John Favilla	1948	Virgo, Ronald Gilmour	1937
Sinclair, Jack	1955	Wagstaff, Ronald	1937
Slade, James Henry Gray	1938	Wahlqvist, Hugo Carl	1923
Slape, Marcus Frank	1937	Walch, Geoffrey Roberts	1937
Smith, Charles Alfred	1910	Waldeck, Reginald David Chapple	1933
Smith, Clarice Margaret	1929	Walkington, Newton Gilbert	1934
Smith, Dawn	1949	Wallage, John Douglas	1955
Smith, Eileen Milton	1930	Walsh, Paul	1941
Smith, Henry Morris	1928	Walter, Hugh Garthwaite Ephraim	1938
Smith, Isaac Francis	1923	Wardman, Charles Howard	1941
Smith, Kenneth Brian Innes	1949	Wauchope, James George Neilson	1911
Smith, Leslie Hamilton	1953	Webb, George Carlile	1938
Smith, Margaret Shea	1950	Werfel, Mavis Jean	1948
Soar, Dudley Turner, B.Ec.	1953	West, Kenneth Charles	1951
Soar, Harold Arnold	1953	Wheeler, Horace Roseby	1911
Solly, Hubert Ambrose	1913	Whelan, Patrick John	1937
Soper, Graham Michael	1954	White, Godfrey Alfred	1947
Sorell, Donald George	1945	White, Jack Walter Robert	1950
Spence, Lionel Dudley	1948	White, Wilfred Allan	1940
Spitz, Francis	1954	Whitridge, Gladstone Keith	1920
Stalley, Douglas John, M.Ec.	1952	Whittenbury, Vernon Frank	1949
Stanford, Walter Henry	1927	Whittle, Ralph Keith Linthorne Cresdee	1952
Stapleton, Thomas Leslie	1943	Whitwell, Bruce Dowland	1934
Starling, Clifford Joseph	1947	Wickes, Donald William	1937
Steele, Robert Moore	1908	Wildy, Mervyn Arthur George	1950
Stefanskyj, Zenon	1956	Wilkins, Ada Dorothy Marion	1927
Stephenson, Ezra	1928	Williams, Albert Bruce Wauchope	1925
Stephenson, John	1924	Williams, Edward George	1934
Stock, Adrian Aston	1941	Williams, Eric Spencer	1922
Stoner, Ross Arthur	1953	Williams, Gilbert Raymond	1953
Strange, Ronald Glen	1955	Williams, John Carter	1917
Stuart, Arthur Donald	1926	Williams, Kenneth Douglas	1951
Sulan, Charles	1952	Williams, Norman Lindsay	1951
Summers, David Charles	1937	Williams, Ronald Bannister	1937
Sunter, John Scott	1936	Williams, Zena Vera	1926
Swan, John Gordon	1948	Williamson, Harold Edgar	1926
Swanson, Alexander	1929	Wilson, Aileen Elsie	1952
Swanson, James Baikie	1948	Wilson, William Norman	1950
Sweeney, James	1935	Wilton, James Hardy	1954
Talbot, John Saxton	1940	Winch, Ronald Thomas	1954
Tassie, Eric Harry	1917	Winter, Claude Howard Stanley	1914
Taylor, Deane Brownfield	1938	Wood, Alfred Evelyn	1909
Taylor, James Scott	1933	Wood, Maurice Garnet	1938
Taylor, Rayment Fyfe	1947	Woolcock, Alan Burnett	1939
Taylor, Ronald	1952	Woolcock, Royal Johnston	1928
Taylor, Walter Henry	1935	Wright, Dorothy Maud	1929
Temme, Bernhard Robert	1931	Wright, Robert Samuel	1941
Tham, Louis George	1933	Wyett, Ernest Stanley	1931
Thomas, Bruce Ian	1938	Young, Norman Smith	1930

ASSOCIATES IN PUBLIC ADMINISTRATION

Adams, John Clifford	- - - - -	1953	Johnson, Maxwell Colin	- - - - -	1953
Anthony, Ernest	- - - - -	1950	Kay, Harold Edwin	- - - - -	1938
Belcher, Milton Judson	- - - - -	1937	Laver, Robert William	- - - - -	1952
Brooks, Sidney Rundle	- - - - -	1938	Lee, Frank Botham	- - - - -	1937
Burton, Roy Victor	- - - - -	1937	Lokan, Albert Henry	- - - - -	1939
Carey, Edward John	- - - - -	1936	Mattingley, Maxwell Albert Percy	- - - - -	1945
Cavalier, Elizabeth Mary	- - - - -	1943	Meneer, Ira, B.A.	- - - - -	1953
Clark, James	- - - - -	1938	Messent, Esther Mary, B.A.	- - - - -	1936
Collett, Kenneth James	- - - - -	1953	Millard, Clifford James	- - - - -	1933
Combe, Bernard Milo	- - - - -	1937	Mitchell, William Robert, B.E.	- - - - -	1956
Cook, Gordon James, B.Ec.	- - - - -	1948	Naylon, Augustin James	- - - - -	1934
Coombe, Albert	- - - - -	1932	Ormond, Colin William	- - - - -	1949
Coombe, Samuel	- - - - -	1936	Pollnitz, Percy Frederick	- - - - -	1938
Coonan, Edward Raymond	- - - - -	1949	Pope, Hugh Gilmore	- - - - -	1932
Cottrell, Francis Allan	- - - - -	1934	Pretty, Walter Arthur	- - - - -	1948
Craker, Arthur Ernest	- - - - -	1932	Priest, Alan Hewett	- - - - -	1937
Dale, Richard Charles Moritz	- - - - -	1940	Releigh, Claude Edgar	- - - - -	1934
Daniel, Claude Alfred Vaughan	- - - - -	1935	Roberts, John William	- - - - -	1953
Davis, Brian	- - - - -	1952	Robinson, David Floyd	- - - - -	1935
Deane, Allan Nicholson	- - - - -	1936	Russell, Andrew Earl Lindsay	- - - - -	1951
Dodd, Aubrey Francis Rule	- - - - -	1948	Ryan, Charles Landers	- - - - -	1941
Doecke, Heinrich Albert	- - - - -	1931	Sando, Maurice Hughes	- - - - -	1934
Doig, Malcolm Robert	- - - - -	1955	Simmons, Donald William, B.Ec.	- - - - -	1950
Donaldson, John Monfries	- - - - -	1936	Slade, James Henry Gray	- - - - -	1932
Doyle, Leo James, LL.B.	- - - - -	1951	Smith, Harold Reid, LL.B.	- - - - -	1949
Dunstan, Jack Connon	- - - - -	1952	Temme, Bernhard Robert	- - - - -	1933
Cartrell, Frank Prisk	- - - - -	1956	Thomas, William Henry Oswald	- - - - -	1947
Gordon, Coleman Guildford	- - - - -	1939	Tillett, Arthur Colin	- - - - -	1950
Griffin, Ray Edwin	- - - - -	1953	Voyzey, William	- - - - -	1952
Hammond, Raymond Charles	- - - - -	1951	Walker, Colin Alexander Dunstan	- - - - -	1948
Headland, Brian Cobrey	- - - - -	1956	Wellington, Murray Morley	- - - - -	1949
Hewett, Alexander Macdonald	- - - - -	1938	West, Kenneth Charles	- - - - -	1949
Hutchinson, Hugh Morgan	- - - - -	1940	Wharldall, Lancelot Arthur	- - - - -	1953
Jackson, Harold Ernest	- - - - -	1935	Whitford, Alfred Eugene	- - - - -	1941
James, Henry John	- - - - -	1955	Wight, Robert James	- - - - -	1938
Jeffery, Charles Frederick	- - - - -	1934	Williams, David John	- - - - -	1956

DIPLOMA IN MINING ENGINEERING AND METALLURGY AND FELLOWSHIP OF THE SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES

Awarded from 1901 till 1912. For list of awards see Calendars up till 1942.

DIPLOMAS IN APPLIED SCIENCE

Awarded from 1913 till 1941. For list of awards see Calendars up till 1942.

DIPLOMA IN FORESTRY

Pinches, Alfred Leslie - - - - - 1914 | Schedlich, Alfred Karl - - - - - 1914

DIPLOMA IN EDUCATION

Alcock, Dudley Horald, B.A.	- - - - -	1944	Biele, Keith William, B.Ec.	- - - - -	1953
Allen, John Bernard, B.A.	- - - - -	1942	Bilney, Neil Joseph, B.A.	- - - - -	1947
Allen, Leonard Nicholls, M.A.	- - - - -	1939	Boehm, Walter Gotthilf, B.A.	- - - - -	1955
Altmann, Olive Stella, B.A.	- - - - -	1951	Bone, Maxwell Harold, B.A.	- - - - -	1939
Altus, Rudolph Herman, M.A. (Melb.)	- - - - -	1950	Bourke, Elma Marie, B.A.	- - - - -	1941
Anders, Douglas John, B.Sc.	- - - - -	1947	Bray, Elva Mildred, B.A.	- - - - -	1943
Anderson, Alex Gordon, B.Sc.	- - - - -	1956	Brazier, John Richard, B.A.	- - - - -	1952
Anderson, Aubrey James Clifton, B.A.	- - - - -	1948	Brown, Donald Edgar	- - - - -	1954
Ashenden, Leslie Edward, B.A.	- - - - -	1952	Brown, Henry, M.A.	- - - - -	1924
Aston, Morrell Kenneth, B.A., B.Sc.	- - - - -	1952	Brown, Reginald Dutton, B.Ec.	- - - - -	1947
Atwell, Leslie George Danks, B.A.	- - - - -	1941	Bull, Winifred, B.A.	- - - - -	1948
Baddams, Violet Thenie, B.A.	- - - - -	1940	Burdon, Ivor Leslie, B.A.	- - - - -	1945
Barber, Howard Frank, B.A.	- - - - -	1943	Burfield, Arthur, B.A.	- - - - -	1954
Barnes, Frederick Lynne, B.Sc.	- - - - -	1944	Burnard, Charles Robert	- - - - -	1948
Barrett, William Vernon, B.A.	- - - - -	1951	Burns, Esther	- - - - -	1949
Bartholomæus, Edmund Stanley, B.A.	- - - - -	1931	Burton, Dudley Hopetoun, B.A.	- - - - -	1941
Bartleet, Nancy Irene, B.A.	- - - - -	1950	Butcher, Alan Edward, B.A.	- - - - -	1933
Batchelor, Flossie Elizabeth Reine, B.A.	- - - - -	1922	Butler, Kathleen Fiona, B.A.	- - - - -	1948
Bawden, Albert Victor, B.A.	- - - - -	1942	Campbell, Archibald Herbert, B.A.	- - - - -	1939
Beare, Hedley, B.A.	- - - - -	1956	Cannell, Cedric James, B.Sc.	- - - - -	1942
Beaumont, Olive Sowter, B.A.	- - - - -	1943	Cant, Alister McKinnon, B.A.	- - - - -	1944
Beckwith, Shirley Katie, B.A.	- - - - -	1948	Carmen, Noel Francis, B.A.	- - - - -	1951
Bennett, Annie Stevens, B.A.	- - - - -	1924	Carthew, Lancelot, B.A.	- - - - -	1950
Bennett, Charles Gordon, B.A.	- - - - -	1934	Cavenett, Horace Clifford	- - - - -	1945
Bennett, Thomas Southall, B.A.	- - - - -	1940	Cawte, Frederick George Nelson	- - - - -	1942
Bennetts, William Rawling, B.Sc.	- - - - -		Chapman, John Marsden, B.A.	- - - - -	1940
(Western Australia)	- - - - -	1956	Charlesworth, Thomas William, M.A.	- - - - -	1947
Bentley, William James, B.A.	- - - - -	1949	Clark, Henry William, B.A.	- - - - -	1954
Berry, Frances Winifred, M.A.	- - - - -	1924	Clarke, Phil Gregory, B.A.	- - - - -	1952
Bested, Gordon John, B.A.	- - - - -	1945	Cleggett, Lloyd	- - - - -	1955
Bettison, Margaret Selina, B.A.	- - - - -	1952	Close, Maynard Davidson, B.A.	- - - - -	1948
Biddle, Enid Barbara, B.A.	- - - - -	1949	Close, Ronald Wilkinson, B.Sc.	- - - - -	1945

Coggins, Harold Douglas, B.Sc.	1955	Gunton, James Donald, B.A.	1940
Coggins, Robert Symes, B.Sc.	1952	Haden, John Forbes, B.A.	1955
Coleman, Isable Beryl Jean, B.A.	1949	Haese, Frederick Ernest Douglas, B.A.	1952
Collins, Charles Vincent, B.A.	1940	Hansberry, John Pierce, B.A.	1949
Cornelius, Muriel Merle, B.A.	1956	Hansberry, Mary Estelle, B.Sc.	1953
Corrigan, Lawrence Joseph	1930	Hansen, Ian Victor, B.A.	1954
Cosgrove, Bernard Augustin, B.A.	1945	Harper, Ronald George, B.A.	1941
Cosh, James Malthouse, B.A.	1949	Harrington, Colin	1949
Counsell, Ruth Kingsley, B.A.	1955	Harrip, Brian John, B.A.	1955
Cramer, Gerard Leigh, B.A.	1952	Harris, Donald Dunstan, M.A.	1934
Cramond, Margaret Mary Alyn, B.A.	1956	Harris, Dudley Andrew, B.A.	1940
Crowe, Elizabeth Mary, B.A.	1954	Harris, Lorna Muriel, B.A.	1950
Dack, Thomas, B.A.	1938	Harris, Shirley Joyce, B.A.	1948
Daddow, Henry Howard, B.A.	1943	Hart, Arthur Maxwell	1950
Davies, Natalia, B.A.	1940	Harvie, Sydney Haral, B.Sc.	1938
Davis, Robert Bruce, B.A.	1950	Hasenohr, Edward, B.A.	1952
Davison, Gordon William, B.A.	1938	Hauser, Frederick Herbert, B.A.	1934
Daw, William Ronald	1954	Hayward, Walter Richard, B.A.	1937
Deer, John Gregory, B.Sc.	1956	Healey, Nora Kate, B.A.	1941
Dennis, Alan Henry, B.A.	1953	Heidenreich, George Bernhardt Franz, B.A.	1948
Dinning, Alfred Ernest, B.A.	1933	Heinemann, Mervyn Lambert, B.A.	1948
Dinning, Rodney Alfred Brady, B.A.	1956	Hewitson, Malcolm Thomas, B.A.	1955
Donnellan, Teresa Marie, B.A.	1950	Hickey, Kathleen Veronica, B.A.	1950
Dowdy, Norman James, B.A.	1949	Higginbottom, Edwin Corlett, B.A.	1929
Downs, George William, B.A.	1948	Higgins, Alfred James, B.A.	1950
Dungey, Kevin Leonard, B.A.	1944	Hilbig, Paul Berthold, B.A.	1935
Dunn, Edith Marie, B.A.	1942	Hilton, Arthur Robert, B.A.	1938
Dunn, Sydney Stephen, B.A.	1951	Hirst, Ronald Robert, B.Ec.	1944
Dyster, Thomas, B.A.	1956	Hiskey, Thomas Alan, B.A.	1951
East, Vernon Roy, B.A.	1948	Holland, Joan, B.A.	1948
Eden, Owen Frederick, B.Sc.	1951	Hoskins, Howard Berthold, B.A.	1938
Edwards, Victor Wilfred Alcom, B.A.	1948	Howard, Ephrem, B.A.	1940
Elder, Audrey Olive, B.A.	1950	Howlett, Nellie Ruth, B.A.	1944
Eley, Agnes May, B.A.	1948	Howlett, Philip Thomas Michael, B.A.	1944
Evans, Mary, B.A.	1941	Humphries, Arthur Cecil George	1941
Ewers, William David, B.A.	1940	Hutson, Walter William	1945
Falkenberg, Walter Edwin, B.A.	1942	Hyde, Alan Graham, B.Ec.	1955
Farmer, Helen Robinson, B.A.	1948	Ireland, Norman Arthur, B.A.	1924
Farrell, Edward Francis, B.A.	1944	Isom, Constance Ruth, B.A.	1942
Farrow, Murray Aubrey, B.A.	1947	Jenkin, Alfred John Roseland, B.A.	1939
Farrow, Robert Murray	1956	Jenkins, Rex Desmond, B.A.	1943
Featherstone, Dora Bewlay, B.A.	1923	Johncock, Ernest Harry, M.A.	1929
Fechner, Martin Johann Traugott, B.A.	1940	Jolly, William Richard Norman, B.A., B.Sc.	1939
Fehlbeg, Tasman Julius August, B.A.	1942	Jones, Albert Walter, B.A., B.Sc.	1939
Fergusson, George Robert, B.A.	1955	Jones, Reginald John, B.A.	1954
Finn, Beatrice Mary, B.A.	1943	Jordan, Deidre Frances, B.A.	1951
Fisher, Ruben Walter Alfred, B.A.	1950	Judd, James, B.A.	1956
Fitzgerald, Bartholomew John, B.A.	1932	Juett, Christina Margaret, B.A.	1943
Fitzgerald, Clarence Lindsay, B.A.	1954	Kean, Eileen Margaret, M.A.	1954
Fitzpatrick, Alexander Thomas, B.A. (Melb.)	1954	Kearney, Bernard James	1949
Fitzpatrick, Clifford George, B.Sc.	1952	Kelly, Ellen, B.A.	1934
Flower, Clifford Horace Kenneth Dunn, B.Sc.	1928	Kenny, Martin Lance, B.A.	1942
Flynn, Kevin John, B.A.	1942	Keon-Cohen, Russell Hallel, M.A. (Melb.)	1947
Forbes, William, B.A.	1939	Kerin, John Francis, B.A.	1956
Forsyth, Elliott Christopher, B.A.	1950	Kerslake, William James	1942
Fricke, Lyall Peterie, B.Sc.	1951	Kesting, Louis John, B.A.	1945
Fulton, Gwen Evelyn Hamilton, M.A.	1945	Keynes, Nanette Joan, B.A.	1950
Gann, Eric Crump, B.A.	1954	Kies, Alick Andrew, B.A.	1948
Gare, Lloyd, B.Sc.	1938	Kildea, Mary Francis, B.A.	1941
Gaskell, Joan Mary, B.A.	1955	Klaebe, Ruth Adelaide, B.A.	1951
Gazard, Geoffrey Albion	1949	Kloeden, Louis Adolph, B.A.	1951
Gent, Alan Franklin, B.A.	1950	Knuerhase, Oscar Carl, B.A.	1938
Georg, Victor Gerhard, B.A.	1952	Koehne, Raymond Percy, B.A.	1948
Gerlach, Max Johann, B.A.	1927	Kohler, Bryce Leonard Percival	1955
Gibbs, Alfred Lewis Burnand	1949	Laidlaw, William Clarke, B.A.	1940
Gibson, Ernest Stephen Harvey, M.Sc.	1942	Lamacraft, Kenneth Ronald Ross, B.A.	1955
Gibson, Gladys Ruth, B.A.	1940	Lamey, Charles Sydney, B.A.	1937
Gibson, Graham Coyne, B.A.	1953	Laslett, Ian John, B.Sc.	1954
Giersch, Leonard Ernst, B.A.	1943	Lawry, Reginald Arthur, B.A.	1947
Gilchrist, Robert James	1950	Leach, William Valentine, M.A. Dip. Econ.	1928
Gill, Clarence William, B.A.	1940	Lemcke, Vincent Andrew Howard, B.A.	1949
Glastonbury, Dudley Ivan, B.A., B.Sc.	1935	Lemmey, Ford Prall, B.A.	1955
Glastonbury, James Oliver Garnet, B.A., B.Sc.	1934	Lewis, Leonard Arthur, B.Sc.	1947
Glynn-Roe, Wilfred Joseph	1950	Lewis, Raymond Douglas, B.Sc.	1948
Golding, Edmond William, B.A.	1951	Lillecrapp, Douglas Arthur Julian, B.A.	1950
Golding, Phyllis May, B.A.	1954	Lushey, Harold Merton, M.A.	1930
Goldsworthy, John Garfield, M.A.	1951	Lynch, John Henry, B.A.	1950
Goldsworthy, Reuben, B.Sc.	1954	McCarthy, Burnard, B.A.	1942
Graham, Mary Theresa, M.A.	1940	McCullough, Amy Margaret, B.A.	1945
Green, Richard Maslen, B.A.	1940	McDonald, Donald Stuart, B.A.	1945
Griggs, Clarence Middleton, B.Sc.	1928	McDonald, Gilbert Sherman, B.A.	1934
Grosvenor, Edna Mary, M.A.	1951		

McDonald, John Hunter, B.A.	1936	Peters, George Francis, B.Sc.	1953
McDonald, Percy William, B.A.	1940	Peterson, Jean Clarice, B.A.	1942
McElroy, Anthony Godfrey	1947	Phillips, Gordon Gilbert, B.A.	1947
McEvoy, Aloysius John, B.A.	1942	Pitman, Beresford Ernest, B.A., B.Sc.	1949
McGowan, George Murray, B.A.	1940	Polkinghorne, Keith, B.A.	1939
McIntosh, Florence	1945	Porter, Harold George, B.A.	1942
McKay, Malcolm William, B.A.	1938	Power, Frances Maureen, B.A.	1956
McKinnon, Robert Campbell, B.A.	1936	Price, Ione Dorothy, B.A.	1949
McLay, Andrew Harold, B.A.	1954	Prime, Andree Joyce, B.A.	1949
McLean, Murray Colin, B.A.	1951	Proctor, Ivy Millicent, B.A.	1939
McLean, Reginald Alexander, B.A.	1986	Provis, Douglas Franklin, B.Sc.	1953
McMutrie, Alfred Ian, B.A.	1939	Pryor, Eric John, B.A.	1941
McMutrie, Colin, B.A.	1939	Purslow, Martin, B.A.	1956
McPherson, Alexander Owen, M.A., B.Sc.	1939	Pyne, Maurice Ignatius, B.A.	1929
Macklin, Laura Muriel Caterer, B.A.	1939	Rabone, Harry Clements Percival, B.A.	1941
Macklin, William Charles, B.Sc.	1956	Radcliffe, Sheila, B.A.	1953
Macpherson, Reginald Murray, B.A.	1948	Ray, Marjorie, B.A.	1951
Magor, Clifford James, M.A.	1945	Read, Philip Andreas, B.A.	1941
Magor, Irvine Frank, B.A.	1943	Redden, Martin Philip, B.A.	1934
Manuel, Deane James Hubert, B.Ec.	1952	Reed, Barbara	1954
Marshall, Herbert Edmund, B.A.	1941	Rendell, Alan, Dip.Econ.	1929
Marshman, Ashley Mead, B.A.	1950	Renner, Johannes Theodore Erich, B.A.	1954
Martin, Alfred William, B.A.	1953	Reynolds, Maxwell Stanley, B.A.	1950
Martin, Amalia Anna, B.A.	1941	Richards, Gordon Alfred, B.A.	1940
Martin, Maurice Leon, B.A., B.Sc.	1955	Richards, William Edward, B.A.	1953
Martin, Ralph Keith, B.A.	1948	Riedel, Felix Daniel, B.A.	1954
Martin, Walter Raymond, B.A.	1941	Robinson, Samuel Foster	1922
Maschmedt, Zillah Daisy, B.A.	1940	Robson, Bruce Neville, B.Sc. (Tasmania)	1956
Matters, Horace John	1950	Rodgers, Frances Ada, B.A.	1938
Matthews, Richard Trahair, B.A.	1943	Rochrs, Herma Erika, B.A.	1953
Mattingley, Brian John, B.A.	1939	Rogers, Ruth Nellie, B.A.	1956
May, Dorothy Mary, B.A.	1948	Rooney, Clifford, B.Sc.	1938
May, Leonard Seymour, B.Sc.	1939	Rooney, Lois Josephine, B.A.	1948
Maynard, Donald Archer Scott, B.Sc.	1940	Rudd, Kenneth Clive, B.A.	1947
Maguire, John Charles, B.A.	1947	Ryan, Michael Rupert, B.A.	1941
Measday, Ellen May, B.A.	1947	Sage, Harold Robert, B.A.	1954
Measday, Shirley, B.A.	1949	Sanderoock, Alfred Mervyn, B.A.	1938
Middleton, Melville John William, B.A.	1943	Sando, Clarice Melva	1955
Miller, Annie Rose, B.A.	1948	Searle, Clifford Alfred James, B.A.	1940
Milne, Annie Johnson, B.A.	1939	Scriven, Murray Walter, B.A.	1950
Mitchell, Annie Nora	1938	Sexton, Edgar Raymond, B.A.	1935
Molloy, Raymond Brian, B.A.	1951	Sharman, Florence Mary, M.A.	1923
Morris, John Lennox, B.A.	1954	Shaw, John Robert Stockdale, M.A.	1942
Mueller, Edwin Albert, B.A.	1954	Shaw, Kate Hambly, B.A.	1937
Mueller, Rae Vernon, B.Sc.	1954	Shepherd, John Alfred, B.A.	1942
Muetzelfeldt, Elfriede, B.A.	1941	Shrowder, Ronald Louis, B.A.	1943
Mules, Betty Lavina, B.A.	1950	Simpson, Penelope Margaret, B.Sc.	1953
Mundy, Kevin Arnold, B.A.	1942	Slee, Dugald Haughton, B.A., B.Sc.	1940
Murphy, Mary, B.A.	1938	Smale, Thomas Charles, B.A. (Diploma in Secondary Education, 1956)	1951
Murphy, Shylie Patricia, B.A.	1948	Smallcombe, Roy Frederick, B.A.	1955
Nicholas, Rowland John, B.A.	1944	Smith, David Carswell, B.A.	1939
Nicholls, Barbara Ruru, B.A.	1947	Smith, Edward Rowland, B.Sc.	1945
Nichterlein, Frieda Pauline, B.A.	1955	Smith, Henry Elliott Wesley, B.A.	1938
Nickolai, Max Ronald, B.Sc.	1957	Smith, Joan Francis, B.A.	1953
Nietz, Arno Oscar, B.A.	1953	Smith, John Fife, B.A.	1939
Ninnes, Arthur Reginald, B.A.	1944	Smith, John Henry, A.U.A.	1955
Noblett, Hedley Lindsay, B.A.	1939	Smith, Sheila Isabel Wesley, B.A.	1947
O'Brien, Francis John Romuald, B.A.	1954	Sobey, Iris Beatrice, B.A.	1956
Ockenden, Garth Palmer	1950	Spargo, Stanley Carr, B.A.	1939
O'Connell, William Bernard, M.A.	1945	Sparrow, Lorna Discombe, M.A.	1941
O'Connor, Peter Joseph, B.A.	1955	Stead, Sydney Arnold, B.Sc.	1949
O'Malley, John Edwin, B.A.	1949	Storch, Wilhelm Murray, B.A.	1949
O'Neill, Cornelius Patrick, B.A.	1951	Strahan, Anthony William, B.A.	1939
O'Neill, Maguerite, B.A.	1950	Sugg, Bentham Horace, B.A.	1940
Osman, Neile, M.A.	1948	Sweeney, Mary Ryan, B.A. (Diploma in Pre-Primary Educ., 1943)	1939
Owen, Gwenyth Winsome, B.A.	1945	Symonds, Wybert Milton Caust, B.Sc.	1939
Page, Eleanor Florence, B.A.	1943	Tapp, Adrian, Lynda, B.A.	1928
Parkes, Roy Frederick Walter	1952	Ternan, Verna Joyce, B.A.	1945
Parkinson, Kevin John, B.Sc.	1955	Theobald, Howard Wesley	1954
Parsons, Edward Clarence, B.A.	1941	Thiele, Colin Milton, B.A.	1947
Parsons, William Ross, B.A.	1951	Thompson, Douglas Norman, B.Sc.	1955
Pash, Hannah Rita, B.A.	1934	Thompson, William, B.A.	1941
Paul, Alec Gordon, M.A., B.Sc.	1934	Tiller, Kenneth Matthew John, B.A., B.Sc.	1956
Payne, George Basil, B.A.	1938	Tomlinson, Betty Mary, B.A.	1950
Pearce, Alfred Moreton, B.A.	1953	Tonkin, Mary Elizabeth, B.A.	1952
Pearce, Charles Clifton, B.A.	1940	Torr, Shirley Constance	1944
Pearson, Howard James, B.A.	1941	Townsend, Herbert Louis, B.A.	1945
Pearson, Leslie Norman, B.A.	1943	Traeger, Keith Terence, B.A.	1950
Pedlow, Clarice, B.Sc.	1944	Treasure, Eunice Jessie, B.A.	1947
Pennicott, Ralph William	1953	Treasure, Valda Beth, B.A.	1953
Pennington, Beryl, B.A.	1945	Tregenza, Sydney Lloyd, B.A.	1935
Penny, Hubert Harry, B.A.	1930	Trenorden, James Henry	1945
Perry, Dulcie May, B.A.	1941		

Trudinger, Ronald Martin, B.A.	- - -	1944	Welsh, James Oglesby, B.A.	- - -	1951
Tuckwell, Eric Clavering, B.A.	- - -	1945	Westgarth, Walter Tebble, B.A.	- - -	1928
Tuckwell, Kenelm Sinclair, B.A.	- - -	1945	Whalan, Lionel Walter, B.A.	- - -	1950
Turner, Constance Mary, B.A.	- - -	1954	Whitburn, Jack, B.A.	- - -	1935
Twartz, Arnold Frederick, B.Sc.	- - -	1944	Whitelaw, Albert James, B.A., B.Sc.	- - -	1945
Twartz, Clement Wilford	- - -	1950	Whittle, Edith Julia, B.A.	- - -	1954
Verrall, Raymond Wilfred, B.A.	- - -	1942	Wilkins, Ray Eber, B.A.	- - -	1950
Vickery, Frederick Arthur, M.A.	- - -	1935	Wilkinson, Donald Cameron, B.A.	- - -	1955
Wache, Ethel Mabel, B.A.	- - -	1941	Wilksch, Betty Ruth, B.A.	- - -	1953
Wachtel, Heinrich Lenhart, A.U.A.	- - -	1956	Willcocks, Robert Douglas, B.Sc.	- - -	1954
Waite, Jack Francis Enos, B.A.	- - -	1939	Williams, Arthur Charles, B.Sc.	- - -	1955
Wakeford, Sidney Claud, B.A.	- - -	1939	Williams, George Esson Keith, B.A.	- - -	1941
Walker, Gilbert John, B.A.	- - -	1944	Williams, James Henry, B.A.	- - -	1922
Wallace, Francis Joseph	- - -	1953	Williams, Phillip Glenly, B.A.	- - -	1943
Walter, Denys	- - -	1955	Williams, Walter Leslie, B.A.	- - -	1949
Ward, Margaret Kennings, B.A.	- - -	1953	Willington, Lloyd Stanley	- - -	1950
Warren, Donald Hampton, B.A.	- - -	1955	Wills, Lindsay Arthur, B.A.	- - -	1956
Warren, Sidney Lilla, B.A.	- - -	1927	Wilson, Francis Patrick	- - -	1943
Watkinson, Mavis Daphne, B.A.	- - -	1942	Wilson, Jack Woodrow, B.Sc.	- - -	1943
Wattchow, Colin Edward, B.A.	- - -	1954	Wilson, Luther Ernest Crosby, M.A., B.Sc.	- - -	1939
Wauchope, Mavis Lorelie, B.A.	- - -	1929	Wood, Allen Edwin, B.A.	- - -	1947
Waugh, William McDonald, B.A.	- - -	1952	Wright, Angus Stanley, B.Sc.	- - -	1939
Wayne-Smith, Reginald John	- - -	1953	Zoratti, Alba Pierina, B.A.	- - -	1949
Webb, Emmaline Nancy, B.A.	- - -	1952			

ASSOCIATES IN PHYSICAL EDUCATION

Adam, Marjorie Ellen	- - -	1955	Ising, Margaret Lucy	- - -	1942
Allert, Margaret Elizabeth	- - -	1943	Jensen, Richard Ian Broughton	- - -	1950
Angwin, Helen Mary	- - -	1952	Kidman, Elizabeth Duncan	- - -	1942
Arthur, Lawrie Edyvean	- - -	1949	Laycock, Geoffrey Clinton	- - -	1948
Aspinall, Nancie Jean	- - -	1944	Lines, Beryl Linda	- - -	1952
Astley, Margaret Helen	- - -	1953	McDowall, James	- - -	1952
Baker, Mary Elizabeth	- - -	1942	McGargill, Gordon Winstanley	- - -	1949
Barnett, Frederick Ian	- - -	1956	MacGillivray, Leith Grant	- - -	1951
Beare, Lynden Day	- - -	1954	Maddocks, Jean Kinloch	- - -	1944
Bell, Thomas Clive Lithgow	- - -	1948	Mellish, Mary Evelyn	- - -	1954
Betteridge, Pamela Beth	- - -	1951	Mutton, Howard James Charles	- - -	1948
Braham, Henry Arnold Collyer	- - -	1951	Newman, Shirley Lena	- - -	1954
Brooks, Charles Alfred	- - -	1945	Nixon, Valerie Colinette	- - -	1955
Bullock, Ivor George William	- - -	1950	Noble, Alan	- - -	1956
Cadzow, Leslie Consort	- - -	1949	O'Loughlin, Ruth Dorothy	- - -	1945
Chapman, Denise Alcon	- - -	1950	Page, Ronne Earle	- - -	1944
Cook, Heather Mignon	- - -	1947	Proctor, Ivy Millicent, B.A.	- - -	1945
Cooper, Brian James	- - -	1954	Pugh, Elizabeth	- - -	1949
Coppeck, Jeanette May	- - -	1943	Reynolds, Maxwell Stanley	- - -	1944
Crisp, Brian Rex	- - -	1952	Roberts, Owen David	- - -	1947
Delanty, Patricia Hickford	- - -	1949	Rowe, Joy Dorothy	- - -	1950
Delsar, Frederick William	- - -	1949	Schuetz, Harold Edwin	- - -	1947
Drabsch, Alfred Felix, B.A.	- - -	1947	Sibly, John Maslin	- - -	1956
Duffield, Valma Jean	- - -	1953	Sladden, Jefford Desmond	- - -	1949
Eldridge, Diana Melbourne	- - -	1950	Telfer, Iris Claire	- - -	1956
Fromen, Petrea Elsie Dora	- - -	1950	Thomas, Margaret Anne	- - -	1945
Grace, Gloria Dawn	- - -	1951	Torr, Alison Ruth	- - -	1950
Green, Ralph Noel	- - -	1952	Watson, Margaret	- - -	1953
Halsey, Trevor Geoffrey	- - -	1954	Williams, Margaret Gordon	- - -	1942
Haslam, Denise Allison	- - -	1949	Wollaston, Elsie Margaretta, B.Sc.	- - -	1950
Hodgson, Geoffrey Arthur	- - -	1950	Wollaston, Philip Hamilton	- - -	1954
Horvat, Ludovic Henry	- - -	1941	Woodriddle, Aileen Frances	- - -	1948

DIPLOMA IN ECONOMICS AND POLITICAL SCIENCE

Coombs, Mary Minetta	- - -	1929	Nicholas, Frances Maud	- - -	1929
Cotterell, Norman Ashby	- - -	1925	Oliphant, Harold George	- - -	1925
Cromer, Victor Eugene	- - -	1923	Opie, Thomas Schulz, B.A.	- - -	1922
Good, Doris Russell	- - -	1928	Penny, Hubert Harry, B.A.	- - -	1922
Ham, William	- - -	1923	Pritchard, Edgar Willie	- - -	1924
Harris, Doris Sophia	- - -	1922	Rendell, Alan	- - -	1923
Leach, William Valentine, M.A.	- - -	1925	Skitch, Cecil Ernest Lee	- - -	1929
Locksley, Maurice	- - -	1923	Smith, John Fite	- - -	1925
Macghey, Mary Veta, B.A.	- - -	1923	Stanford, Walter Henry	- - -	1929
Morris, Lyndal Erica, B.A.	- - -	1929	Thompson, Robert	- - -	1924
Nairn, Loris Walter	- - -	1929	Williams, Gustav Cyril Milton	- - -	1929

ASSOCIATES IN PHARMACY

Anderson, Gwendoline Eva	- - -	1947	Bardolph, Donald Harold	- - -	1952
Anderson, Ronald Alexander	- - -	1944	Bardolph, June Mary	- - -	1954
Andrews, Erson Leonard	- - -	1939	Barnes, Donald Stalley	- - -	1947
Ardill, David Anthony	- - -	1953	Barnes, Herb	- - -	1944
Bahnish, Noel	- - -	1945	Bartold, Geoffrey Paul	- - -	1947
Bailey, Geoffrey Reginald	- - -	1948	Bassett, Murray Maxwell	- - -	1948
Ball, Gerald Benjamin	- - -	1953	Bazeley, William Joseph	- - -	1945
Ball, Peter Growden	- - -	1955	Beaty, Edward William	- - -	1954
Bannister, Neil Prescott	- - -	1956	Beckinsale, Ronald Herbert	- - -	1949

Beilby, Jack Canavan - - - - -	1947	Evely, Roderick Harding - - - - -	1938
Bentley, Alan - - - - -	1937	Everett, John Kingsley - - - - -	1953
Bentley, Deryck Edward - - - - -	1947	Ey, William Theodor - - - - -	1937
Billing, Robert Heaton - - - - -	1953	Farley, Donald Charles - - - - -	1955
Bishop, Ronald Lancelot - - - - -	1951	Fenn, Donald George - - - - -	1950
Bishop, William Victor - - - - -	1949	Field, Arthur Blackiston - - - - -	1942
Booth, Thomas Sheldon - - - - -	1937	Fisher, Robert Hilson - - - - -	1942
Bourne, John Wallace - - - - -	1943	Fitzgerald, Robert John - - - - -	1940
Bowen, Frederick Lloyd - - - - -	1939	Flaherty, Howard Norman - - - - -	1947
Bowey, Allan Edgar - - - - -	1938	Fleer, Eric Donald - - - - -	1952
Brady, Michael Ignatius - - - - -	1954	Flood, Harry Brougham - - - - -	1951
Branson, Robert Rolling - - - - -	1937	Flood, John Warden - - - - -	1953
Brett, Jack Nethersole - - - - -	1938	Francis, Robert Leonard - - - - -	1950
Brewster, Cora Elaine - - - - -	1948	Fraser, Wallace - - - - -	1950
Brice, Robert Hosking - - - - -	1954	Frazer, Kenneth John - - - - -	1952
Broad, Lionel Hugh - - - - -	1943	Frearson, Harold Thomas - - - - -	1939
Brougham, Robert Joffre - - - - -	1940	Freeman, Colin Charles - - - - -	1944
Brown, Donald Thomas - - - - -	1956	Freeman, John Christian - - - - -	1943
Brown, Ronald Emanuel - - - - -	1944	Fricker, Yvonne June - - - - -	1954
Buik, Donald Andrew John - - - - -	1954	Funder, Eileen Mary - - - - -	1935
Burge, Raymond Henry - - - - -	1936	Gameau, John Lewis - - - - -	1936
Burns, John Vernon - - - - -	1956	Carrett, Philip Douglas - - - - -	1953
Butler, Richard James - - - - -	1954	Cartrell, Roger - - - - -	1936
Cacas, James George - - - - -	1956	Gaunt, Norman William - - - - -	1934
Callaghan, Maxwell John - - - - -	1951	Gerard, Nancy Joy - - - - -	1955
Callaghan, Roy Hugh - - - - -	1948	Gilbert, Harold William - - - - -	1947
Campbell, Margaret Diane - - - - -	1956	Gillespie, Keith Herbert - - - - -	1939
Carlier, Ellis Gladstone - - - - -	1951	Glastonbury, Kevin Brian - - - - -	1955
Carnie, John Alfred - - - - -	1950	Goscombe, David Bevan - - - - -	1952
Caught, James Gardiner - - - - -	1935	Gould, Ashton Noye - - - - -	1938
Cavanagh, Robert Edwin - - - - -	1936	Grimes, Charles Lindsay - - - - -	1952
Chapman, Avis Carol - - - - -	1952	Grist, Robert Hocart - - - - -	1951
Cheek, Harold Dudley - - - - -	1939	Grooby, John David - - - - -	1951
Cheek, Robert - - - - -	1953	Grove, William Murray - - - - -	1939
Chesney, Robert George - - - - -	1955	Grummet, Philip Hodgson - - - - -	1956
Chodowski, Samuel Mendel - - - - -	1941	Gryst, Helen - - - - -	1948
Clampett, Richard Blackmore - - - - -	1956	Gryst, Peter Mervyn - - - - -	1943
Clancy, Ross Percival - - - - -	1945	Gryst, Ross Edward - - - - -	1952
Clark, Arthur Wellesley - - - - -	1934	Cuthrie, John Vincent - - - - -	1948
Clarke, Trevor Keith - - - - -	1945	Gwynne, Robert Frank - - - - -	1935
Clarke, Vinrace Lisle - - - - -	1936	Haddy, Kenneth Ian - - - - -	1955
Clarke, William Graham - - - - -	1947	Hall, Thelma Dorothy - - - - -	1937
Cocks, David Gordon - - - - -	1956	Hammatt, Edwin Laurence - - - - -	1948
Coleman, Ronald George - - - - -	1947	Hammond, Joy Dorrita - - - - -	1955
Coles, Herbert Desmond - - - - -	1953	Hanna, Robert Andrew - - - - -	1951
Connell, Myles Patrick - - - - -	1949	Hardwick, Bernice - - - - -	1949
Cooper, Nancy Marina - - - - -	1956	Hardy, Stuart Edward - - - - -	1936
Coorey, Brian Norman - - - - -	1950	Harnett, Gilbert Barry - - - - -	1955
Cornish, John Neil - - - - -	1956	Harvey, Marie Jeanne - - - - -	1956
Coultas, Ronald John - - - - -	1950	Hawson, William Francis - - - - -	1952
Cox, Peter John - - - - -	1951	Hayter, Bruce William - - - - -	1951
Cracknell, John James - - - - -	1953	Hearn, Walter Joseph - - - - -	1945
Crafter, Kenneth Charles - - - - -	1938	Heint, Eduard Evald - - - - -	1956
Crago, Reginald Allen - - - - -	1951	Hemmings, Thomas Prior - - - - -	1945
Craig, Lloyd Albert - - - - -	1941	Hemmings, Claude Harold - - - - -	1940
Croft, Mary Ellen - - - - -	1954	Hennessy, Ian Nicolson - - - - -	1955
Crowley, Frank Noah - - - - -	1953	Hession, John Eric Martin - - - - -	1941
Curnow, Thomas Martin - - - - -	1942	Hibble, Ross Ernest - - - - -	1950
Currie, Robert John - - - - -	1950	Higgins, Gordon Leslie - - - - -	1949
Cushway, Albert Len - - - - -	1954	Hill, Dudley Clarke - - - - -	1950
Daniell, Ross Wilfrid - - - - -	1938	Hillman, Eric Anthony - - - - -	1954
Darwin, Lloyd Edwin - - - - -	1943	Hodgson, Alan David - - - - -	1956
Davies, Jonathan - - - - -	1953	Holder, Reuben Clement - - - - -	1953
Davis, John Lloyd - - - - -	1953	Hole, Ronald - - - - -	1952
de Brenni, Jules - - - - -	1944	Holland, Bernard John - - - - -	1952
de Waard, Pieter Carl - - - - -	1955	Hopewell, Edward Wallace - - - - -	1951
Dent, Athlea Ada Lorraine - - - - -	1953	Hosking, Allen Edwin - - - - -	1934
Dixon, John Miller - - - - -	1953	Hulbert, Russell George - - - - -	1938
Doe, Alwyn Gilbert - - - - -	1951	Humble, William Gilbert - - - - -	1954
Dolman, John George - - - - -	1951	Humphrys, Arnold Clarence John - - - - -	1951
Dowding, Ruth Elma - - - - -	1948	Hunt, Laurence August - - - - -	1953
Downie, Sydney Andrae - - - - -	1940	Hutchins, Ross - - - - -	1942
Drake, Peter Richard - - - - -	1954	Huxtable, Colin Stanley - - - - -	1948
Duggin, Ivan James - - - - -	1956	Huxtable, Kenneth Clarence George - - - - -	1949
Duncan, John Davidson - - - - -	1950	Jacobs, Philip Arthur - - - - -	1952
Dundon, Laurence James - - - - -	1942	Jeffrey, John Leigh - - - - -	1956
Dundon, Noel Francis - - - - -	1949	Jeffer, Percival Lancelot - - - - -	1938
Dunstone, Kenneth William Thomas - - - - -	1943	John, Clarence Gilmore - - - - -	1948
Eckersley, Malcolm Russell - - - - -	1939	Johnson, John Kenneth - - - - -	1950
Egar, Paul Gerard - - - - -	1949	Johnson, Keith Douglas - - - - -	1941
Elix, Robert Hugo - - - - -	1935	Johnson, Leonard - - - - -	1945
Entwistle, John - - - - -	1947	Johnson, Owen Royce - - - - -	1956
Evans, Anthony Greig - - - - -	1945	Johnston, Edwin John McCallum - - - - -	1938
Evans, Margaret Ann - - - - -	1956	Jolly, Norman Dickson - - - - -	1939

Jones, Douglas Perry	1950	O'Connor, Brian Thomas	1954
Justin, John Herbert	1942	Odgers, Murray Grenfall	1938
Kain, Coleman Lawrence	1938	Offe, Garth Ian Hamilton	1940
Kamm, Geoffrey Norman	1955	Ongley, John Henry Albert	1936
Kean, Christopher James	1953	O'Reilly, Dominic Patrick John	1941
Keipert, Paul Howard	1942	Orr, Fay Patricia	1954
Kentish, Frank Stow	1952	Otto, John Leyland	1954
Kildea, John Brian	1952	Pain, John Shannon	1955
Kimber, Hubert Thomas	1937	Pak Poy, Wilfred Cecil	1952
Kimber, Malcolm John	1956	Palape, Janis Zanis	1954
Kinnear, Gerald Campbell	1955	Palk, Michael John	1955
Kinsley, John Vere	1938	Parker, Colin John	1954
Kirby, David Bevan	1940	Parker, Rex Carleton	1934
Klaffer, Ralph	1954	Parsons, Donald Allan	1952
Knighthley, Harold Alan	1948	Paterson, Kevin Walter	1955
Knill, Douglas William	1940	Patrick, Reginald Ross	1942
Laffer, Mildred Emily	1935	Patterson, Ronald Thomas	1939
Lalor, William Brian	1935	Pawson, Keith Curry	1952
Larwood, Patricia Myrtle	1947	Payne, Beryl June	1952
Lawton, Brian Eley	1949	Peek, Donald Harvey	1947
Lazare, Marcel Bacion Issac	1956	Penhall, Donald Frederick James	1951
Leak, Weston Hugh	1939	Pennney, Donald Ross	1952
Lean, Albert Gordon	1938	Phelps, Kevin George	1932
Lean, Keturah Victoria	1935	Phillips, Yvonne Ruth	1953
Lee, Thomas Ian	1954	Philp, Harold John	1953
Lenthal, Douglas Lionel	1936	Physick, William Alick	1940
Lever, Lionel Alfred	1952	Pickering, John Ronald	1953
Lewis, Loulie Maxine	1949	Porra, Robert John	1953
Leyshon, Stephen Noel	1954	Porter, Kenneth Symes	1935
Lloyd, Jack Maxwell	1955	Potts, Frank Desmond	1951
Lock, Peter Bayard	1943	Preece, Malcolm Stewart	1954
Lovell, Barbara Jean	1948	Priess, Richard John	1941
Lower, Rupert Alexander	1940	Pritchard, Helen Bessie	1948
Lynas, Kaye Ward	1952	Prosser, Malcolm Geoffrey	1955
Lyons, Colin Henry	1951	Purchases, John Alfred	1947
McCarthy, Roderick Charles	1936	Ramsay, Douglas	1934
McColl, Peter Donald	1951	Ramsey, Colin Bruce	1950
McNeil, Keith Albert	1950	Ramsey, Mollie Aileen	1942
MacQueen, David Dugald	1952	Ramsey, Maxwell George	1953
MacRae, George Brown	1933	Randell, William Richard	1940
Madigan, Haydn John	1956	Rankine, Ian Jeffrey	1942
Maine, John Evans	1955	Raud, Rudolf	1955
Makin, Harry Arnold	1942	Rauth, William Heseltine	1941
Maloney, Denise Minetta	1956	Reid, Betty Lorna	1949
Maloney, Peter Robert Gryst	1956	Reid, Colin Liston	1954
Malpas, Cecil Egerton	1945	Retallick, Gladys Yvonne Joan	1943
Manhire, Donald Walter	1955	Retallick, John James Mark	1951
Manning, Lancelot Henry	1934	Rice, William Frederick	1934
Manton, Jack Hudson	1934	Richards, Brian John	1952
Martin, Adeline Zoe	1934	Richards, William Leonard	1956
Martin, Beverley Sue	1956	Richardson, Jack McPherson	1937
Martindale, Aileen Francis	1948	Richter, John Steven	1954
Martindale, Edward John	1947	Roberts, Peter Vernon	1951
Marshall, Alfred George Robert	1939	Robinson, Murray Gilbert	1947
Mathieson, Allen George	1955	Rodda, Robert Willard	1955
Mathews, Maurice John	1935	Rogers, Barry Harcourt	1952
Mayfield, Margaret Hazel	1955	Rohlfing, Kenneth Malcolm	1948
Meaday, John Cleveland	1943	Rohrig, D'Arcy Clayton	1941
Medlow, Ronald George	1954	Rolfe, Thomas John	1936
Meegan, Peter	1951	Rosewall, Robert Walker	1953
Michaels, Donald Ernest	1941	Rowe, Gordon Thomas	1948
Middlemiss, Brian Robert	1951	Rowe, John Crawford	1950
Mildren, Brian Frederick	1944	Russell, Alan Alexander	1947
Miller, Heather Joyce	1948	Russell, Norman	1950
Miller, Robert Lionel	1938	Ryan, Molly Hazel	1942
Mitchell, Donald Graham	1944	Ryder, John Bernard	1943
Mitchels, John Roger	1954	Saies, David	1954
Montgomery, Gillian Pentland	1955	Salman, Harry William	1934
Moriarty, Daniel Francis	1951	Sawyer, Trevor Joseph	1955
Morony, Graham Tylor	1955	Scarman, Graham Alwyn	1954
Mosel, Donald	1945	Schocroft, John Charles	1953
Mudie, Robert Charles Wedderburn	1952	Schroeder, June Adele	1951
Mudie, Stuart Mayelston	1953	Schultz, Francis John	1940
Mugg, Gordon Murrie	1940	Scrivener, Bruce Allan	1952
Netting, Keith Cameron	1956	Scrivener, Desmond Arthur	1950
Newbery, Betty Hilda	1947	Shapter, William Evan	1944
Newbery, Donald Ernest	1944	Shepherd, Peter	1940
Newbery, John Henry Edward	1947	Shetliffe, Reginald George	1936
Newson, Clarence Alfred	1941	Short, Lynette Margaret	1952
Nicholas, Cecil David	1941	Shute, Leslie Norman Keith	1955
Nicholls, Brian Charles	1949	Siggins, Ronald Hewitt	1938
Nicholls, William John	1956	Simcock, Gerald Cyril	1953
Norman, Alfred James	1935	Simon, John Ross	1951
Norman, Jack Campbell	1951	Skews, Thomas Nisbett	1952
O'Callaghan, Neil Edward	1956	Sleep, Frank Ronald	1945

Smith, Graham Reginald	1934	Walker, Leonard Frank	1936
Smith, Mervyn Keith	1939	Walker, Raymond Charles	1943
Smylie, Gordon McInnes	1940	Wall, Kenneth	1936
Smyth, Neil Lawrence	1950	Walsh, Afton Peter	1937
Somogyi, Laszlo	1956	Walsh, Zeta Mary	1934
Sorell, Leonard Martin	1942	Wandke, Brenton Graham	1955
Southam, Sydney Anthony	1950	Ward, Clyde Hedley Charles	1948
Spafford, Rex Netherton	1939	Ware, John Brian	1950
Sperber, Allan Lynton	1952	Warnecke, Drennan Paul	1949
Stain, John Wright	1939	Warnecke, Peter Gerald	1952
Standish, Donald James	1955	Warren, Donald Spencer	1951
Stanley, Patricia Dorothy	1954	Watson, Colin Hubert	1955
Statton, Bruce Arthur	1943	Watson, John Myers	1949
Stedman, Paul George	1952	Watts, John William	1938
Stoen, Walter Joseph	1951	Watts, Robert Neville	1955
Streicher, Francis Mannix	1942	Wauchope, Alan Wylie	1941
Stuckey, Mary Hill	1942	Webb, Donald Ralph	1943
Sutcliffe, Lewis Allan	1952	Webber, Brian Earl	1952
Swan, Joyce Charlotte	1942	Weedman, Dale Elton	1954
Sweet, Ronald Langdon	1953	Weller, Reginald Lancelot Elon	1953
Symonds, Robert Murray	1951	Wellington, Nancy Catherine	1944
Talbot, Allan Benjamin	1940	Wescombe, Peter George	1953
Taylor, Ray Athol	1949	West, Lionel Thomas	1952
Taylor, Ronald Norman	1947	Wheaton, Frank Hurtle Pengelley	1948
Taylor, William Thomas	1936	Wheeler, Eric Henry	1942
Teakle, John Kevin	1951	Wheeler, Reginald Gordon	1944
Telfer, Donald	1954	Williams, Allan Ross	1956
Theel, Elliott Wilkins	1955	White, John Carew	1940
Thomas, Jeanette	1956	White, John Matthews	1941
Thompson, Donald Bruce	1953	Wickes, Ronald John	1941
Thompson, Eric James	1935	Wigley, Tom Joseph	1934
Tiver, Lloyd Charles	1937	Williams, Brian Norman	1954
Tonkin, Peter Richard	1942	Williams, Edward Francis	1947
Townsend, Graham Rosslyn	1952	Wilson, Beryl Maud	1951
Trevelyan, Denys Murray	1948	Wilson, Donald Kenneth	1951
Trummer, Anthony George	1955	Wilson, Michael Minell	1956
Tulloch, Roger James	1949	Wilson, William Fraser	1941
Upton, James Harold Charles Hughes	1938	Woolford, Lewis Maxwell	1951
Upton, Robert Maxwell William A.	1951	Woollard, Mervyn John	1935
Valente, Giulio	1955	Worthington, Ralph Henry	1953
Veitch, Robert Henry	1951	Wurm, Peter Sinclair	1953
Venning, Claude Meadows	1940	Wyld, Robert Bowen	1950
von Doussa, Kathleen Gwendoline	1949	Zander, Frank Howard	1941
		Zilm, Lorraine Betty	1956

ASSOCIATES IN SOCIAL SCIENCE

Aitken, Judith	1950	Douglas, Christine Gordon	1948
Angove, Margaret Carlyon	1942	Douglas, Sonia Yvonne	1956
Ashbolt, Winifred Joy	1948	Dow, Anne Eleanor	1949
Astley, Joyce Mary	1947	Duncan, June Valerie	1954
Bails, Ruth	1943	Ellis, Joan Mary	1950
Baker, Mary Elizabeth	1947	Featherstone, Dora Bewley, M.A.	1942
Bakewell, Joan Helen	1951	Fitzgerald, Gwenyth Joy	1952
Ball, Heather	1951	Flett, Phyllis Margaret	1948
Ball, Iris Marguerite May	1949	Fong, Yin Kam	1953
Bates, Nancy Patricia	1947	Forrest, Ida Jean	1949
Bayer, Josephine Kent	1944	Fox, Alison Frances	1947
Benjamin, Eric	1949	Fox, Imogen Dymphna	1955
Bidwell, Dorothy Gwendoline	1949	Fry, Roma Kathleen	1947
Boehm, Claire Edith	1951	Garran, Elisabeth Rosemary, B.A.	1955
Bosworth, Catherine Jean	1947	Gault, Yolande Mary	1949
Bowen, Suzanne Joan	1944	Glastonbury, Albert Angus	1955
Buckley, Hannah	1942	Gow, Alwyn Mona King	1950
Burnett, Ronda June	1949	Graham, Elaine Alston	1951
Burns, Margaret Ternouth	1945	Griffith, Elsie Mervyn	1948
Carlton, Eileen Grace Sally	1953	Guinand, Marie Louise	1955
Carthew, Margaret	1948	Habib, Mary Lorraine	1951
Cashell, Frances Marie	1955	Hallett, Rosamund	1951
Cavalier, Elizabeth Mary	1944	Halls, Christobel Heather Susannah	1949
Chong, Catherine Chee Kin	1956	Hambidge, Margaret Cecile, B.A.	1942
Clark, Caroline Emily	1949	Hamilton, Diana May	1954
Clarke, Walter Frederick	1950	Harris, Cyril Eric McGillivray	1949
Clegg, Donald Stanley George	1950	Haselgrove, Margaret Ann	1956
Cleland, Pamela Mary, B.A.	1949	Haslam, Anne	1947
Clucas, Gwendoline Ivy	1944	†Haste, Ada Louise (1941)	1942
Cope, Joan Maxine	1951	Hayter, Joan Nelson	1948
Cornish, Mary Esther	1947	Heffernan, Helen Margaret	1949
Crook, Marjorie Marion, B.A.	1948	Helman, Eve	1947
Crosby, Heather Bembrick	1945	Henderson, Barbara	1947
Crouch, Lilian Rubena	1948	Hicks, Elizabeth Joan	1950
Cuddihy, Geoffrey Thomas	1952	Hill, Josephine Margery	1950
Cuthbertson, Grace Joy	1953	Hogben, Elizabeth Cole	1948
†Davis, Phyllis Evelyn Eva (1941)	1942	Hone, Jillian Raymond	1956
Dobson, Lesbia Constance Alma, B.A.	1947		

† See footnote at end of list.

Hope, Marjory Frances - - - - -	1947	Reed, Margaret Kathleen - - - - -	1942
Howe, Ameera Patricia Shirley - - - - -	1956	Reynolds, Lilo, B.A. - - - - -	1952
Hunter, Geoffrey Norman - - - - -	1950	Roberts, Barbara June - - - - -	1950
†Hunwick, Maureen Mary (1938) - - - - -	1942	Roberts, Luke Vincent - - - - -	1949
Hutchinson, Yvonne Francis - - - - -	1949	Rushton, Jennifer Fielding - - - - -	1954
Jackson, Iris Ellen - - - - -	1949	Russell, Brenda Amanda - - - - -	1949
Jacobs, Eleanor Caroline - - - - -	1944	Sauceir, Barbara Isabel - - - - -	1954
James, Helen Margaret, B.A. - - - - -	1943	Salter, Amy Vivien Fulton - - - - -	1945
Jenkins, Merle Nona - - - - -	1950	Sandford, Patricia Mary - - - - -	1947
John, Ian David - - - - -	1956	Sandford-Morgan, Rosemary Linton - - - - -	1949
Johnson, Marjorie Lisle - - - - -	1947	Sard, Helen Riddoch - - - - -	1953
Jones, Albert Richard - - - - -	1949	Schmidt, Thekla Naomi - - - - -	1947
Kay, Franziska Clara - - - - -	1948	Seedsman, Lorna Joan - - - - -	1956
Kempe, Merridy Henderson - - - - -	1948	Serradura, Anthony Alexander - - - - -	1953
Kennedy, Marjory May - - - - -	1954	Shaw, Margaret Pointon - - - - -	1945
Kerr, Olwyn Gertrude - - - - -	1948	Silk, Beatrice Mary Mounsey - - - - -	1945
Lawrence, Robert John, B.A. - - - - -	1953	Simes, Maysie Hall - - - - -	1948
Lean, Shirley Doris - - - - -	1949	†Slade, James Francis (1939) - - - - -	1942
LeCornu, Barbara Joy - - - - -	1949	Smith, Elery Hamilton - - - - -	1956
Lewis, Ruth Pamela - - - - -	1949	Smith, Graham Frank - - - - -	1948
Liston, Doreen Bice - - - - -	1950	Sobey, Iris Beatrice, B.A. - - - - -	1947
Lorking, Diana Pauline Elizabeth, B.A. - - - - -	1950	†Stanton, Anne (1940) - - - - -	1942
Lovibond, Sydney Harold - - - - -	1949	Stephen, Winifred Grace - - - - -	1947
†McDonald, Jessie Angus (1939) - - - - -	1942	Stevenson, Margaret - - - - -	1947
McEachern, Heather Campbell - - - - -	1956	Stock, Colin Rendle - - - - -	1949
†McIntosh, Florence Mary (1938) - - - - -	1942	Streicher, Joan Patricia - - - - -	1950
McLaughlin, Helen - - - - -	1948	Sugg, Madge - - - - -	1947
†McKail, Mary Boyer (1938) - - - - -	1942	†Sullivan, Margaret Rendle, B.A. (1941) - - - - -	1942
MacKay, Annette Frances - - - - -	1942	Tai, Marlene - - - - -	1945
†Macklin, Nancy Marie (1940) - - - - -	1942	Tarbath, John David - - - - -	1950
MacLennan, Flora Joy - - - - -	1942	Teasdale, Margaret Jean - - - - -	1952
McPherson, Margaret Helen, B.A. - - - - -	1953	Teate, Elizabeth - - - - -	1950
Maddigan, Pauline Anne - - - - -	1954	Thomson, Joanna Roberta - - - - -	1947
†Marcus, Patricia Langman (1938) - - - - -	1942	Thomson, Reginald - - - - -	1949
Marsden, Elizabeth Ann - - - - -	1953	Tipping, Barbara Gertrude - - - - -	1944
Mathews, Rita Clarice - - - - -	1948	Tohill, Judith Windebak, B.A. - - - - -	1953
Matters, Barbara Frances - - - - -	1948	Travers, Ellen Gertrude - - - - -	1955
Maund, Doreen Rhoda - - - - -	1951	Trotter, Eileen Mary - - - - -	1947
†Mengerson, Margaret (1939) - - - - -	1942	Turner, Margaret Patricia - - - - -	1954
Mercer, David Jeffrey - - - - -	1948	van Raalte, Winifred - - - - -	1947
Michell, Aithnah Howard - - - - -	1950	Vincent, Ivan Leonard Ray - - - - -	1952
Modra, Pamela Marie - - - - -	1956	Walters, Margaret Ward - - - - -	1947
Mune, Marie Elizabeth, B.A. - - - - -	1954	Warner, Joan - - - - -	1951
Nairn, Phyllis - - - - -	1948	Warnest, Jean Alice - - - - -	1949
Nankivell, Diane - - - - -	1948	Waters, Lesley Brenda - - - - -	1947
Osterman, Ingrid Gwendoline - - - - -	1951	Waterman, Collette - - - - -	1944
†Paine, Helen, B.A. (1940) - - - - -	1942	Wemyss, Glenys Maisie - - - - -	1951
Paine, Janet, B.A. - - - - -	1949	Whitehead, Millicent Alma, B.A. - - - - -	1949
Parker, Thelma Margaret - - - - -	1948	Whittington, Anne, B.A. - - - - -	1951
Pascoe, Noeleen Deidre - - - - -	1952	Wicks, Nancy Elizabeth - - - - -	1947
Perrins, Pamela Aileen - - - - -	1953	Wilmot, Edith French, B.Sc. - - - - -	1944
Plunkett, Margaret Elizabeth - - - - -	1948	Wilson, Shirley Cameron - - - - -	1950
Plush, Helen Marie - - - - -	1956	Winter, Eva Bertha - - - - -	1951
Polkinghorne, Patricia Margaret - - - - -	1951	Winter, Lewis Walter - - - - -	1948
Pope, Kathlyn Hilary, B.A. - - - - -	1953	Wollaston, Julienne Kinmont - - - - -	1954
Porter, Margaret Leishman - - - - -	1949	†Woods, Irene Constance (1938) - - - - -	1942
†Prince, Beryl Lloyd (1940) - - - - -	1942		

† Gained the diploma of the S.A. Board of Social Study and Training in the year shown in brackets

ASSOCIATES IN PHYSIOTHERAPY

Appleby, Dorothy Dawn - - - - -	1950	Cornell, Janet-Clare - - - - -	1956
Ashton, Barbara Jean - - - - -	1953	Creswell, Joan Elizabeth - - - - -	1951
Banks, Athalie Isabelle - - - - -	1951	Crisp, Rosemary - - - - -	1956
Banks, Garland - - - - -	1951	Cross, Geraldine Frances - - - - -	1954
Barlow, Margaret Jean - - - - -	1956	Crowe, Helen Katherine Margaret - - - - -	1948
Beech, Alison Erica - - - - -	1954	Davys, Barbara Ramsay - - - - -	1951
Begg, Jenny Isobel - - - - -	1949	Donaldson, Robert Gordon - - - - -	1948
Begg, Pauline - - - - -	1951	Dow, Diana Caroline Sandland - - - - -	1947
Biven, Mabel Audrey - - - - -	1947	Dunkley, Barbara - - - - -	1952
Blake, Jillian Heather - - - - -	1956	Evans, Margaret Wynne - - - - -	1956
Bowman, Kathleen Mary - - - - -	1952	Fielder, Ethel Kathleen - - - - -	1948
Brady, Kevin James - - - - -	1953	FitzPatrick, Eiril Margaret - - - - -	1950
Brauson, June Maxine - - - - -	1948	Follett, David James - - - - -	1953
Broad, Donald Ivor - - - - -	1954	Frankcom, Rhonda Patricia - - - - -	1952
Brooks, Dorothea Joan - - - - -	1956	Fricke, Muriel Vera - - - - -	1948
Chambers, Ruth Alva - - - - -	1955	Gault, Averil Margaret - - - - -	1949
Chittleborough, John James - - - - -	1952	Gibson, Pauline Janet - - - - -	1956
Clark, Genevieve Mary - - - - -	1950	Graham, Ronald Kirkwood - - - - -	1953
Clark, Jennifer Margaret - - - - -	1954	Gray, Gary Colin - - - - -	1953
Clark, Jennifer Elaine - - - - -	1955	Gray, Janet Lesley - - - - -	1950
Collins, Doreen - - - - -	1946	Gray, Jule Marie - - - - -	1951
Colliver, Judith Mary - - - - -	1947	Ham, Helen Prudence - - - - -	1954
Copley, Fay Muriel - - - - -	1948	Hammond, Marie Joan - - - - -	1951

Hannaford, Claire Anne	1949	Pinder, Judith Ann	1954
Hardy, Barbara Mansell	1946	Piper, Rosemary Lillecrapp	1954
Hardy, Mary Mansell	1951	Pitcher, Anne Barton	1951
Haskard, Robin Lindsay	1954	Plush, Lesley Margaret	1949
Heyesen, June	1948	Preston, Pauline Rowland	1949
Holder, Charlotte Ruth	1949	Radford, Margaret Ann	1956
Jamieson, June Edna	1953	Rischbieth, Anne Helen	1950
Jay, Judith Helena	1947	Roach, Valerie Eyre	1949
Jennings, Jill Gellibrand	1947	Robertson, Mary Douglas	1947
Job, Kathleen	1950	Rofe, Margaret Jean	1950
Johns, Gordon James	1946	Ross, Susan Mary	1947
Jones, Alison Mary Herbert	1948	Rumball, Kathleen Janet	1955
Jordan, Hilary Anne	1951	Rzeszkowski, Lois Morna	1946
Juttner, Susan Elizabeth	1953	Salmon, Margaret Besley	1945
Kelly, Francis Simeon	1949	Sandow, Maxwell George	1952
Kinsman, Alison Joan	1949	Simpson, Jean Katie	1952
Klutke, Eric Willi	1953	Simpson, Rae David	1951
Laffer, Erica Merle	1952	Sims, Enid Helen	1950
Lake, Joan	1946	Smith, Elaine Lockhart	1946
Laver, Dorothy Margaret	1948	Snow, Frances Mary	1955
McCandless, Rosalind Elizabeth	1953	Southam, Catherine Mary Rose	1956
Mackie, Margaret Irene	1950	Starr, Judith Anne	1954
McElroy, Margaret Joyce	1950	Stoddart, Lorraine Mary	1951
McLennan, Fay Maisie	1951	Taylor, Christobel Jane	1952
McPhee, Aileen Tempe	1949	Taylor, Margaret Anne	1952
Maitland, Geoffrey Douglas	1949	Taylor, Margaret Mary	1952
Maloney, Patricia Kathleen	1950	Thomson, Janet Elizabeth	1951
Marshman, Margaret Felstead	1946	Toft, Jan	1956
Meyer, Carlien Alisarde Ripley	1952	Tosolini, Gwen Corinna	1951
Meyer, Rigmor Stewart	1948	Tregenza, Ann Irvine	1956
Mitchell, Dorothy Christine	1948	Viksna, Velta	1955
Moore, Margaret Suzanne Alice	1945	Waddell, Margaret Jean	1945
Moore, Virginia Joyce	1952	Wall, Ellen Winifred	1953
Morley, Mary Elizabeth	1946	Waterhouse, Jane Hardey	1953
Morris, Suzanne Beatrice	1949	Whicker, Joan Doreen	1954
Newton, Margaret Betty	1950	White, Jenifer Judith	1954
O'Connell, Barbara	1952	White, Ruth Rosanne	1956
Paige, Maxwell John	1949	Wicks, Claire Hampton	1947
Phillips, Margaret Jean	1945	Wood, Judith Mary	1953
Pierotti, Margaret Brown Halley	1955	Wylde, Annette Eustace	1947

ASSOCIATES IN ARTS AND EDUCATION

Adams, Malcolm Thomas	1952	Butcher, Colin Sydney	1951
Ahrens, Elsie Gladys	1951	Butler, Francis James	1948
Alexander, Stuart Dixon	1952	Buttrose, Stroma	1951
Andrews, David Francis William	1948	Buxton, Gordon Leslie	1955
Andrews, Rosemary Alison	1953	Bywaters, Mary Barfield	1951
Argyle, Barry	1954	Campbell, Barbara	1950
Armitage, Bessie Eleanor Mildred	1949	Carmichael, Donald Ross	1949
Ashton, Walter Ray	1950	Cavenett, Horace Clifford	1948
Aspinall, Nancie Jean	1951	Chandler, Douglas Norman	1951
Atkin, Jack Taylor	1955	Chappel, Shirley Joan	1956
Auhl, Ian Leslie	1952	Charlesworth, George Harvey	1950
Bailey, Donald William	1956	Charlesworth, Joan Ann	1954
Baird, Rachel Mary	1949	Chinnick, Richard Lionel	1954
Baker, Harvey Laurence	1950	Clancy, Peter Allan	1953
Barker, Leon James Frank	1952	Clark, John Stephen	1951
Bastian, Elwin Scott	1952	Clarke, Margaret Anne	1948
Baxter, Ladislaus Edward	1949	Clarke, Ruth Mary	1949
Bayly, Elizabeth	1948	Clezy, Alethe Kathleen	1956
Beare, Lynden Day	1955	Cochrane, Heather Bernice	1954
Beasley, Victor John	1955	Coggins, Harold Douglas, B.Sc.	1954
Beaty, Arnold Keith	1952	Coggins, Robert Symes, B.Sc.	1951
Beilby, Shirley May	1954	Coker, John Godfrey	1954
Bennett, Henry Russell	1948	Considine, Thomas John	1950
Bonnett, Victor Walter Lincoln	1954	Cook, Colin George	1951
Bosworth, Catherine Jean	1951	Cook, Owen Gladstone	1951
Bourne, Margaret Cornelius	1949	Coombs, Ruby Rachel	1953
Bowden, Janet	1951	Coppock, Alfred Arthur	1950
Bowler, Mary	1949	Cousins, Georgena Millicent	1949
Bown, Henry Theobald	1949	Cowley, Lorine Joan	1952
Braham, Henry Arnold Collyer	1949	Cross, Jack	1953
Brideson, Colin Herbert	1950	Crouch, Stuart Samuel	1956
Bridgland, Margot Elizabeth	1953	Cupples, Sylvia Joyce	1956
Brocksopp, John Ernest, LL.B.	1951	Daenke, Eric	1948
Brown, Norman	1951	Dahl, James Oliver	1949
Buick, William George	1950	Darby, Ruth Mary	1949
Burfield, Margaret Elizabeth	1956	Davey, Kenneth Llewellyn James	1953
Burgan, Owen Sylvester	1948	Davies, David Alwin	1956
Burley, Betty Ellanora Dawn	1951	Davies, David William	1950
Burnard, Charles Robert	1948	Davis, Brian	1949
Burns, Esther	1948	Davis, Frederick Harry	1954
Burns, Robert Alexander	1951	Daw, William Ronald	1954
Burville, Thomas George Theodore	1952	Dawes, Walter Ernest	1949

Delsar, Frederick William	1949	Hussey, Francis Leitch	1950
Dempster, Donald	1949	Hutson, Walter William	1948
Denning, Patricia Joan	1956	Hynes, Gertrude Doreen	1955
Dent, Ronald Thomas Stewart	1952	Iliffe, Rosa Lorene	1954
Dobner, Frederick Jack Pozieres	1956	Jackson, Esther Mary	1952
Dorman, Jean Alison	1951	Jakobsen, Hugo	1952
Driver, Bruce Edwin	1952	James, Richard Cecil	1949
Duell, Allen John	1951	Jenkin, Leonard Bee	1954
Dunbar, Harry Edward	1953	Jenkin, Robert Haydon	1953
Dunlop, Walter James	1951	Jenkins, Merle Nona	1950
Dunstan, Arnold Edward Stanton	1948	Jefferies, Kathleen Ellinor	1948
Dyer, Frederick Stephen William	1955	Johns, Beryl Fay	1952
Dyster, Thomas	1949	Jones, Helen Margaret	1953
Eckert, Lexley Frank	1951	Joppich, Oscar Edwin	1954
Edmonds, Thomas James	1956	Joyce, Pamela Beth	1956
Edwardes, Arthur Diedrich	1950	Judd, James	1950
Ekins, William Gray	1955	Kappler, Stewart Garth	1954
Esselbach, Rodney	1953	Kealley, Frank Shenstone	1948
Evans, Ben Owen	1950	Keane, Kenneth John	1951
Evans, Peter	1953	Kearney, Stanley John	1956
Ev, Sheila Margaret	1950	Kelley, William Brian	1949
Farmer, Geoffrey Arthur Jessop	1956	Kesting, Norman Gustav	1951
Farrow, Robert Murray	1950	Kimber, William Harold	1948
Fechner, Ronald Kevin	1955	Kissell, Thomas Alfred	1950
Fehlberg, Albrecht Joachim	1955	Kohler, Bryce Leonard Percival	1955
Fergusson, George Robert	1948	Kroehn, Joan Margaret	1951
Fitch, Nancy Jean	1949	Laidlaw, Valerie	1956
Fitzgerald, Clarence Lindsay	1949	Lamacraft, Kenneth Ronald Ross	1951
Foweraker, Alma Muriel	1950	Lamborne, Maxwell Addison	1949
Fricker, Lourdes Victoria	1951	Langford, Irene Eltham	1949
Friedrichs, Noel Carl	1952	Laslett, Barbara Rose	1952
Gale, Milton Ewart	1956	Lawson, Joy Rosemary	1956
Gallas, David Dalmain	1956	Leak, Brian Hedley	1952
Galle, Reginald Victor	1951	LeCornu, Colin George	1951
Galvin, Patrick John	1953	Leibie, Albert Lawrence	1952
Garbutt, Mary	1954	Leigh, Kathleen Lavinia Anne	1951
Geekie, Ronald Gordon	1955	Lock, Dorothy Marie Jeanne	1950
Gerhardy, Gordon John	1956	Lodge, John Kenneth Hyde	1953
Gibbs, Alfred Lewis Burnand	1948	Longbottom, Maxwell Ernest	1953
Giles, James Ramsay	1951	Love, Robert Stewart	1948
Glenn, Graham Gordon	1954	Lunnay, Aubrey William	1952
Glover, Geoffrey Edward Harold	1951	Lyall, Margaret Mary	1954
Glynn-Roe, Wilfrid Joseph	1948	McCracken, Samuel Raymond	1951
Golding, Edmond William	1949	McDonald, William George Harlowe	1948
Gower, Charlie James	1951	McDowall, James	1952
Grave, Rosemary Anne	1956	McElroy, Anthony Godfrey	1949
Green, Ian Edward Charles	1949	McGill, Ian Keith	1955
Guerin, Robert	1950	McGuire, Anthony	1952
Haese, Kevin Arthur	1955	McKenzie, Hector Malcolm	1948
Hakendorf, Hansie St. Clair	1950	McKinnon, Charles Richard	1951
Hall, Clifford Thomas Robert	1950	McKinnon, Kenneth Richard	1952
Hallewell, Audrey Joan	1952	McLay, Andrew Harold	1950
Hammond, William David	1952	McLean, Ronald Sinclair Allen	1956
Hansen, Norman Victor	1951	McLeod, Murray Robert Love	1949
Harper, Brian Youl	1951	McNamara, Maureen Rita	1952
Harrington, Archie	1951	McRostie, Keith Henry	1950
Harrip, Elva Ray	1950	MacGillivray, Leith Grant	1951
Harrison, June Jacqueline	1956	Mader, Conrad Wilfred	1952
Harrison, Mary Elizabeth	1951	Magnay, William Ralph	1952
Harrison, Ruth Olive	1950	Mansfield, Richard Charles	1951
Harriss, Henry Thomas	1956	Manuel, Deane James Hubert, B.Ec.	1954
Hart, Arthur Philip Clarendon	1948	Maple, Alexander Montrose	1948
Harvey, Mary Migaon Owen	1955	Marker, Lois Beatrice	1954
Hastwell, Nita Claire	1948	Marsh, William Clarence	1951
Haves, Gwyneth June	1952	Martin, John William	1950
Hay, Nancy Evelyn	1952	Masters, Bernard Lincoln	1956
Hecker, Coral Gladys	1950	Masters, John Clive	1949
Hefford, Ronald Keith	1951	Mausolf, Jack	1954
Heinrich, Harold Gordon	1954	Mausolf, Wallace	1951
Hentschke, Margaret Ruth	1954	Medson, Albert Reginald	1956
Hicks, Lancelot Fry	1951	Michael, Agnes Ruth	1955
Hill, Brian Heaton	1954	Michelmore, Roland Symons	1948
Hill, Victor Arthur	1952	Milway, Russell Henry Oliver	1949
Hocking, Edward Bridgman	1951	Moore, Eric Claude	1953
Holmes, Patricia Langley	1954	Morris, Maxwell Arthur	1956
Hooper, John Robert	1956	Morrison, John Colin	1953
Horsnell, Keith Constant	1954	Mudge, Alfred Clarence	1952
Hosking, William Rex	1951	Mulraney, Leslie Patrick	1950
Howell, William Ewart	1950	Mundy, Robert Reginald Peter	1951
Hudson, Nancy MacDonald	1954	Murchland, Mildred Emily	1949
Hughes, John	1953	Murray, Heather Jean	1953
Humphrey, Ruth Iris Marie, B.Sc.	1956	Murrie, Elizabeth Leroy	1954
Humphries, Arthur Cecil George	1950	Murrie, John Douglas	1955
Humphries, Edna Jeanine	1951	Natt, Geoffrey	1950

Nelson, Pamela Rosemary	- - - -	1956	Smith, Constance Ethel	- - - -	1950
Newell, Edward Richard	Ireland	1954	Smith, Donald Powell	- - - -	1952
Nitschke, Erna Gertrude	- - - -	1954	Smith, Doris Elizabeth	- - - -	1951
Nixon, Valerie Colinette	- - - -	1952	Smith, Gweneth Ruth	- - - -	1956
Noblett, Max Hadden	- - - -	1952	Smith, Ivan Ford	- - - -	1949
Noon, David Lyon	- - - -	1948	Smith, John Henry	- - - -	1950
Norman, Jacob	- - - -	1952	Smith, Margaret Joan	- - - -	1954
Norton, Mary Alice	- - - -	1949	Smith, Maxwell John	- - - -	1953
Nottle, Geoffrey Edward	- - - -	1953	Smith, Reginald John Wayne	- - - -	1950
Nunan, Douglas Stephen	- - - -	1951	Smith, Sylvester	- - - -	1948
Oakley, Hannah Rosalie	- - - -	1954	Spence, Colin Everett	- - - -	1952
Oborn, Herbert Russell	- - - -	1948	Staggs, Valerie Marie Allan	- - - -	1956
O'Callaghan, Gerald Anthony	- - - -	1954	Stanley, Raymond John	- - - -	1952
O'Donnell, Noeline Claire	- - - -	1956	Steinle, John Richard	- - - -	1952
O'Leary, Patricia	- - - -	1950	Stenson, Peter John	- - - -	1956
O'Neill, Marguerite	- - - -	1948	Stewart, Peter McKenzie Gibson	- - - -	1954
Opie, Roderick Preston	- - - -	1953	Stocker, Reginald Henry	- - - -	1953
Paice, William Osborne	- - - -	1950	Stone, Victor Oxford	- - - -	1953
Palmer, Rachel Dawn	- - - -	1950	Sykes, Helen Marian	- - - -	1949
Parke, Roy Frederick Walter	- - - -	1948	Tabor, Barbara	- - - -	1950
Paterson, Robert George	- - - -	1952	Taylor, Beatrice May	- - - -	1948
Patterson, Frank Brenton	- - - -	1948	Taylor, Douglas McLeod	- - - -	1950
Peake, Archibald John	- - - -	1950	Theobald, Howard Wesley	- - - -	1948
Pearce, Alfred Moreton	- - - -	1949	Thomas, Linley	- - - -	1952
Pearce, Edwin Lovell	- - - -	1952	Thompson, Frank Howard	- - - -	1951
Pearce, Nancy	- - - -	1952	Thompson, Iris Maude	- - - -	1952
Pearce, William	- - - -	1952	Thomson, Eunice Ann	- - - -	1955
Pennicott, Ralph William	- - - -	1948	Thomson, June Marie	- - - -	1956
Penny, Betty Lorraine Mary	- - - -	1955	Till, Patricia Dell	- - - -	1952
Pfitzner, Renate Lottie	- - - -	1956	Tindall, Mildred Florence	- - - -	1950
Phillips, Ronald Osborn	- - - -	1950	Torr, Alison Ruth	- - - -	1950
Pickering, Eric	- - - -	1954	Trappell, John Courtenay	- - - -	1952
Pierson, Robert Arthur	- - - -	1953	Travers, Thomas Edward	- - - -	1948
Pitman, Hartley Kenneth	- - - -	1953	Trebilcock, David	- - - -	1953
Playfair, Noel Angus	- - - -	1951	Tregilgas, Francis Everleigh	- - - -	1952
Poke, Alison Rae	- - - -	1953	Trowse, Helen Hayward	- - - -	1954
Pole, Audrey Elizabeth	- - - -	1951	Trudinger, June Stirling	- - - -	1949
Polkinghorne, Heather Mary	- - - -	1949	Tucker, Robert	- - - -	1956
Potts, Florence Marlene	- - - -	1956	Tulloch, David Gerald	- - - -	1952
Pratt, Aubrey Ronald	- - - -	1952	Turner, William Howard Batley	- - - -	1955
Quigley, Francis James Leo	- - - -	1950	Twartz, Clement Wilford	- - - -	1948
Raison, Max Victor	- - - -	1956	Vaughan, Matthew Ferdinand	- - - -	1950
Ramsay-Matthews, Jean	- - - -	1953	Vogelsang, Arthur Ernst	- - - -	1950
Read, Clarence Percy	- - - -	1949	Wachtel, Heinrich Lenhart	- - - -	1948
Redin, Lewis Charles	- - - -	1951	Wallace, Francis Joseph	- - - -	1948
Redman, Jessie Adelaide	- - - -	1951	Wallbridge, Leslie Walter	- - - -	1956
Redstone, Frank	- - - -	1949	Wardle, Allen	- - - -	1952
Reincke, Kevin	- - - -	1950	Webber, Ian James	- - - -	1953
Rendell, Rosemary Anne	- - - -	1953	Webber, Muriel Esme Jill	- - - -	1952
Richards, Martin Clyde	- - - -	1952	Wedding, Gordon Mervyn	- - - -	1954
Richards, Mary Elizabeth	- - - -	1948	Welke, Margaret Rose	- - - -	1956
Roberts, Owen David	- - - -	1949	Wellington, Douglas Erwin	- - - -	1950
Rogers, Roma Emma	- - - -	1951	West, George Graham	- - - -	1948
Rogers, Ruth Nellie	- - - -	1951	White, Emily Alice	- - - -	1953
Rooney, Kathleen	- - - -	1948	Wiese, Ivo Ray	- - - -	1951
Routley, Peter Herbert	- - - -	1955	Wilkinson, Stewart Rex	- - - -	1948
Rowe, Rex Norman	- - - -	1950	Williams, Ruth Jacqueline	- - - -	1949
Rowell, George Douglas Fairbairn	- - - -	1949	Williamson, Beth England	- - - -	1949
Rowland, Roma Joy	- - - -	1954	Wilson, Francis Patrick	- - - -	1948
Rudolph, Gerald Alfred	- - - -	1951	Wilson, Gwendolyn Moore	- - - -	1950
Ruediger, Malcolm Milton	- - - -	1950	Woithe, Francis Arnold	- - - -	1951
Sage, Harold Robert	- - - -	1950	Wollaston, Pamela Jill	- - - -	1956
Sando, Clarice Melva	- - - -	1950	Wood, Eric William Hadley	- - - -	1951
Saunders, Alan Caley	- - - -	1954	Woodards, Eva Narma Cherrington	- - - -	1949
Schuller, Ruth Doreen	- - - -	1954	Woods, Donald Peter	- - - -	1951
Schulz, Clifford Rupert	- - - -	1953	Wright, Florence Maude	- - - -	1953
Searle, Vera Katherine	- - - -	1953	Young, Donald Lindsay	- - - -	1952
Shekleton, Peter Reginald	- - - -	1951	Young, Joan Margaret	- - - -	1952
Shinkfield, Anthony James	- - - -	1954	Zimmermann, Diana Wendy	- - - -	1956
Simpson, Brenda Mary	- - - -	1956	Zoerner, Robert John	- - - -	1951
Smale, Thomas Charles	- - - -	1949			

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 XLIX. Of the Appointments Board.
 L. Of The Thornber Bursary.
 LII. Of The Bonython Prize.
 LIII. Of The Rennie Scholarship for Research in Chemistry.
 LV. Of The Fred Johns Scholarship for Biography.
 LVI. Of The Archibald Watson Prize.
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 LXXVI. Of the Gavin David Young Lectures in Philosophy.
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Chapter I.—Of the Chancellor and Vice-Chancellor.

1. The Chancellor shall hold office for five years from the date of his election.

*2. The Vice-Chancellor shall hold office until the expiry of twelve calendar months from the date of his election, or until the day preceding that on which he would have retired from the Council if he had not been Vice-Chancellor, whichever is the earlier.

• Allowed 22nd April, 1942. Allowed 4th April, 1912.

Chapter II.—Of the Council.

1. The Council shall meet for the dispatch of business at least once a month.

2. The Chancellor or Vice-Chancellor shall have power to call a special meeting for the consideration and dispatch of business, which either may wish to submit to the Council.

3. The Chancellor or Vice-Chancellor, or in their absence the Registrar, shall convene a meeting of the Council upon the written requisition of four members, and such requisition shall set forth the objects for which the meeting is required to be convened. The meeting shall be held within fourteen days after the receipt of the requisition.

4. The Council shall have power to make, amend, and repeal Standing Orders for the regulation of its proceedings.

Chapter III.—Of the Senate.

*1. The Senate shall meet at the University on the fourth Wednesday in the month of November.

2. The Warden may at any time convene a meeting of the Senate.

3. Upon a requisition signed by twenty members of the Senate, setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.

4. The Senate shall have power from time to time to make, amend and repeal Standing Orders for the regulation of its proceedings. Until amended or repealed the Standing Orders of the Senate adopted on the 2nd December, 1885, shall remain in force.

• Allowed 2nd December, 1926.

Chapter IV.—Of Professors and Lecturers.

*1. There shall for the present be the following Professors, that is to say:

- (1) The Hughes Professor of Classics and Comparative Philology and Literature;
- (2) The Hughes Professor of English Language and Literature and Mental and Moral Philosophy;
- (3) The Elder Professor of Pure and Applied Mathematics;
- (4) The Elder Professor of Physics;
- (5) The Elder Professor of Anatomy and Histology, who shall also give instruction in Comparative Anatomy, and shall be the Director of the Anatomical Museum;
- (6) The Angas Professor of Chemistry;
- (7) The Elder Professor of Music;
- (8) The Bonython Professor of Laws;
- (9) The Professor of Biochemistry and General Physiology;
- †(10) The Professor of History and Political Science;
- §(11) The Professor of Civil Engineering;
- (12) The Professor of Botany;
- (13) The Marks Professor of Pathology;
- (14) The Professor of Geology and Mineralogy;
- (15) The Jury Professor of English Language and Literature;
- (16) The Professor of Zoology;
- †(17) The Waite Professor of Agronomy;
- (18) The Waite Professor of Agricultural Chemistry;
- (19) The Professor of Human Physiology and Pharmacology;
- (20) The Professor of Economics;
- (21) The Waite Professor of Entomology;
- ‡(22) The Professor of Mining, Metallurgical and Chemical Engineering;
- (23) The Keith Sheridan Professor of Experimental Medicine;
- (24) The Professor of Bacteriology;
- ¶(25) The Professor of French Language and Literature;
- §(26) The Professor of Mechanical Engineering;
- §(27) The Professor of Electrical Engineering;
- †(28) The Professor of Economic Geology;
- ** (29) The Professor of Mathematical Physics;
- ** (30) The Professor of Genetics.

2. There shall be such other Professors and such Lecturers as the Council shall from time to time appoint.

3. Each Professor and Lecturer shall hold office on such terms as have been or may be fixed by the Council at the time of making the appointment.

‡‡4. Whenever sickness or any other cause shall incapacitate any Professor or Lecturer from performing the duties of his office, the Council may appoint a substitute or substitutes to act in his stead during such incapacity; and the Professor or Lecturer during such period shall receive such salary as the Council shall direct.

* Allowed 8th December, 1938.

† Amended 11th December, 1941.

‡ Amended 8th December, 1949.

§ Allowed 23rd January, 1947.

¶ Allowed 9th December, 1943.

** Allowed 17th January, 1952.

‡‡ Allowed 9th December, 1943.

5. The Council may at its discretion dismiss from his office or suspend for a time from performing the duties and receiving the salary thereof any Professor whose continuance in his office or in the performance of the duties thereof shall in the opinion of the Council be injurious to the progress of the students or to the interests of the University: Provided that no such dismissal shall have effect until confirmed by the Visitor.

6. No Professor shall sit in Parliament or become a member of any political association; nor shall he (without the sanction of the Council) give private instruction or deliver lectures to persons not being students of the University.

7. The Professors and Lecturers shall take such part in the University Examinations as the Council shall direct, but no Professor or Lecturer shall be required to examine in any subject which it is not his duty to teach.

8. During Term, except on Sundays and public holidays, the whole time of the Professors shall be at the disposal of the Council for the purposes of the University: Provided that the Council may for sufficient reason, on the application of any Professor, exempt him altogether, partly, or on particular occasions, from this Statute, and may at pleasure rescind any such exemption.*

* The second clause of Section 8 was allowed 11th June, 1890.

Note.—The Council, acting under the power conferred on it by Clause 2, has established the following professorships:

- (31) Medicine
- (32) Physical and Inorganic Chemistry
- (33) Organic Chemistry
- (34) Dental Science
- (35) History
- (36) Education.
- (37) Architecture.

In establishing separate Chairs in Organic Chemistry and in Physical and Inorganic Chemistry the Council attached the title Angas Professor to Professor D. O. Jordan, holder of the Chair of Physical and Inorganic Chemistry. It has also changed the title of the Chair of Agronomy to Waite Professor of Agriculture.

Chapter V.—Of the Registrar.

*1. There shall be a Registrar of the University, who shall perform such duties as the Council may from time to time appoint.

2. The Council may at any time appoint a deputy to act in the place of the Registrar for such period as they may think fit, and assign to him any of the duties of Registrar.

• Allowed 18th September, 1900.

Chapter VI.—Of Leave of Absence.

The Council may grant to any professor, lecturer, officer or servant of the University leave of absence from the duties of his office for such period, for such purpose, and on such conditions as it shall in each case determine.

Allowed 17th January, 1952.

Chapter VII.—Of the Seal of the University.

1. The Chancellor, the Vice-Chancellor and the Chairman of the Finance Committee shall be the custodians of the University Seal.

2. In the case of certificates for degrees and diplomas the Seal may be affixed in the presence of, and the affixing may be attested by, the Chancellor or the Vice-Chancellor alone.

*3. In all other cases the Seal shall be affixed to documents only by direction of the Council and in the presence of one of the custodians; and the affixing of the Seal shall be attested by the signatures of the custodian in whose presence it was affixed and of the officer who affixed it.

* Allowed 25th August, 1955.

Allowed 22nd January, 1953.

Chapter VIII.—Of Terms.

1. The Academical Year shall be divided into three terms for all the Faculties.

2. The first term shall begin on the tenth Monday in the year, and shall end on the Saturday preceding the twenty-first Monday in the year. Lectures shall begin on the second Monday in term: provided that, with the approval of the Faculty or Faculties concerned, lectures in any subject may begin a week earlier.

3. The second term shall begin on the twenty-third Monday in the year, and shall end on the Saturday preceding the thirty-third Monday in the year.

4. The third term shall begin on the thirty-fifth Monday in the year, and shall end on the Saturday preceding the fiftieth Monday in the year.

5. Candidates are required to enrol for their year's work not later than the seventh Monday in the year. Later entries may be received on payment of a further charge of one guinea† which, however, may be remitted by the Vice-Chancellor for an adequate reason. Application for remission must be made by the candidate in writing, setting out his reasons.

*6. Except in cases approved by the Registrar all fees shall be paid at the time of enrolment: except that fees for tuition during the second and third terms may be paid during the first fortnight of the respective term.

7. The Council shall have power to vary these dates to meet any special circumstances arising in any year.

* Allowed 17th January, 1952.

† Allowed 20th December, 1956.

Allowed 10th January, 1946.

Chapter IX.—Of Matriculation.

1. A candidate for the degree of Bachelor shall be matriculated; and he shall not be admitted to the degree until he has been a matriculated student for nine academic terms.

2. To be eligible for matriculation a candidate shall be not less than sixteen years of age, and shall have fulfilled the educational requirements specified below.

3. For the purpose of matriculation the Leaving Examination shall be the Matriculation Examination, and the subjects available shall be:

Group A: English Literature;

Group B: (i) Latin, Greek, French, German, and such other languages as may be approved for matriculation purposes by the Council on the recommendation of the Matriculation Board;

(ii) Ancient History (i.e. *either* Greek and Roman History *or* Early General History), Modern History, Economic History, Economics, Geography, Music;

Group C: (i) Mathematics, Part I, Mathematics, Part II;

(ii) Physics, Chemistry, Geology, Botany, Physiology, Agricultural Science;

Group D: Arithmetic, Drawing, Book-keeping.

4. (a) To fulfil the educational requirements for matriculation a candidate shall:

(i) pass in at least five subjects from Groups A, B, C and D, including at least one subject from each of Groups B and C; *provided that* if either Mathematics Part I or Mathematics Part II is counted, Arithmetic cannot be counted;

(ii) include in his five subjects, at least one subject from section (i) of either Group B or Group C;

(iii) *either* pass in English Literature as one of the five subjects, *or* satisfy the examiners of his ability to use the language as an instrument of expression.

The qualification in English obtained by a candidate who has satisfied the examiners of his ability to use the language as an instrument of expression shall be designated EgQ, and shall not count as a subject.

(b) The attention of intending candidates is drawn to the fact that, although such requirements do not form part of the general requirements for matriculation, in some first-year subjects at the University either a pass in the corresponding subject at Matriculation standard is prescribed for admission to the class or a knowledge of the subject at Matriculation standard is assumed.

5. A candidate who has fulfilled the requirements for matriculation shall become a Matriculated Student of the University upon his signing, in the presence of the Registrar or other duly appointed person, the following declaration in the Matriculation Roll:

"I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years."

Every matriculated student shall pay a fee of three guineas.

6. (a) A candidate who has attained the age of sixteen years and who has not completely fulfilled the requirements specified in clause 4

hereof may be admitted to provisional matriculation for such period and on such conditions as may be determined in each case.

(b) Such provisional matriculation may, before the expiry of the period for which it was granted, be renewed for such further period and on such conditions as may be determined in each case.

(c) A candidate admitted to provisional matriculation shall comply with clause 5 hereof, and shall be deemed, during the period of provisional matriculation, to be a matriculated student of the University.

(d) A candidate admitted to provisional matriculation who fulfils the conditions imposed within the period specified shall thereupon become a matriculated student as from the date on which he signed the Matriculation Roll.

(e) If a candidate admitted to provisional matriculation fails to comply with the conditions imposed within the period specified his matriculation shall thereupon lapse, an entry to that effect shall forthwith be made in the Matriculation Roll, and he shall thereafter be a non-graduating student under Chapter XXIV of the University Statutes.

7. Any other candidate may be admitted to matriculation by the Council on the report of the Matriculation Board.

8. The Board shall consist of the Vice-Chancellor and the Deans of the Faculties. It shall receive applications from candidates (a) who have attained the age of seventeen years and have passed in not fewer than three subjects at the Leaving Certificate Examination at one time; or (b) who present other evidence that they are qualified to enter on a course of study for the degree of Bachelor; or (c) who are over the age of twenty-five years. The Board shall recommend to the Council the conditions, if any, under which such candidates may be admitted to matriculation.

9. Subject to the Statutes and Regulations of the University a candidate for the degree of Bachelor who has become a matriculated student of the University shall be entitled to proceed with his course of study in the Faculty selected by him.

10. If in any academical year the number of matriculated students who apply to begin a course of study in any Faculty is in the opinion of the Faculty greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who in its opinion should be entitled to begin the course of study in that Faculty in that year.

11. (a) A candidate for a degree other than a Bachelor's degree or a degree *ad eundem gradum*, who is not a graduate of the University, shall be matriculated before he enters upon his course of study.

(b) Notwithstanding anything in this Chapter, such a candidate may be matriculated if he has been accepted as a candidate by the appropriate faculty or the Board of Research Studies.

(c) Such a candidate shall comply with clause 5 hereof.

12. Notwithstanding the provisions set out in clauses 3 and 4 above, until March 31, 1961, a candidate may fulfil the educational requirements for matriculation by complying with the requirements specified in clause 3 of the Chapter hereby superseded.

Allowed 14th February, 1957.

NOTES UNDER CLAUSE 4 (B), WHICH DO NOT FORM PART OF THE STATUTE:

1. *Languages other than English*: At least one course in Greek, Latin, French or German forms part of the requirements of the Ordinary degree of Bachelor of Arts. Except with special permission to be obtained in writing from the Registrar, no candidate proceeding to a degree may take the course in Greek I, Latin I, French I or German I until he has passed in the corresponding subject at the Leaving examination or at an examination accepted by the University as equivalent.
2. *Mathematics*: Pure Mathematics I and Applied Mathematics I are compulsory subjects in the Engineering course; further, Pure Mathematics I will for many candidates be an essential or desirable subject in certain other courses (e.g. Science). Except with special permission to be obtained in writing from the Registrar, no candidate may be admitted to the class in either Pure Mathematics I or Applied Mathematics I until he has passed *either* in Leaving Mathematics Parts I and II and in a special examination in Mathematics held in conjunction with the Leaving examination *or* in an examination accepted by the University as equivalent.
3. *Physics and Chemistry*: Although a pass at Leaving standard is not a pre-requisite for admission to the classes in Physics I and Chemistry I, the syllabuses in these subjects pre-suppose a knowledge of Physics and Chemistry at Leaving standard.
4. *Music*: Harmony III is a compulsory subject in the first year of the course for the degree of Bachelor of Music, and no candidate will be admitted to the class in that subject until he has *either* passed in the Theory of Music at the Seventh Grade of the Public Examinations in Music *or* satisfied the Dean of the Faculty of Music in a special entrance examination in the theory of music of equivalent standard.
5. *Law*: Latin at Leaving standard is pre-requisite for admission to the classes in Roman Law and in Jurisprudence.

NOTE UNDER CLAUSE 12:

The educational requirements specified under clause 3 of the superseded Statute were as follows:

In the Faculty of Arts:

Five subjects, including English and either Latin or Greek, at the Leaving Examination; and if Mathematics part i is not also included, Mathematics (two subjects) must have been passed at the Intermediate Examination.

In the Faculty of Economics:

Five subjects, including English and *either* a language other than English *or* Mathematics I or Mathematics II, at the Leaving Examination; provided that (a) if a language other than English be not included in the Leaving subjects such a language must have been passed at the Intermediate Examination; and (b) if Mathematics I or Mathematics II be not included in the Leaving subjects, Mathematics (two subjects) must have been passed at the Intermediate Examination.

In the Faculty of Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

In the Faculty of Agricultural Science:

Five subjects, including Mathematics part i, at the Leaving Examination; and if English and one other language are not also included, these subjects must have been passed at the Intermediate Examination.

In the Faculty of Engineering:

Five subjects, including English and Mathematics Parts I and II, at the Leaving Examination; and if a language other than English be not included in the Leaving subjects, such a language must have been passed at the Intermediate Examination.

In the Faculty of Technology:

Five subjects, including English and Mathematics Parts I and II, at the Leaving Examination. A pass in the Special Examination in Mathematics held concurrently with the Leaving Examination is also necessary for admission to the class in Pure Mathematics I.

In the Faculty of Law:

Five subjects, including English and Latin, at the Leaving Examination.

In the Faculty of Medicine:

Five subjects, including English and a language other than English, at the Leaving Examination; if Mathematics I be not passed at the Leaving Examination, Mathematics (two subjects) must have been passed at the Intermediate Examination; and if Physics be not passed at the Leaving Examination it must have been passed at the Intermediate Examination.

In the Faculty of Dentistry:

Five subjects at the Leaving Examination, including Physics and a language other than English; if English be not included in the Leaving subjects it must have been passed at the Intermediate Examination; and if Mathematics Part i be not included in the Leaving subjects Mathematics (two subjects) must have been passed at the Intermediate Examination.

In the Faculty of Music:

A candidate is required (i) to hold the Leaving Certificate, or to have passed in four subjects at the Leaving Examination including English, a language other than English, and either Ancient History or Modern History, and (ii) either to have passed in the Theory of Music at the Seventh Grade of the Public Examinations in Music, or to satisfy the Dean of the Faculty of Music in a special Entrance Examination in the Theory of Music of equivalent standard.

Chapter X.—Of the Faculties

1. There shall be Faculties of Arts, Science, Law, Medicine, Music, Engineering, Dentistry, Agricultural Science, Economics, and Technology.

ARTS.

2. The Faculty of Arts shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Head of each Department within the Faculty recognised as such by the Faculty and the Council; the Dean of the Faculty of Science; the Bonython Professor of Law; the Elder Professor of Music; the Director of Education; the Principal of the Adelaide Teachers' College.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer from each Department nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other members of the academic staff as the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iii) such other persons not exceeding three in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons being members of the Council not exceeding two in number as the Council may appoint.

SCIENCE.

3. The Faculty of Science shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Head of each Department within the Faculty recognised as such by the Faculty and the Council; the Deans of the Faculties of Arts, Agricultural Science, Engineering, Medicine and Dentistry.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer from each Department nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other members of the academic staff as the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iii) such other persons not exceeding three in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons being members of the Council not exceeding two in number as the Council may appoint.

LAW.

4. The Faculty of Law shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; all full-time members of the Department of Law; the part-time lecturers in the legal subjects of the curriculum for the degree of

Bachelor of Law; their Honours the Judges of the Supreme Court; the Dean of the Faculty of Arts; the Hughes Professor of Classics; the President of the Law Society of South Australia Incorporated.

- (b) *Appointed members*: (i) Such other persons, whether members of the academic staff of the University or not, but not exceeding five in number, as the Faculty may recommend and the Council approve; and (ii) such other persons, not exceeding three in number, as the Council may appoint.

MEDICINE.

5. The Faculty of Medicine shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Heads of the Departments of Physics, Organic Chemistry, Physical and Inorganic Chemistry, Botany and Zoology, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Heads of the Departments of Anatomy and Histology, Biochemistry, Physiology, Bacteriology, Pathology, Medicine and Obstetrics; the part-time lecturers in the Department of Medical Studies; the Director and the part-time lecturers in the Department of Surgical Studies; the part-time lecturers in Gynaecology, Public Health and Preventive Medicine, and Radiology; the Director-General of Medical Services; the Director of the Institute of Medical and Veterinary Science.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer in each of the Departments of Anatomy and Histology, Biochemistry, Physiology, Bacteriology, Pathology, Medicine and Obstetrics, nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other persons, not exceeding three in number, as the Faculty may recommend and the Council approve; and (iii) such other persons, not exceeding three in number, as the Council may appoint.

MUSIC.

6. The Faculty of Music shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Elder Professor of Music; the Senior Lecturers and Lecturers in Music; the Lecturer in Acoustics; the Dean of the Faculty of Arts; the Lecturer in charge of Music at the Adelaide Teachers' College.
- (b) *Appointed members*: (i) Such teachers of principal subjects in the Elder Conservatorium of Music, not exceeding five in number, as the Faculty may recommend and the Council approve; (ii) such other persons, not exceeding three in number, as the Council may appoint.

ENGINEERING.

7. The Faculty of Engineering shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Heads of the Departments of Civil Engineering, Electrical Engineering, Mechanical Engineering, Mining, Metallurgical and Chemical Engineering, and Architecture; the Heads of the Departments of Mathematics, Physics, Physical and Inorganic Chemistry, Geology and Economic Geology, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Dean of the Faculty of Science; the President and the Principal of the South Australian School of Mines and Industries.
- (b) *Appointed members*: (i) One Reader, Senior Lecturer or Lecturer from each Department of Engineering nominated by the Head of the Department and approved by the Faculty and the Council; (ii) such other members of the academic staff as the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iii) such other persons not exceeding five in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons not exceeding two in number as the Council may appoint.

DENTISTRY.

8. The Faculty of Dentistry shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Professor of Dental Science; the Heads of the Departments of Prosthetic Dentistry, Conservative Dentistry and Dental Surgery and Pathology; the part-time lecturers in the specifically dental subjects of the curriculum for the degree of Bachelor of Dental Surgery; the Heads of the Departments of Physics, Organic Chemistry, Physical and Inorganic Chemistry, Zoology, Anatomy and Histology, Biochemistry, Physiology, Bacteriology and Pathology, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Professor of Medicine; the Director-General of Medical Services; the Chairman of the Dental Board of South Australia.
- (b) *Appointed members*: (i) Such other members of the teaching staff of the Dental School, not exceeding three in number, as the Faculty may recommend and the Council approve; (ii) such other persons, not exceeding three in number, as the Council on the recommendation of the Faculty may appoint; and (iii) such other persons not exceeding two in number as the Council may appoint.

AGRICULTURAL SCIENCE.

9. The Faculty of Agricultural Science shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Director of the Waite Agricultural Research Institute; the Heads of Departments at the Waite Agricultural Research Institute; the Heads of such other University Departments as are engaged in teaching in the Faculty of Agricultural Science, provided that the Head of any of these Departments may nominate a deputy to serve in his stead; the Dean of the Faculty of Science; the Principal of Roseworthy Agricultural College.
- (b) *Appointed members*: (i) Not more than two members of the staff of Roseworthy Agricultural College, nominated by the Principal and approved by the Faculty and the Council; (ii) not more than two members of the staff of the South Australian Department of Agriculture, nominated by the Director of the Department and approved by the Faculty and the Council; (iii) such other members of the academic staff as the Faculty may recommend and the Council approve, provided that not more than three members of any Department shall be members of the Faculty at the same time; (iv) such other persons not exceeding three in number as the Council on the recommendation of the Faculty may appoint; and (v) such other persons not exceeding two in number as the Council may appoint.

ECONOMICS.

10. The Faculty of Economics shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Dean of the Faculty of Arts; the Bonython Professor of Law; all full-time members of the Departments of Economics and of Commercial Studies; the Heads of the Departments of History, History and Political Science, and Geography.
- (b) *Appointed members*: (i) Two members of the part-time teaching staff of the Department of Commercial Studies nominated by the Head of the Department and approved by the Faculty and the Council; (ii) one member from each of the Departments of History, History and Political Science, and Geography nominated by the Head of the Department concerned and approved by the Faculty and the Council; (iii) such other persons not exceeding six in number as the Council on the recommendation of the Faculty may appoint; and (iv) such other persons being members of the Council not exceeding two in number as the Council may appoint.

TECHNOLOGY.

11. (1) The Faculty of Technology shall consist of:

- (a) *Ex officio members*: The Chancellor; the Vice-Chancellor; the Chairman of the Education Committee of the University; the President, the Vice-President and

the Principal of the South Australian School of Mines and Industries.

- (b) *Appointed members:* (i) Six members appointed by the Council of the University on the recommendation of the Education Committee; and (ii) six members appointed by the Council of the South Australian School of Mines and Industries.
- (2) Notwithstanding the provisions of Clauses 15 and 18 below until December 31, 1961, when this provision will be reviewed, the Dean of the Faculty of Technology (or the Chairman for the occasion) shall be elected from the members appointed by the University Council.

GENERAL.

12. Appointed members of a Faculty shall hold office until the end of the calendar year for which they are appointed but shall be eligible for re-appointment.

13. Whenever a Faculty has an assistant to the Dean, such Assistant shall be a member of the Faculty but shall not count as a member of a Department for the purpose of limitation of the number of members of a Department who may be members of the Faculty.

14. Each Faculty shall advise the Council on all questions touching the studies, lectures and examinations in the course of the Faculty.

15. Each Faculty shall annually elect one of their number to be Dean of the Faculty.

16. The Dean of each Faculty shall perform such duties as may from time to time be prescribed by the Council and (amongst others) the following:

- (a) At his own discretion, or on the written request of the Chancellor or the Vice-Chancellor or of two members of the Faculty, he shall convene meetings of the Faculty.
- (b) He shall preside at all meetings of the Faculty at which he shall be present.
- (c) Subject to the control of the Faculty he shall exercise a general superintendence over the Faculty's administrative business.

17. If the Dean be not available or be unable to act the Vice-Chancellor or the Chairman of the Education Committee may convene a meeting of the Faculty or in the case of emergency arrange for some other member of the Faculty to act for the Dean.

18. When the Dean is absent from a meeting, the Faculty shall elect a Chairman for that occasion.

SUB-FACULTIES.

19. (a) The Faculties of Arts, Science and Engineering may each appoint a sub-Faculty, which shall consist of the Dean of the Faculty, and such Readers, Senior Lecturers and Lecturers in subjects of the curriculum of the Faculty as the Faculty may from time to time appoint.
- (b) If the Dean of the Faculty does not wish to act as Chairman of the sub-Faculty, the Faculty shall annually appoint the Chairman.

- (c) It shall be the duty of the sub-Faculty to perform such work as the Faculty may from time to time refer to it.

BOARD OF EXAMINERS.

20. The Board of Examiners in the subjects of the course of each Faculty shall consist of the Professors and Lecturers in those subjects, together with such examiners as may be appointed by the Council.

21. The appointment of examiners in Law in the subjects necessary for admission to the Bar shall be subject to approval by their Honours the Judges of the Supreme Court.

Allowed 20th December, 1956.

Chapter XI.—Of Degrees.

1. Candidates who shall have fulfilled all the conditions prescribed by the Statutes and Regulations for any Degree shall be admitted to that Degree as hereinafter provided.

†1A. The fee for admission to any degree of Bachelor, whether Ordinary or Honours, shall be five guineas, provided that that fee shall cover both degrees of Bachelor of Medicine and Bachelor of Surgery.

*2. Admission *ad eundem gradum* in the University may, at the discretion of the Council, be granted without examination to graduates of such Universities within the British Empire as the Council may from time to time approve. Such admission may also be granted to graduates of other Universities, provided that such graduates are, in the opinion of the Council, persons of distinguished merit or eminence, or have been appointed to any academic office in the University of Adelaide. Provided always that any applicant under this Statute shall give such evidence of his degree and his character as shall satisfy the Council.

3. Every candidate for admission to a Degree in the University shall be presented by the Dean of his Faculty at a meeting of the Council and Senate to be held at such time as the Council shall determine; but if the Council so approve any candidate may be admitted either *in absentia* or on attendance at a meeting of the Council only.

*4. Any person who has completed the whole or part of his undergraduate course in a University or College recognised by the University of Adelaide may, with the permission of the Council, be admitted *ad eundem statum* in the University of Adelaide; provided that he shall give such evidence of his status and of his character as shall satisfy the Council.

5. Candidates who are admitted to a degree *ad eundem gradum* shall pay a fee of five† guineas, and candidates admitted *ad eundem statum* shall pay a fee of four‡ guineas, which shall include the fee for matriculation.

6. The following shall be the forms of Presentation for Admission to Degrees at the Annual Commemoration:

* Allowed 8th December, 1938.

† Allowed 17th January, 1952.

‡ Allowed 18th October, 1956.

Form of Presentation for Students of the University of Adelaide.
Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council
and Senate of the University of Adelaide.

I present to you _____ as a fit and proper person to be admitted
to the Degree of _____. And I certify to you and to the
whole University that he has fulfilled the conditions prescribed for
admission to that Degree.

Form of Presentation for Graduates of Other Universities.
Mr. Chancellor, Mr. Vice-Chancellor, and Members of the Council
and Senate of the University of Adelaide.

I present to you _____ who has been admitted to the Degree
of _____ in the University of _____ as a fit and
proper person to be admitted to the rank and privileges of that degree
in the University of Adelaide.

Form of Admission to any Degree.

By virtue of the authority committed to me, I admit you
to the rank and privileges of a _____ in the University of
Adelaide.

Form of Admission to any Degree during the Absence of a Candidate.

By virtue of the authority committed to me, I admit in his absence
to the rank and privileges of a _____
in the University of Adelaide.

Allowed 2nd December, 1926.

Chapter XII.—Of the Board of Discipline.

*1. There shall be a Board of Discipline, consisting of the Chan-
cellor, the Vice-Chancellor, the Deans of the several Faculties, and
such Professors or Lecturers as may be appointed by the Council.

2. The Board shall annually elect a Chairman. When the Chairman
is absent from a meeting, the Board shall elect a Chairman for that
occasion.

3. The Chairman shall perform such duties as shall from time to
time be prescribed by the Council, and (amongst others) the fol-
lowing:

He shall at his own discretion, or upon the written request of the
Chancellor or Vice-Chancellor, or of two members of the
Board, convene meetings of the Board.

He shall preside at the meetings of the Board.

Subject to the control of the Board, he shall exercise a general
control over the discipline of the University.

4. Subject to the approval of the Council, the Board may make
rules for the conduct of students of the University.

5. It shall be the duty of the Board to inquire into any complaint
against a student, and the Board shall have power

(a) to dismiss such complaint;

(b) to take action in one or more of the following ways—

(i) by admonishing the student complained against;

* Amended 22nd January, 1953.

- (ii) by inflicting a fine on such student not exceeding five pounds;
- (iii) by administering a reprimand either in private or in the presence of any class attended by such student;
- (iv) by excluding such student, for such term as the Board may think fit, from any course of instruction in, or from any lectures of, the University, or from any examination;
- (v) by excluding such student, for such term as the Board may think fit, from any place of study or recreation in the University, or from the premises of the University;

(c) to expel such student from the University.

Every such decision of the Board shall be reported to the Council, who may reverse, vary, or confirm the same.

6. Any Professor or Lecturer may dismiss from his class any student whom he considers guilty of impropriety, but shall on the same day report his action and the ground of his complaint to the Chairman.

Allowed 2nd December, 1926.

Chapter XIII.—Of The Angas Engineering Scholarship and the Angas Engineering Exhibitions.

Whereas on the 4th day of January, 1878, the Honourable John Howard Angas, M.L.C., paid the sum of £4,000 to the University for the purpose of permanently founding (with the income thereof and the annual grant payable in respect thereof under the Fifteenth Section of the Adelaide University Act), the Angas Engineering Scholarship and the Angas Engineering Exhibitions, to encourage the training of scientific men, and especially Engineers, with a view to their settlement in South Australia: Now it is hereby provided as follows:

A. The Angas Engineering Scholarship.

‡1. There shall be a scholarship called The Angas Engineering Scholarship of the value of £400, with an additional allowance of £100 for travelling expenses.

‡1A. The tenure of the scholarship shall normally be for two years, but if the scholar wishes to follow an approved course of study or research work at a University the Council may allow the whole value of the scholarship to be paid to the scholar in a shorter period than two years.

2. Each candidate for the scholarship must be under twenty-five years of age on the first day of the month in which he shall compete for it, and must have resided in South Australia for at least five years. He shall produce such evidence of good health as shall be satisfactory to the Council.

3. Candidates for the scholarship must have graduated in Arts or Science, or have passed all the examinations necessary for graduating in Engineering at the University of Adelaide.

4. The scholarship shall be competed for biennially, in the month of June. If on any competition the examiners shall not consider any candidate worthy to receive it, the scholarship shall for that year lapse, but shall be again competed for in the month of June next ensuing.

‡ Allowed 23rd January, 1947.

5. The scholarship shall be awarded by the examiners on a comparison of the academic records of the candidates, and also on the merits of an original thesis, design, or investigation, as set forth in the next paragraph.

†Each candidate for the scholarship must send in to the examiners, on or before 1st June of the year in which the competition is held, either an original engineering thesis or design, or a paper setting forth the results of an original scientific investigation made by the candidate in some subject allied to engineering. The subject of the thesis, design, or investigation, must have been submitted at least two months previously to the Faculty of Engineering, and approved by it. Each candidate must adduce, if required, sufficient evidence of the authenticity of his thesis, design, or investigation. He may, if the examiners think fit, be required to pass an examination in that branch of the work from which the subject of his thesis, design, or investigation, is taken.

*Either the original or an approved copy of each thesis, design, or report of an investigation submitted by a successful candidate for the scholarship shall be deposited by the scholar in the University library before payment of any portion of the scholarship is made.

6. Within such time after gaining the scholarship as the Council shall in each case allow, the scholar shall proceed to the United Kingdom and there spend the whole of the time during which the scholarship is tenable in gaining engineering knowledge and experience in such a manner as may be approved by the Council; provided that the scholar may by special permission of the Council spend the whole or part of his time in study or practical training outside the United Kingdom.

7. The allowance for travelling expenses shall be paid to the scholar upon approval of his proposed date of departure. Payment of the balance of the scholarship shall be made quarterly, at the office of the Agent-General in London, or at such other place or places as the Council shall from time to time direct, subject after the first payment to the previous receipt of satisfactory evidence of good behaviour and continuous progress in Engineering studies, according to the course proposed to be followed by the scholar.

8. Whenever such evidence is not satisfactory, the Council may altogether withhold, or may suspend for such time as it may deem proper, payment of the whole or of such portion as it may think fit of any moneys due, or to accrue due, to the scholar on account of the scholarship, or may deprive him of his scholarship.

9. Should any successful candidate not retain the scholarship for the full period of two years, notice of the vacancy shall be published by the Council in the Adelaide daily papers, and an examination shall be held in the month of June next ensuing.

† Allowed 6th December, 1922, and amended 15th December, 1937.

• Allowed 30th November, 1933.

B. The Angas Engineering Exhibitions.*

10. There shall be four Angas Engineering Exhibitions, of which one may be awarded each year. Each exhibition shall be of the annual value of Fifteen Pounds, and be tenable for four years.

11. (a) One Angas Engineering Exhibition shall be offered for competition in the month of November or December of each year, and shall be awarded on the results of candidates at the Leaving Examination in such subjects as may be prescribed by the Council from time to time; but no award shall be made unless there is a candidate of sufficient merit.

(b) A candidate for an exhibition shall enter for it on a form to be obtained from the Registrar, not later than the first day of October in the year of competition.

(c) A candidate who fails to enter by the prescribed date may be permitted to do so later on payment of a fee of 5/-, provided that no entry shall be accepted later than seven days before the first day of the Leaving Examination.

12. A candidate shall not be more than eighteen years of age on the 31st December in the year in which the examination is held, and, before being awarded an exhibition, shall have fulfilled the requirements for matriculation in the Faculty in which he desires to enrol.

13. (a) Each exhibitor shall, within such time as may be approved in each case, enrol himself as a matriculated student in Engineering or Science at the University of Adelaide, and shall thenceforward prosecute continuously and with diligence his studies for the Degree of Bachelor of Engineering or Bachelor of Science.

(b) At the time of enrolment each year the exhibitor shall submit his proposed course of study for approval by the appropriate officer of the Faculty concerned; and he shall not undertake, either in the University or elsewhere, studies not so approved.

(c) The exhibition shall be forfeited if the holder fail to make satisfactory progress in any year, unless such failure shall, in the opinion of the Council, have been caused by ill-health or other unavoidable cause. The decision of the Council as to such forfeiture shall be final.

14. Payment of an exhibition shall be made in three equal instalments, one at the beginning of each academic term, but payment shall not be made to any exhibitor whose conduct and diligence as a student throughout the preceding term have not been satisfactory to the Council. The decision of the Council on any such question shall be final.

15. Except by permission of the Council, an exhibitor shall not hold concurrently with his exhibition any other exhibition, bursary, or scholarship.

C. General.

16. The sum of £4,000, paid to the University as aforesaid by the said John Howard Angas, shall be invested in such a manner as to entitle the University to the annual grant, equal to five pounds per centum per annum thereon, under the fifteenth section of the Adelaide

* Allowed 25th August, 1955.

University Act. The income (including such grant) to be derived from the said sum, or so much of such income as shall be sufficient, shall be applied in paying the said scholarship and exhibitions, and so much of such income as in any year shall not be so applied shall be at the disposal of the Council for the purposes of the University.

17. These Statutes may be varied from time to time, but the title and general purpose of the scholarship and exhibitions shall not be changed.

Allowed 6th December, 1922.

Chapter XIV.—Of The John Howard Clark Prize and the John Howard Clark Scholar.

Whereas the University of Adelaide has received and has invested the sum of £500 for the purpose of perpetuating the name of John Howard Clark: And whereas it was agreed with the donors that the word "income" in these Statutes should include not only the interest to accrue from the said sum, but grants to be received from the Government in respect thereof:

It is hereby provided that:

1. There shall be an annual prize, to be called The John Howard Clark Prize, which shall consist of one-half the annual income of the fund received by the University as aforesaid.

2. The prize shall be awarded to the candidate for the Honours Degree of Bachelor of Arts who shall have been placed highest in the final examination in the school of English Language and Literature, and shall be judged by the examiners to have reached a sufficient standard.

3. If more than one candidate shall be considered by the examiners to have attained a standard worthy of the prize, the name of the second in order of merit shall be reported to the Council.

4. If the examiners shall consider no candidate worthy of the prize, they shall so report, and no award shall be made for that year; but there shall not, by reason of that lapse, be more than one prizeman in the following year.

5. The prizeman will be required to proceed to the degree of Master of Arts by submission of a satisfactory thesis on a subject connected with the English language or with English literature and approved by the Faculty of Arts. The subject must be submitted for approval by the Faculty not later than the first day of April following the award; and the thesis must be submitted not later than the last day for submitting M.A. theses in the second year following that of the award, or such extended time as the Council in special circumstances may allow. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts, the prizeman shall deposit an approved copy of it in the University library; he shall then receive a further payment of one-half of the income available from the fund, and shall be granted the title of "John Howard Clark

• Allowed 3rd January, 1935.

Scholar." If the thesis be not accepted as fulfilling the requirements for the degree of Master of Arts, such payment and such title shall be withheld.

6. The prizeman may at any time during the year following the original award be called upon by the Council to give proof that he is devoting himself to the study of Literature, with a view to producing a sufficient thesis. If he fails to give such proof when called upon, or if in any respect he fails to comply with the conditions of these Statutes or to comport himself to the satisfaction of the Council, he may, by resolution of the Council, be deprived of all further rights as prizeman. In such case, or in case of resignation by the prizeman of his rights, the candidate who was placed second to him in the original award may be allowed, on such conditions as the Council may approve, to prepare and present a thesis and to qualify for the title of scholar.

Allowed 2nd December, 1926.

Chapter XV.—Of The Stow Prizes and Scholar.

Whereas a sum of Five Hundred Pounds was subscribed with the intention of founding prizes in memory of the late Randolph Isham Stow, sometime one of the Justices of Her Majesty's Supreme Court of this Province: And whereas the said sum was paid to the University for the purpose of establishing the prizes hereinafter mentioned: It is hereby provided:

1. That there shall be annual prizes, to be called The Stow Prizes.
2. Each of such prizes shall consist of the sum of fifteen pounds, or (at the option of the prizeman) of books to be selected by him of the value of fifteen pounds.
- *3. A Stow Prize may be awarded to any candidate for the LL.B. Degree, who, at any November Examination, in the opinion of the Board of Examiners shall have shown exceptional merit in not less than two subjects.
4. Not more than four Stow Prizes may be awarded in any one year.
5. Every Bachelor of Laws, who shall during his course have obtained three Stow Prizes, shall receive a gold medal, and shall be styled Stow Scholar.

* Allowed 12th December, 1907.

Allowed January, 1899.

Chapter XVIa.—Of the Everard Scholarship.

Whereas the late William Everard has bequeathed to the University the sum of £1,000 for the purpose of founding a scholarship in connection with the medical school, such scholarship to be called by his name; it is hereby provided as follows:

1. A scholarship, to be called The Everard Scholarship, shall be offered for competition annually.
2. The value of the scholarship shall be Thirty Pounds, and shall be paid to the scholar in one sum.

3. The scholarship shall be awarded to the student who, being neither a graduate in medicine of any other medical school nor a person who has been registered as a medical practitioner in South Australia or elsewhere, has completed the whole of the last three years of the medical course in the University of Adelaide and has been placed highest amongst such eligible candidates in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year; provided that an award shall be made only if in the opinion of the Board of Examiners there is a candidate of sufficient merit.

Allowed 16th June, 1949, and amended 8th December, 1949.

Chapter XVIIb.—Of The Eric Smith Scholarship.

Whereas in the year 1879 the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) paid to the University the sum of £150 for the purpose of establishing the scholarship hitherto known as The Commercial Travellers' Association Scholarship; and whereas, through the liberality of Sir Edwin Smith, the Association has been enabled to pay to the University the further sum of £500 for the purpose of extending the benefits conferred by the scholarship, and has requested the University to change the name of the scholarship to The Eric Smith Scholarship, in memory of Lieutenant Eric Wilkes Smith, a grandson of Sir Edwin, who was mortally wounded in the attack upon the Dardanelles on April 25, 1915: Now it is hereby provided as follows:

1. A scholarship, to be called The Eric Smith Scholarship, shall be awarded by the University on the nomination of the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).
2. The scholar must, prior to the award, have satisfied the requirements of the University for entrance upon the degree course which he proposes to take at the University.
3. The scholar shall be exempt from all University fees, including the fees payable on taking the degree, in the course of study he selects.
4. The scholar shall be in all respects subject to the discipline and to the statutes and regulations for the time being, of the University.
5. Save by permission of the Council of the University, the scholar shall not retain the scholarship for a longer period than that reasonably required in the opinion of the Council for proceeding to the degree in the course selected.
6. The Association may at any time, with the permission of the Council of the University, substitute another student for the then holder of the scholarship, and the privileges of the then holder shall thereupon be at an end.
7. The University shall pay the fees at the School of Mines for any scholar taking a degree in engineering, and the fees at the Adelaide Hospital for any scholar taking a degree in Medicine, provided that

if such fees be increased at any time it shall not be obligatory upon the University to pay the amount of the increase.

This statute may be varied from time to time, but the title and the purpose of the scholarship shall not be changed.

Allowed 10th December, 1915.

Chapter XVIc.—Of The Archibald Mackie Bursary.

Whereas the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated) has paid to the University the sum of £100 for the purpose of founding a bursary in memory of Archibald Mackie, formerly Secretary of the Association: Now it is hereby provided as follows:

1. A bursary, to be called The Archibald Mackie Bursary, shall be awarded by the University to any person nominated from time to time by the South Australian Commercial Travellers' and Warehousemen's Association (Incorporated).

*2. The value of the bursary shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the bursar may include in his curriculum for the degree of Bachelor of Economics.

3. The bursar shall be in all respects subject to the discipline and to the statutes and regulations for the time being of the University.

*4. Save by permission of the Council of the University, the bursar shall not retain the bursary for more than six years.

5. The Association may, at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

This statute may be varied from time to time, but the title of the bursary shall not be changed.

* Allowed 22nd January, 1953.

Allowed 10th December, 1915.

Chapter XVII.—Of Conduct at Examinations.

A candidate must not during any examination whatever:

- (a) have in his or her possession any book or notes or any other means whereby he or she may improperly obtain assistance in his or her work; or
- (b) directly or indirectly give assistance to any other candidate; or
- (c) permit any other candidate to copy from or otherwise use his or her papers; or
- (d) directly or indirectly accept assistance from any other candidate; or
- (e) use any papers of any other candidate; or
- * (f) by any other improper means whatever obtain or endeavour to obtain, directly or indirectly, assistance in his work, or give or endeavour to give, directly or indirectly, assistance to any other candidate; or

* Allowed 2nd December, 1926.

(g) be guilty of any breach of good order or propriety.

Any candidate who shall be guilty of a breach of any of the provisions of this regulation shall lose that examination; and, if detected at the time, shall be summarily dismissed from the examination room; and shall be liable to such further punishment, whether by exclusion from future examinations or otherwise, as the Council may determine.

Allowed 3rd January, 1907.

Chapter XVIII.—Of Academic Dress.

1. At all lectures, examinations, and public ceremonials of the University, graduates and undergraduates shall appear in academic dress.

2. The academic dress for undergraduates shall be a plain black stuff gown and trencher cap.

3. The academic dress for graduates shall be:—

GOWNS.

(a) *For Bachelors*: of black stuff or silk and of the same style as used at Cambridge for the degree of Bachelor of Arts.

(b) *For Masters*: of black cloth or silk and of the same style as used at Cambridge for the degree of Master of Arts.

(c) *For Doctors of Philosophy*: of black cloth or silk faced with scarlet, and of the same style as used at Cambridge for the degree of Doctor of Philosophy.

(d) *For Doctors* (other than of Philosophy): of scarlet cloth and of the same shape as used at Cambridge (point at bottom of sleeves) faced and sleeve lined with silk the colour of the Faculty. The undress gown of a Doctor shall be black and of the same shape as the gown for a Master but with black lace around the arm-holes.

HOODS.

(a) *For Bachelors*: of black silk or stuff and partly lined with silk six inches wide of the colour of the Faculty.

(b) *For Masters*: of black silk and entirely lined with silk of the colour of the Faculty.

(c) *For Doctors of Philosophy*: of black silk entirely lined with scarlet.

(d) *For Doctors* (other than of Philosophy): of scarlet cloth and entirely lined with silk of the colour of the Faculty.

(e) In each case the shape shall be that used at Cambridge.

(f) In each Faculty the colour of the lining shall be uniform for the degrees of Bachelor, Master, and Doctor.

(g) The colour of the lining in the several Faculties shall be, in accordance with the specimens given in *Ridgway's Colour Standards and Nomenclature*, as follows:—

(i) Law—Sky Blue (Plate XX).

(ii) Medicine—Eosine Pink (Plate I).

- (iii) Surgery—Eosine Pink (Plate I).
- (iv) Dental Surgery—Salmon Colour (Plate XIV).
- (v) Arts—Pale Violet Gray (Plate LII).
- (vi) Science—Primuline Yellow (Plate XVI).
- (vii) Agricultural Science—Orange Chrome (Plate II).
- (viii) Engineering—Purple (True) (Plate XI).
- (ix) Music—Cendre Green (Plate VI).
- (x) Economics—Helvetia Blue (Plate IX).
- *(xi) For the degree of Bachelor of Medical Science—
Carmine (Plate I).
- †(xii) Technology — Spectrum Violet (Plate X).

CAPS.

For undergraduates, Bachelors, Masters, Doctors of Philosophy and other Doctors wearing Undress Gowns, a black cloth trencher cap with black silk tassel. The cap to be worn with a Doctor's scarlet gown shall be the Doctor's bonnet of black velvet as worn at Cambridge.

The colour of scarlet for gowns and hoods shall be that defined as "Scarlet" in Plate I of Ridgway's *Colour Standards and Nomenclature*.

4. The academic dress for the Chancellor and the Vice-Chancellor shall be as approved by the Council from time to time.

5. The academic dress for members of the Council, Boards and Faculties who are not graduates shall be a plain black silk gown and black cloth trencher cap with black silk tassel.

6. Any member of the Senate who has been admitted *ad eundem gradum* may at his option wear the academic dress appropriate to the degree by virtue of which he has been so admitted.

7. A graduate who was admitted to his degree before the allowance of this Statute may continue to wear the academic dress prescribed under the Statute previously in force.

* Allowed 25th August, 1955. † Allowed 20th December, 1956.
Allowed 8th December, 1949.

Chapter XIX.—Saving Clause and Repeal.

1. The Chancellor, Vice-Chancellor, Professors, Lecturers, Registrar, and other officers of the University at the time of the allowance and counter-signature by the Governor of these statutes shall have the same rank, precedence, and titles, and hold their offices by the same tenure, and upon and subject to the same terms and conditions, and (save the Chancellor and Vice-Chancellor) receive the same salaries and emoluments, and be subject to dismissal from their offices and suspension for a time from performing the duties and receiving the salaries thereto as if these statutes had not been made.

2. From and after the allowance and countersignature by the Governor of these statutes there shall be repealed:—

The statutes allowed and countersigned by the Governor on each of the undermentioned days, viz.:—

1. The 28th day of January, 1876.
2. The 7th day of November, 1881.
3. The 12th day of December, 1882.
4. The 16th day of September, 1885.

And the Regulations allowed and countersigned by the Governor on the 21st day of August, 1878.

Provided that —

1. This repeal shall not affect —
 - (a) Anything done or suffered before the allowance and counter-signature by the Governor of these statutes under any statute or regulation repealed by these statutes; or
 - (b) Any right or status acquired, duty imposed, or liability incurred by or under any statute hereby repealed; or
 - (c) The validity of any order or regulation made under any statute or regulation hereby repealed; and
2. In particular, but without prejudice to the generality of the foregoing provisions, the repeal effected by these statutes shall not alter the rank, precedence, titles, duties, conditions, restrictions, rights, salaries, or emoluments attached to the Chancellorship or Vice-Chancellorship or to any Professorship, Lectureship, Registrarship, or other office held by the present Chancellor or Vice-Chancellor, or by any existing Professor, Lecturer, Registrar, or other officer.

Allowed 18th December, 1886.

Chapter XX.—Of The Roby Fletcher Prize.

Whereas a sum of £160 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Rev. William Roby Fletcher, M.A., formerly Vice-Chancellor of the University, it is hereby provided that —

- *The Roby Fletcher prize shall be £10 and shall be awarded annually to the best matriculated or graduate student in Psychology, as prescribed for the degree of Bachelor of Arts, provided he is of sufficient merit.

* Amendment allowed 22nd December, 1955.
Allowed 7th December, 1939.

Chapter XXI.—Of The Dr. Davies-Thomas Scholarships.

Whereas Mrs. Davies-Thomas has given the sum of £400‡ for the present purpose of founding two scholarships to be called after the late Dr. Davies-Thomas, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof

‡ Increased in 1934 to £600.

in the manner specified in these Statutes, it is hereby provided that in consideration of the receipt by the University of the above-mentioned sum:—

1. The scholarship shall be called the Dr. Davies Thomas Scholarships, and shall be competed for annually.

*2. Each scholarship shall be of the value of £10, and shall be awarded to the student in each of the Third and Fifth Examinations of the M.B., B.S. course who shall be placed first in the list of candidates who pass with distinction.

†3. The money shall be paid to the scholars at the next ensuing Commemoration.

4. These Statutes may be varied from time to time.

* Allowed 20th December, 1956. † Allowed 26th January, 1898.
Allowed 15th December, 1896.

Chapter XXII.—Of The Hartley Studentship.

Whereas the sum of £600 has been subscribed with the intention of founding a studentship in memory of the late John Anderson Hartley, Vice-Chancellor of the University of Adelaide, and Inspector-General of Schools, and whereas the said sum has been paid to the University of Adelaide to be used and administered by it in fulfilment of such intention, and the University has decided in recognition of the services of the said John Anderson Hartley to the said University from its foundation until his lamented death in 1896 to supplement the income from the said sum, so as to give effect to the following scheme, it is hereby provided as follows:—

*1. There shall be a studentship, to be called The Hartley Studentship, of the value of £25, open for competition every year to students intending to enter upon the course for the B.A., **B.Ec., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree.

‡2. The Hartley Studentship shall be awarded in each year to the most successful candidate at the Leaving Honours Examination, provided that, in the opinion of the examiners, he is of sufficient merit.

§The award shall be determined by adding together the marks obtained in not more than five subjects of the Leaving Honours Examination.

3. The subjects for such examination and their relative value shall be from time to time determined by the Council.

*4. Every Hartley Student shall forthwith, after the award of the studentship, commence his course, and shall diligently prosecute his studies for the B.A., **B.Ec., B.Sc., B.E., LL.B., M.B., and B.S., †B.D.S., or Mus. Bac. degree. Half the amount of the studentship shall be paid when the student enters upon the course he has selected, and the other half when he has completed his first year, if, in the opinion of the Council, the student has done satisfactory work in that year. But

* Allowed 24th December, 1913. † Allowed 7th December, 1927.
‡ Allowed 13th December, 1917. § Allowed 6th December, 1923.
** Allowed 22nd January, 1953

if the Council shall decide, on the recommendation of the Faculty governing his course, that his work has not been satisfactory, the second payment may be suspended on such terms as the Council may decree, or may be declared forfeited.

5. These provisions shall be subject to alteration from time to time, in such manner as to the University shall seem fit.

Allowed 7th December, 1911.

Chapter XXIV.—Of Non-Graduating Students.

*1. Upon such terms and conditions and upon payment of such fees as the University or the Council prescribe, any person wishing to become a non-graduating student in the University or in any School therein may be admitted to any lectures, tuition, or examinations; and, if required, shall sign his or her name in a roll book, or upon a separate form, to the following declaration, or to such other similar declaration as the Council shall prescribe for non-graduating students generally, or for some of them:

"I do solemnly promise that I will faithfully obey all existing and future Statutes, Regulations and Rules made or approved by the University of Adelaide or the Council thereof in force from time to time, so far as they may apply to me; and that I will properly demean myself and respectfully submit to and obey the constituted authorities appointed by the said University; and I declare that I believe myself to have attained the full age of sixteen years."

Provided that any student who has signed the Matriculation Roll under a grant of provisional matriculation which has subsequently lapsed shall be deemed to have complied with this clause.

Every non-graduating student shall, on signing the Non-Graduating Roll, pay a fee of two guineas.

2. Except when otherwise provided non-graduating students shall pay the same fees and be subject to the same Statutes, Regulations, and Rules regulating discipline and conduct as undergraduates.

3. From and after the allowance and countersignature by the Governor of these Statutes there shall be repealed hereby the Statutes, chapter XXIV, "Of Non-Graduating Students," allowed by the Governor on the twenty-seventh day of December, in the year 1899; but such repeal shall not affect:

Anything done or suffered, any right or status acquired, duty imposed or liability incurred under the repealed statutes.

†4. No subject passed by a student as a non-graduating student may later be counted towards a degree unless the examination be again passed, provided that in special cases the Council may, on the recommendation of the Faculty concerned, make such concession as it thinks fit; but nothing in this clause contained shall interfere with the operation of Regulation †10 of the Degree of Bachelor of Laws and of the Final Certificate in Law.

* Allowed 11th December, 1941, and amended 20th December, 1956.

† Allowed 3rd January, 1929, and amended 22nd January, 1953.

Allowed 7th December, 1904.

Chapter XXV.—Miscellaneous.

1. In any Statute or Regulation unless there is something in the context repugnant to such construction words importing the masculine gender or singular number shall be construed to include the feminine and plural respectively and *vice versa*.

‡1A. (1) Notwithstanding anything contained in any Statute or Regulation of the University, or in any rules made by the Council, the following provisions shall apply to any moneys held by the University by way of endowment of any scholarship, studentship, exhibition, prize, lectureship or the like.

(2) All or any of the funds, so held as aforesaid, may be amalgamated for the purposes of investment, and held in a common fund, and the net income earned by the common fund shall be credited, ratably, to the funds so amalgamated: Provided that any fractional part of the income of the common fund, which cannot conveniently be distributed in the year in which it is earned, may, by direction of the Council, be carried to a suspense account, and held in reserve or applied to the equalization of income, as the Council may from time to time determine.

(3) If the whole of the income earned by or credited to any particular fund is not expended or appropriated in the year following that in which it is credited, it shall be added to the capital of the fund, but (subject to any express provision contained in the Statute, Regulation, or rules relating to the particular case) any income so added may be applied to the purposes of the endowment, as the Council may at any time determine, as if it had been the income of the year in which it is so applied.

2. Statutes and Regulations relating to Scholarships, Studentships, Exhibitions, or Prizes may be varied from time to time, unless the founders have expressly stipulated to the contrary.

*2A. Every candidate for an examination, degree, diploma, scholarship, exhibition, studentship or prize shall enter his name on the prescribed form with the Registrar not later than a date fixed by the Council and published in the Calendar or by advertisement. Later entries may be received on payment of an additional fee of ten shillings which, however, may be remitted by the Vice-Chancellor for an adequate reason; but no entry shall be received within seven days of the examination except with the express approval of either the Dean of the Faculty concerned or the Vice-Chancellor.

‡2B. Whenever an essay or thesis is accepted for the award of a University prize or scholarship, or for admission to a higher degree, and it is provided by statute or regulation that a copy thereof shall be deposited in the University Library, the successful candidate shall lodge with the Registrar a copy of such essay or thesis prepared in accordance with the following conditions:

(a) Unless otherwise specially approved, all script shall be typed or printed on paper of quarto or foolscap size, but maps,

* Allowed 11th December, 1947, and amended 18th October, 1956.

† Allowed 11th December, 1947.

‡ Allowed 11th November, 1954.

drawings, photographs or other illustrations may be of any size or form approved. In both cases the necessary approval may be granted by the University Librarian.

- (b) The essay or thesis shall be bound, and the cover shall be entitled and lettered in accordance with specifications to be supplied by the Librarian.

The copy so submitted shall be transmitted by the Registrar to the Librarian to be placed in the University Library.

‡3. In all cases where an age limit is not fixed by the Regulations, persons who shall pass the same examination more than once shall not be qualified to receive any scholarship, exhibition, medal, prize, or other similar reward in respect of that examination save on the first occasion of their being examined.

‡3A. No person shall be admitted to a degree examination in which he has already passed at this University, except by special permission of the Council.

*4. Wherever, in the Statutes or Regulations of the University, a time limit or an age limit is imposed, the Council shall have power to add or deduct or allow for the period spent in war service by any candidate, but may impose such conditions or modifications as may seem good to the Council in each case.

‡4A. On the advice of the appropriate Faculty or Board, the Council may make special provision for any candidate for a degree or diploma who has been engaged in war service, by altering the conditions prescribed for entrance on his course of study, by altering the fees, and by adjusting the curriculum, provided that the whole curriculum be substantially fulfilled before the degree or diploma is conferred.

*4B. Where by reason of physical disability a student is unable to perform any section of the work prescribed by the regulations for the course on which he has entered or proposes to enter, the Council, on the advice of the appropriate Faculty or Board, may allow him to substitute for such work, other work or another subject substantially equal in standard, and in such case may also impose such other conditions as it thinks fit.

§5. In all cases where Regulations affecting the course of study for any degree or diploma of the University have been or shall be repealed or altered, the Council may nevertheless allow candidates who have previously entered under the Regulations repealed or altered to complete their course thereunder, but may impose such conditions or modifications as may seem good to the Council in each individual case.

¶6. In all cases where the passing of a Public Examination of this University is required by the Regulations, the passing of any other examination of this University which shall appear to the Council to be of at least equal value may be accepted instead thereof.

§ Allowed 12th August, 1915.

‡ Allowed 12th August, 1903.

•• Allowed 23rd January, 1947.

‡ Allowed 5th December, 1918.

• Allowed 10th December, 1919.

¶ Allowed 12th August, 1915.

°7. Students from other Universities or Technical Schools who may desire that instruction received and examinations passed there be counted *pro tanto* for any course of study in this University, may be granted such exemption from the requirements of the Regulations of this University as the Council shall in each case consider just. Provided always that they shall give such evidence of their status and of good character as in the opinion of the Council shall be sufficient.

¶8. In addition to all other fees payable every student taking a course for a Bachelor's degree or for a diploma shall, unless exempted by the Council, pay two annual fees as prescribed by the Council, namely, an annual fee for membership of the University Union and a general service free.

¶8A. The Council shall have power to reduce or to demit any fee payable by a student proceeding to a degree or a diploma for reasons that it deems adequate.

†9. A student, who, in the opinion of the Professor or Lecturer concerned, is unable to profit by a course of lectures, may be reported to the Faculty. The Faculty, after consideration of the student's record, shall furnish a report to the Council, who may thereupon require the student to withdraw for the remainder of the academic year from one, or in special cases from more than one, course of lectures, not necessarily including that for which he has been reported.

‡10. Annual Examinations in each Faculty shall be held at such times as may be prescribed by regulation, but special examinations may be allowed to any candidate if the Faculty concerned shall so decide and the Council approve. These examinations shall be held at such times and under such conditions as the Faculty may in each case determine with the approval of the Council.

§11. In all cases where the regulations affecting the degree of Master or Doctor in any Faculty have been or shall be repealed or altered, the Council may nevertheless allow a candidate, who has qualified under the regulations repealed or altered to proceed to that degree, to complete his qualification under the regulations so repealed or altered, provided that he complete his qualification for admission to the degree under those regulations within three years of the date of such repeal or alteration.

*°12. (1) Notwithstanding the provisions of any other Statute or Regulation of the University, any undergraduate, graduate, or non-graduate student may be precluded in the manner herein provided from entering upon or proceeding with any course of study.

(2) If it appears to any Faculty or Board of Studies that it is not in the interests—

- (a) of the University, or
- (b) of other students thereof, or
- (c) of the public (having regard to any profession, avocation, or calling for which the student may be qualifying)—

that any student should be permitted to enter upon or proceed with any course of study under the control of that Faculty or Board it

* Allowed 10th December, 1919.

† Allowed 7th December, 1927.

‡ Allowed 10th January, 1946.

¶ Allowed 18th October, 1956.

§ Allowed 7th December, 1932.

°° Allowed 14th December, 1950.

shall be lawful for the Faculty or Board to forward to the Council a recommendation to that effect, together with a statement of the grounds upon which the recommendation is made.

(3) Subject to sub-clauses (4) and (5), the Council, if it thinks fit, may adopt any such recommendation with or without modification, whereupon the student shall be precluded in accordance with the terms of the recommendation as so adopted.

(4) No such recommendation shall be adopted with or without modification unless and until the student has had an opportunity of being heard and of adducing evidence in opposition to the recommendation.

(5) Any such hearing may be by the Council or by a Committee appointed for that purpose and consisting of or including at least three members of the Council. At the conclusion of its hearing the Committee shall make a report and the Council may if it thinks fit act upon any such report.

(6) The Council shall be at liberty to review any decision under sub-clause (3) hereof at any time.

(7) Any decision of the Council under sub-clause (3) or sub-clause (6) hereof shall not affect anything lawfully done or suffered before such decision.

Allowed 27th December, 1899.

Chapter XXVII.—Of Diplomas and their Boards of Studies.

*1. There shall be the following Boards of Studies:

- (i) The Board of Studies in Pharmacy;
- (ii) The Board of Studies in Physical Education;
- (iii) The Board of Studies in Social Studies;
- (iv) The Board of Studies in Physiotherapy;

and such other Boards of Studies as the Council may from time to time appoint.

*2. (a) Each Board of Studies except the Board of Social Studies shall consist of the Chancellor, the Vice-Chancellor, the professors and lecturers in control of subjects in the curriculum of the Board, and such other persons as the Council may from time to time appoint.

(b) The President and the Secretary of the Pharmaceutical Society of South Australia, Incorporated, and the President of the Pharmacy Board of South Australia shall be members of the Board of Studies in Pharmacy.

(c) The Board of Studies in Social Studies shall consist of the Chancellor; the Vice-Chancellor; the Chairman of the Education Committee; the Dean of the Faculty of Arts; the full-time members of the staff of the Department of Social Studies; the Heads of the Departments of Economics, History, History and Political Science, and Psychology; the Heads of the other departments in control of academic subjects in the curriculum of the Board or their nominees; such other persons not exceeding five as the Council on the recommendation of the Board may appoint; such other persons being members of the academic staff of the University, not exceeding two, whom the Council

* Amended 8th December, 1949, 22nd January, 1953, and 20th December, 1956.

on the recommendation of the Board may appoint; and such other persons being members of the Council, not exceeding two, as the Council may appoint.

3. Each Board of Studies shall advise the Council on all questions touching the studies, lectures and examinations in the curriculum of the Board.

†4. Each Board shall annually elect one of its members to be Chairman; except that one of the Professors of Chemistry shall be Chairman of the Board of Studies in Pharmacy.

5. The Chairman of each Board shall

- (i) at his own discretion, or on the request of the Chancellor or the Vice-Chancellor, or on the written request of two other members of the Board, convene meetings of the Board;
- (ii) preside at meetings of the Board;
- (iii) subject to the control of the Board, exercise a general control over its administrative business;
- (iv) perform such other duties as the Council shall from time to time prescribe.

6. Whenever the Chairman is absent from a meeting, the Board shall elect another member to preside during the Chairman's absence.

7. The Board of Examiners of each Board of Studies shall consist of the Professors and Lecturers in the subjects of the curriculum of the Board, together with such other examiners as may be appointed by the Council.

8. The qualifications prescribed for admission to the course for any diploma are set out in the regulations governing that diploma.

9. If in any academical year the number of qualified students who apply to begin a course of study for any diploma is in the opinion of the Board of Studies concerned greater than can be taught, the Council may thereupon select from such students by such method as the Council from time to time determines those who, in its opinion, should be entitled to begin the course of study for that diploma in that year.

† Amendment allowed 22nd December, 1955.

Allowed 11th December, 1947.

Chapter XXVIII.—Of The Joseph Fisher Medal of Commerce and The Joseph Fisher Lecture in Commerce.

Whereas on the 17th day of April, 1903, Joseph Fisher, Esquire, paid the sum of £1,000 to the University for the purpose of promoting with the income thereof, and the annual grant payable in respect thereof under the University Act, the study of Commerce in the University: It is hereby provided as follows:—

*1. There shall be a medal, to be called The Joseph Fisher Medal for Commerce, which shall be awarded annually in accordance with the following provisions:

- (a) Until the end of the year 1954, the medal shall be awarded to the candidate for the diploma in Commerce, who on completing

*Allowed 22nd January, 1953.

the course for that diploma shall in the opinion of the examiners be the most distinguished academically and be deemed by them worthy of the award.

- (b) As from January 1, 1955, the medal shall be awarded to the candidate who, having completed the course for the degree of Bachelor of Economics and having included in his curriculum for the degree four courses in Accountancy and Law, shall be deemed by the examiners to be academically the most distinguished eligible candidate in that year and worthy of the award.

*2. A candidate shall be eligible for the medal only if he complies with the following conditions:—

- (a) A candidate for the diploma in Commerce must have completed the course for the diploma within six years of his entering upon the course.
- (b) A candidate for the degree of Bachelor of Economics shall have completed the four courses in Accountancy and Law within six years of having enrolled for the first such course.
- (c) Except with the approval of the Faculty of Economics no candidate shall be eligible for the medal if he has received exemption from examination in any one or more of the four courses in Accountancy and Law concerned.

3. There shall also be established a lecture on a subject relating to Commerce, to be called The Joseph Fisher Lecture, and to be delivered in the University every alternate year, and subsequently published.

4. The lecturer shall be appointed from time to time by the Council of the University, and shall be paid by the University the sum of £10 10s.

5. The subject of the lecture shall from time to time be approved by the Council of the University.

6. Any surplus income from the said endowment of £1,000 and the annual grant payable in respect thereof under the University Act, after providing for the said medal, the payment of the said lecturer, and the publication of his lecture, shall be applied by the University in or towards payment of the salaries or remuneration of such of the professors, lecturers, and examiners engaged or to be engaged in the work of the commercial courses for the time being of the University, as the Council of the University shall determine.

7. The Statutes contained in this chapter shall not be altered during the lifetime of the said Joseph Fisher, without his written consent.

• Allowed 22nd January, 1953.

Allowed 12th August, 1903.

Chapter XXIX.—Of the Affiliation of Roseworthy Agricultural College.

Whereas application has been made by the Governing Body of Roseworthy Agricultural College for affiliation to the University, it is hereby provided that—

1. The Roseworthy Agricultural College is affiliated to the University of Adelaide.

*2. The Council of the University, on the recommendation of the Faculty of Agricultural Science, may exempt students who have attended courses of instruction and passed examinations of the said College from attendance at lectures, and from examinations, in the corresponding subjects of the course for the degree of Bachelor of Agricultural Science.

• Allowed 3rd January, 1929.

Allowed 7th December, 1905.

Chapter XXX.—Of The Tinline Scholarship.

Whereas George John Robert Murray, a member of the Council of this University, has paid to the University the sum of one thousand pounds for the purpose of founding with the income thereof a scholarship in memory of the family of his mother, to be called The Tinline Scholarship: Now it is hereby provided as follows:

1. The Tinline Scholarship shall be available for award every year.
2. Subject to the provisions of clauses 6 and 7, the scholarship shall be awarded each year to the candidate placed highest in the final examination for the honours degree of Bachelor of Arts in the School of Political Science and History. If any candidate who has been awarded the scholarship decline it, the scholarship shall then be awarded to the candidate placed next in order of merit in the examination referred to above.
3. If in any year there be no award of the scholarship under clause 2, the scholarship for that year may be awarded to a candidate who in that year has obtained honours in the final examination for the honours degree of Bachelor of Arts in a combined school which included work in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute.
4. If in any year there be no award of the scholarship under clauses 2 and 3 the scholarship for that year may be awarded to a candidate who has qualified to enter upon the final year's work for the Honours degree of Bachelor of Arts in the School of Political Science and History. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have passed the final examination for the Honours degree of Bachelor of Arts in the School of Political Science and History.
5. If in any year there be no award of the scholarship under clauses 2, 3 and 4, the scholarship for that year may be awarded to a candidate for the Ordinary degree of Bachelor of Arts who has completed at least three courses in the School of Political Science and History, provided that the candidate is prepared to comply with the provisions of clause 8 of this statute and of regulation 2 of the degree of Master of Arts. Whenever the scholarship is awarded to such a candidate the operation of clauses 8 and 9 shall be postponed until the candidate shall have complied with the requirements of regulation 2 of the degree of Master of Arts.
6. The scholarship shall not be awarded to the same person more than once.

7. If in any year there be no candidate of sufficient merit, no award shall be made for that year; but there shall not, by reason of such lapse, be more than one award in the following year.

8. Each candidate awarded the scholarship shall proceed to the degree of Master of Arts in the School of Political Science and History by submission of a satisfactory thesis on a subject approved by the Faculty of Arts. The candidate must submit the subject of his thesis for approval by the Faculty not later than the first day of April following the award of the scholarship; and he must submit his thesis not later than the last day prescribed for the submission of theses for the degree of Master of Arts in the second year following that of the award, or at such later date as in special circumstances the Council may approve.

9. Each scholarship shall be of the total value of £60, payable in two instalments, each of £30. The first instalment shall be paid not sooner than the end of the sixth month after the date of award, provided that a satisfactory report of progress has been received from the Professor of Political Science and History, or from some other person approved by the Council. When the thesis has been accepted as fulfilling the requirements for the degree of Master of Arts and the candidate has deposited an approved copy of it in the University library, the second instalment shall be paid and the candidate shall receive the title of Tinline Scholar.

10. A candidate for the scholarship shall be in all respects subject to the Statutes and Regulations for the time being of the University, and, if his conduct is not satisfactory, his tenure of the scholarship may be cancelled by the Council at any time.

11. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 5th December, 1940.

Chapter XXXI.—Of the David Murray Scholarships.

Whereas the late David Murray has bequeathed the sum of £2,000 to the University of Adelaide for the purpose of founding scholarships, and whereas the said sum has been paid to the University to be used and administered by it in fulfilment of such intention, it is hereby provided as follows:—

1. The scholarships shall be called the David Murray Scholarships.
2. The purpose of the scholarships shall be to encourage advanced work and original investigation.
3. The sum of £25 may be awarded in each year by the Faculty of Arts, and by the Faculty of Laws, and in alternate years by the Faculty of Science and by the Faculty of Medicine.
4. The scholarships shall be awarded in accordance with conditions prepared by each Faculty and approved by the Council.

*5. If for any reason the full amount of £25 be not awarded in any year by any Faculty having the disposal of it, any amount so unawarded shall be disposed of as the Council shall determine.

• Allowed 7th December, 1927.

6. The money shall be paid to the scholars at such time, and in such amounts, as the Council, upon the advice of the Faculties, shall determine.

7. These Statutes may be varied from time to time.

Allowed 13th January, 1908.

Chapter XXXII.—Infectious Diseases.

1. If any professor, or lecturer, or examination supervisor, suspects or is apprehensive, that any student attending or desiring to attend his classes, or any examinations, is suffering from Tuberculosis, or any other disease which he believes may be infectious, he may request such student to absent himself, and thereupon such student shall without delay leave the University premises, or any place in which any University lecture or examination is being given or held, and shall not return to the University, or such other place, until he forwards to the Registrar a certificate, under the hand of the Dean of the Faculty of Medicine or of the Medical Officer of Health in the District where he resides, or may be isolated, to the effect that there is no risk, or no longer any risk, of his conveying infection to others.

2. The Council shall have power to close the University, or any part thereof, for such time as it shall deem desirable, in order to prevent the spread of infectious disease.

Allowed 24th August, 1910.

Chapter XXXIII.—The Lowrie Scholarships.

Whereas an anonymous donor has paid to the University the sum of £500 for the purpose of providing scholarships for post-graduate research in Agriculture; and whereas it is the donor's wish that these should be called the Lowrie Scholarships, in recognition of the valuable services rendered to Agriculture by William Lowrie, formerly Professor of Agriculture at the Roseworthy College, and Director of Agriculture in South Australia; Now it is hereby provided as follows:

1. The University shall give in succession four scholarships, each of £150, and tenable for one year. Each of these shall be called a Lowrie Scholarship.

2. Candidates for a scholarship must have qualified for a degree of the University.

3. The scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar not later than the 1st day of December, and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

4. The Faculty, may, as an alternative, recommend that the then present holder shall receive another scholarship for the year following;

or may, at its discretion, make no recommendation at all. In the latter case the scholarship shall lapse for a year, and the income for that year be added to the scholarship fund.

5. The holder of a scholarship shall, during his tenure of it, be styled the Lowrie Scholar.

6. The subject of research, which may be suggested by the scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April following the award. He shall present a report of his work to the Council not later than the 31st day of March following, or such later date as the Council may allow. During this period the scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

8. The sum of £150 shall be paid to the scholar in five sums of £30 each, payable thus: The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the 1st day of January following, the fifth upon the presentation of the results of the research as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the scholar deprived of his scholarship under section 7 hereof. In the cases last named the sum or sums so forfeited shall be dealt with in such manner as the Council may determine.

9. These Statutes may be modified or changed from time to time, but the name and the general object of the scholarships shall not be changed.

Allowed 10th August, 1916.

Chapter XXXIV.—Of The John Bagot Scholarship and Medal for Botany.

Whereas the University has received from Mrs. John Bagot the sum of £500 for the purpose of founding, in memory of her late husband, a scholarship and medal for Botany: It is hereby provided that—

1. A scholarship, to be called The John Bagot Scholarship, shall be awarded each year to the student placed first in an examination in Elementary Botany, provided that the student is adjudged to be of sufficient merit and has fulfilled the requirements for entering on the second-year course in Botany.

2. Should a student decline to accept the scholarship, it may then be awarded to the next in order of merit who has fulfilled the conditions prescribed in Clause 1.

3. The scholar shall continue the study of Botany in the University for the ensuing year, and shall be exempt from payment of fees for that subject, and, if his conduct and work be considered satisfactory by the Council, he may continue for a second year following the award, provided that the total fees for which exemption is granted shall not exceed £20.

4. Should the scholar for any reason be exempt already from payment of his fees for the study of Botany in the University, the John Bagot Scholarship shall be awarded in the form of books, instruments, or money, to the value of £20, at the option of the student, on the completion of a further course in Botany to the satisfaction of the Council.

5. A medal, to be called The John Bagot Medal, shall be offered annually for the best original work in Botany. A candidate may be required to pass an examination in the subject-matter of his thesis.

6. Any undergraduate in the Faculty of Science, or any graduate in Science in this University of not more than three years' standing, shall be eligible to compete for the medal; but the medal shall not be awarded to the same person more than once.

7. The thesis shall be forwarded to the Registrar not later than the first day of November in each year.

8. No medal shall be awarded unless, in the opinion of the Council, there is a candidate of sufficient merit.

*9. Each candidate to whom the medal has been awarded shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

10. This Statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

• Allowed 30th November, 1933.

Allowed 17th December, 1931.

Chapter XXXV.—Of The Bunday Prize for English Verse.

Whereas Ellen Milne Bunday has paid to the University the sum of £200 for the purpose of founding with the income thereof an annual prize in memory of her parents, the late Sir Henry and Lady Bunday, to be called The Bunday Prize for English Verse:

Now it is hereby provided as follows:—

*A prize to the value of ten pounds, called The Bunday Prize for English Verse, shall be awarded in April of each year to the person who, in the opinion of the Professors of English Language and Literature and of Classics and such other examiners as the Faculty may appoint, shall have written the best poem or poems, under conditions prescribed by the Faculty of Arts in June of each year; provided that, if the examiners shall not consider any candidate worthy to receive the prize, it shall lapse for that year.

The competition for the prize is open to Australian-born graduates and undergraduates of the University of Adelaide, provided they have entered on their studies at the University not more than six years prior to the date fixed for sending in poems.

• Allowed 6th December, 1923, and amended 15th December, 1937.

Each poem must be accompanied with the name of the author in full and be delivered at the office of the Registrar of the University not later than the 31st of March. The prize shall be received by the successful candidate on 1st of June following.

The prize shall not be awarded twice to the same candidate.

†Copies of all poems presented shall be retained, and a copy of the successful poem shall be deposited in the Library.

This Statute may be varied from time to time, but the title and purpose of the prize shall not be changed.

† Allowed 9th August, 1922.

Allowed 7th August, 1913.

Chapter XXXVI.—Of the John Creswell Scholarships.

Whereas the sum of £1,300 has been subscribed and paid to the University for the purpose of founding with the income thereof scholarships in memory of the late John Creswell: Now it is hereby provided as follows:—

°1. Three scholarships, to be called the John Creswell Scholarships, shall, subject to the conditions hereinafter set forth, be awarded in each year:—One by the South Australian Cricket Association (hereinafter called “the said Association”), one by the Royal Agricultural and Horticultural Society of South Australia, Incorporated (hereinafter called “the said Society”), and one by the Council of the University (hereinafter called “the Council”).

†2. The scholarships to be awarded by the said Association and the said Society respectively shall be awarded annually to candidates who—

- (a) have qualified for matriculation in the Faculty of Economics,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are deemed by the said Association and the said Society respectively worthy to receive the scholarships.

†3. The scholarships to be awarded by the Council shall be awarded annually to students who—

- (a) have qualified for matriculation in the Faculty of Economics,
- (b) are under the age of nineteen years on the first day of March in the year in which the award is made, and
- (c) are recommended to the Council by the Public Examinations Board as being worthy to receive the scholarships.

†4. The value of each scholarship shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the scholar may include in his curriculum for the degree of Bachelor of Economics provided that the scholarship shall not be tenable for more than six years.

†5. Except by permission of the Council, each scholar shall enter forthwith upon the course for the degree of Bachelor of Economics and shall prosecute his studies continuously and with diligence. The scholarship shall be forfeited if the holder thereof fails to observe any of these requirements, unless such failure shall, in the opinion of the Council, have been the result of ill-health or other reasonable cause;

† Allowed 22nd January, 1953

*Allowed 3rd January, 1929.

provided, however, that failure to pass in any examination shall not of necessity be sufficient cause for forfeiture. The decision of the Council as to the forfeiture of a scholarship shall be final.

†6. If a scholarship be forfeited, or lapses or becomes vacant before the holder has completed his course for the degree of Bachelor of Economics, the scholarship shall not be re-awarded.

7. No student shall hold one of the said scholarships concurrently with any other scholarship tenable at the University.

8. This Statute may be varied from time to time, but the title and purpose of the scholarships shall not be changed.

† Allowed 22nd January, 1953.

* Allowed 3rd January, 1929.

Allowed 24th December, 1913.

Chapter XXXVII.—Of The Alexander Clark Memorial Prize.

Whereas the sum of £255 has been paid to the University by various subscribers for the purpose of founding a prize in memory of the late Inspector Alexander Clark, it is hereby provided that —

1. The prize shall be called The Alexander Clark Memorial Prize.

2. Candidates for the prize may present themselves in any one of the following Principal Subjects, viz., Pianoforte, Violin, Organ, Violoncello, or Singing, and they shall undergo such examination as the Council may from time to time direct. An examination fee of one guinea‡ shall be paid by each candidate.

*3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held; and all candidates must have regularly attended a school under the Education Department of South Australia for at least two years.

No candidate who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete in the same subject for this prize.

†3A. The prize shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

††4. If, in the opinion of the examiners, no candidate at any examination shows sufficient merit, the prize shall lapse for one year, after which it shall be offered again. If the prize so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition, for one year, equal to the annual value of the prize, to a student of the Elder Conservatorium of outstanding merit.

5. The prize shall, for the present, be of the annual value of £12 10s. tenable for three years, subject to the provisions contained

* Allowed 30th November, 1933, and amended 10th December, 1936.

†† Allowed 25th August, 1955.

‡ Allowed 18th October, 1956.

in Clause 7. The holder shall be required to study at the Elder Conservatorium the principal subject for which the prize shall have been awarded, together with such secondary subjects as may be approved by the Director, and shall pay the proper fees. Scholars taking Violin as the Principal Subject of study shall, unless exempted by the Director, also study the Viola.

6. Payment of the prize shall be made in four equal instalments in each year, one at the beginning of each term.

*7. Every holder of a prize may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the diploma course, he shall be required to pass an examination in his principal subject at the end of each year of his course. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the prize for the remaining portion of the term of three years, unless the Council shall otherwise decide. A prize shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

†7A. The prizeman shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

††8. Repealed.

9. Upon expiration of tenure, either by effluxion of time, resignation, or forfeiture, the prize shall be offered for competition at the end of the academic year.

10. These Statutes may be varied from time to time, but the title and general purpose of the prize shall not be changed.

•• Allowed 10th December, 1925. † Allowed 16th December, 1948.

†† Repealed 25th August, 1955.

Allowed 13th December, 1917.

Chapter XXXVIII.—Of The Lister Prize.

Whereas the sum of £100 has been paid to the University by an anonymous donor for the purpose of founding a prize in memory of the late Lord Lister, it is hereby provided that:

1. The prize shall be called The Lister Prize.

2. It shall consist, until otherwise determined, of a bronze medal and the sum of £3 10s.

*3 The prize shall be available for award annually to the candidate placed first in the Interim Examination in Clinical Surgery held during the fifth year of the medical course. If in the opinion of the examiners the candidate is not of sufficient merit no award of the prize shall be made in that year.

4. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine, and shall hold the examination at the end of the second term. The marks awarded shall be taken into consideration in determining whether an undergraduate is entitled to a certificate signed by his honorary officers.

5. The prize shall not be awarded twice to the same person.

6. These Statutes may be varied by the Council from time to time, but the title and general purpose of the prize shall not be altered.

* Allowed 17th January, 1952.

Allowed 30th November, 1933.

Chapter XXXIX.—Of The John Lorenzo Young Scholarship and The John L. Young Scholarship for Research.

Whereas the sum of £200 has been bequeathed to the University by the late John Harvey Finlayson for the purpose of founding a scholarship in Political Economy, or some cognate subject, in memory of the late John Lorenzo Young, the founder and proprietor of a school formerly existing in Adelaide, known as "The Adelaide Educational Institution": And whereas, to further perpetuate the memory of the said John Lorenzo Young, some of his old pupils have subscribed and paid to the University a further sum of seven hundred pounds for the purpose of promoting, with the income thereof, original research in any department of knowledge: Now it is hereby provided as follows:

A. The John Lorenzo Young Scholarship.

1. The said sum of £200 shall be invested, and with the income thereof a scholarship is hereby established, to be called The John Lorenzo Young Scholarship.

2. The scholarship shall be awarded for research in Political Economy, or some cognate subject.

*3. Candidates must be present or past students of the University who have passed in a degree course the subject of Economics, or a subject judged by the Faculty of Economics to be cognate to Economics, not more than six years before the date of the award.

*4. The scholarship shall be awarded by the Council on the recommendation of the Faculty of Economics, but no award shall be made unless there is a candidate of sufficient merit.

5. The scholarship shall be of the value of thirty pounds, and shall be offered first in December, 1918, and thereafter triennially, or as often as the income from the investments of the said sum of two hundred pounds and any additions thereto as hereinafter mentioned shall amount to thirty pounds.

6. If no suitable candidate presents himself in any year when the scholarship is offered, it shall not be offered again for twelve calendar months; and the income during such period shall be added to the said sum of two hundred pounds and invested for the purpose of the scholarship.

*7. The scholar shall, after his election, prepare an original thesis on some topic of Political Economy, or any cognate subject to be prescribed, or approved, by the Faculty of Economics.

*8. The thesis shall be presented within twelve calendar months from the date of the award, or such extended time as the Faculty of Economics may allow. †An approved copy of each thesis accepted by the Council shall be deposited by the candidate in the University library.

*9. The said sum of thirty pounds shall be paid as follows: ten pounds when the award is made, another ten pounds at the end of six calendar months after the date of the award, provided the Faculty of Economics are satisfied with the progress made by the scholar in his work; and the remaining ten pounds on the completion of the work to the satisfaction of the Faculty.

* Amended 22nd January, 1953.

† Allowed 30th November, 1933.

10. Applications for the scholarship must be lodged with the Registrar not later than the 1st November in the year in which it is offered, or such other date as the Council may appoint; and each candidate shall, if required, state in his application the subject of the thesis he proposes to write.

11. The scholarship may be held in conjunction with any other scholarship or prize at the University, but shall not be awarded more than once to the same candidate.

12. The above Statutes may be varied from time to time in any manner not inconsistent with the will of the above-named John Harvey Finlayson.

B. The John L. Young Scholarship for Research.

13. The said sum of £700*, and any additions thereto that may hereafter be made, shall be invested, and shall be called The John L. Young Fund for Research.

14. A scholarship is hereby established, to be called The John L. Young Scholarship for Research.

15. The scholarship shall be awarded for research work in any branch of knowledge, but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

16. Candidates must be graduates or present or past students of the University. There shall be no age limit.

17. Applications for the scholarship must be lodged with the Registrar not later than the 1st November of each year or such other date as the Council may appoint. Each candidate must specify the particular research work he proposes to undertake.

18. The Council may arrange a rotation of Faculties in which the scholarship will be awarded, but may disregard such rotation in favour of a candidate of outstanding merit.

19. The Faculties shall recommend the candidate in their respective departments whom they deem most worthy of the scholarship, and the final selection shall be made by the Council.

20. The award shall be made annually in the month of December of each year, or so soon thereafter as may be found convenient.

21. The Council may from time to time make grants out of the income of the fund to assist members or students of the University engaged in research work; but such grants shall not confer upon the recipients the right to be styled John L. Young Scholars.

22. Subject to any such grants, the whole income of the fund for the year preceding the award shall be paid to the scholar in two instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of his Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

23. The scholarship may be held in conjunction with any other scholarship or prize at the University, and may be awarded more than once to the same candidate.

* This endowment was increased in 1921 to £1,000.

24. If the scholarship be not awarded in any year, the income which would be otherwise payable to the scholar shall, in the discretion of the Council, subject to the power of making grants from it for research work, be added either to the corpus of the fund or to the income available when the scholarship is next awarded, or partly to corpus and partly to income.

25. These Statutes may be varied from time to time in any manner not inconsistent with the objects for which the fund was subscribed.

Allowed 10th December, 1915.

Chapter XL.—Of the Dr. Chas. Gosse Lectureship and Medal in Ophthalmology.

Whereas the sum of £1,125 has been subscribed and paid to the University for the purpose of founding with the income thereof a Lectureship and Medal in Ophthalmology in memory of the late Dr. Charles Gosse: Now it is hereby provided as follows:—

1. The Lecturer in Ophthalmology in the Medical School of the University shall be called the Dr. Charles Gosse Lecturer on Ophthalmology.

*2. There shall be a bronze medal to be called the Dr. Charles Gosse Medal, which shall be awarded annually to the best candidate in the subject of Ophthalmology, provided that he shall pass with credit in that subject, and that, in the opinion of the examiners, he shall be considered worthy of the award.

Only those candidates who have passed in all the subjects of the final examination shall be eligible for the medal.

This Statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

* Allowed 11th December, 1924; amended 10th December, 1925.

Allowed 30th November, 1916.

Chapter XLI.—Of the Eugene Alderman Scholarships.

Whereas the sum of £740 has been raised by public subscription and has been paid to the University for the purpose of founding scholarships in memory of the late Eugene Alderman, a teacher of Violin in the Elder Conservatorium: it is hereby provided that—

1. Two scholarships, which shall be called Eugene Alderman Scholarships, shall be offered for competition among students of music who are natural-born British subjects and have been resident in the State of South Australia for three years prior to the date of entry.

2. Each scholarship shall be of the annual value of £18 10s., and shall be tenable for three years subject to the provisions contained in clause 6. Each holder of a scholarship shall be required to study in the Elder Conservatorium the principal subject for which the scholarship has been awarded to him, together with such secondary subjects as may be approved by the Director. He shall also pay the proper fees.

*3. One scholarship shall be awarded for the Violin; the other shall be awarded for any one of the following subjects, namely, Violin, Violoncello, Pianoforte, Organ, or Singing; but in case of equality of

* Allowed 10th December, 1919, and amended 18th October, 1956.

merit a violin candidate shall have the preference. Each candidate shall pay an examination fee of one guinea and shall undergo such examination as the Council may direct.

**4. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No person who holds, or who has held, a scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects shall be eligible to compete for one of these scholarships in the same subject.

‡4A. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

‡‡5. If, in the opinion of the examiners, no candidate at the examination for a scholarship shows sufficient merit, that scholarship shall lapse for one year, after which it shall be offered again. If a scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year, equal to the annual value of the scholarship, to a student of the Elder Conservatorium of outstanding merit. In the case of the lapse of the scholarship for violin, the exhibitioner, if any, shall be a student in string playing; in the case of the lapse of the other scholarship, the exhibitioner, if any, shall be a student in any of the subjects of that scholarship.

‡6. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

‡6A. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

7. Payment of the annual value of a scholarship shall be made in four equal instalments, one at the beginning of each term.

8. One scholarship shall be offered for competition early in 1918, and the other towards the end of that year, and subsequently each shall be offered towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

9. These Statutes may be varied from time to time, but the title and general purpose of the scholarships shall not be changed.

† Allowed 10th December, 1925. ‡ Allowed 16th December, 1948.

Allowed 11th April, 1918.

‡‡ Allowed 25th August, 1955. ** Allowed 30th November, 1933.

Chapter XLII.—Of the A. M. Simpson Library in Aeronautics.

Whereas Mrs. A. M. Simpson has paid to the University the sum of five hundred pounds for the purpose of founding a library in aeronautics in memory of her late husband, Alfred Muller Simpson:—

It is hereby provided that:—

1. The Library shall be called the A. M. Simpson Library in Aeronautics in memory of her late husband, Alfred Muller Simpson:—

2. Interest on the endowment at the rate of five per centum per annum shall be annually set aside for the purchase of books on Aeronautics.

3. The books shall be available for study to all persons on the same conditions as other books in the University Library.

4. This Statute may be varied from time to time but the title and the purpose of the endowment shall not be changed.

Allowed 5th December, 1918.

Chapter XLIII.—Of the Ernest Ayers Scholarships in Botany or Forestry.

*Whereas the late Ellen Milne Bunday, Mus. Bac., has bequeathed the sum of £1,236 to the University for the purpose of founding a scholarship or scholarships for the encouragement of original research in Botany or Forestry, such scholarship or scholarships to be called The Ernest Ayers Scholarship or Scholarships:

†1. There shall be offered every alternate year a scholarship of the value of £120, to be called The Ernest Ayers Scholarship.

2. Every candidate for a scholarship must be a graduate of or have qualified for a degree in the University, and must have completed a full course in Botany or Forestry as a subject for his degree.

3. The scholarship shall be awarded in the month of December, on the recommendation of the Faculty of Science, to the best candidate, provided he is, in the opinion of the Faculty, of sufficient merit. Applications must be made in writing to the Registrar on or before the 1st day of December (or such later date as the Council may allow), and shall be accompanied by a statement of the subject upon which the applicant proposes to conduct his research. The Faculty shall, in making any recommendation, take into consideration the whole undergraduate course of the candidate, and shall attach special weight to any evidence of capacity for original research.

*4. Should no candidate be adjudged of sufficient merit, the scholarship shall for that year lapse, but shall be available in the month of December next ensuing.

†5. The holder of a scholarship shall, during his tenure of it, be styled the Ernest Ayers Scholar in Botany (or in Forestry, as the case may be).

6. The subject of research suggested by the scholar, or some other subject, having been approved by the Council on the recommendation of the Faculty of Science, the scholar shall diligently devote his whole time to the research, beginning not later than the 1st day of April

* Allowed 6th December, 1922.

† Allowed 10th December, 1925.

following the award. He shall present a report of his work to the Council not later than the 30th November following, or such later date as the Council may allow. During this period the scholar shall not engage in any salaried work without having previously obtained the consent of the Council.

7. The scholar may at any time be called upon by the Council to give proof that he is devoting himself to his subject in such a manner as to further the ends for which the scholarship is awarded. In the absence of such proof, or of a satisfactory report of his work, the Council may deprive him of the scholarship, or may altogether withhold, or suspend for such a time as they may deem proper, the second and subsequent payments referred to in the next section hereof.

‡Either the original or an approved copy of each thesis or report approved in connection with this scholarship shall be deposited by the candidate in the University library before payment of the final instalment of the scholarship is made.

†8. The sum of £120 shall be paid to the scholar in four sums of £30 each, payable thus:—The first upon the 1st day of April following the award, the second upon the 1st day of July following, the third upon the 1st day of October following, the fourth upon the presentation of the result of the research work as provided by clause 6; provided as to the second and subsequent payments, that they shall not have been suspended or withheld, or the scholar deprived of his scholarship, under section 7 hereof.

*9. These Statutes may be modified or changed from time to time, but the name and objects of the scholarships shall not be changed.

‡ Allowed 30th November, 1933.

† Allowed 10th December, 1925.

* Allowed 6th December, 1922.

Allowed 10th December, 1919.

Chapter XLIV.—Of the Animal Products Research Foundation.

Whereas the sum of seven thousand pounds has been subscribed and paid to the University for the purpose of promoting research on the growth and nutrition of man and animals:

It is hereby provided that —

1. The University shall provide an annual income of five hundred pounds in respect of the said endowment of seven thousand pounds, and also five per centum per annum on any future additions to the capital sum.

2. The income in each year shall be available for the purposes of the Foundation. Unexpended income in any year may be added to the capital sum, or expended in the next or some following year, as the Council may determine.

3. The Council shall appoint a Director of the Laboratory, and a Board of Management of which the Director shall be Chairman. The Board shall report annually on the work done under the Foundation.

4. These Statutes may be varied from time to time, but the title and the general purpose of the endowment shall not be changed during the lifetime of the original subscribers without the consent of a majority of them.

Chapter XLV.—Of the Barr Smith Library.

Whereas during his life the late Robert Barr Smith gave to the University sums amounting to £9,000 for the purchase of books constituting the Barr Smith Library; and whereas members of his family, in order to perpetuate his memory within the University, paid to the University in 1920 the sum of £11,000:

It is hereby provided that —

1. Interest at the rate of at least five per centum per annum on the sum of £11,000 shall be set aside for the purchase of books to be added to the Barr Smith Library.

2. The books of the library shall be suitably distinguished from other books in the possession of the University.

Allowed 9th December, 1920.

Chapter XLVI.—Of The George Thompson Bursary in Commerce.

Whereas the Adelaide Co-operative Society, Limited, has paid to the University the sum of £150 for the purpose of founding a bursary in memory of George Thompson, the first Secretary and Manager of the Society: Now it is hereby provided as follows:—

1. A bursary, to be called The George Thompson Bursary in Commerce, shall be awarded by the University to any person nominated from time to time by the Adelaide Co-operative Society.

*2. The value of the bursary shall be sufficient to pay once only the fees for lectures and examination in each course in Accountancy or Law that the bursar may include in his curriculum for the degree of Bachelor of Economics.

3. He shall be in all respects subject to the discipline and to the Statutes and Regulations for the time being of the University.

*4. Save by permission of the Council of the University, the bursar shall not retain the bursary for more than six years.

5. The Society may at any time, with the permission of the Council, substitute another student for the then holder of the bursary, and the privileges of the then holder shall thereupon be at an end.

6. This Statute may be varied from time to time, but the title of the bursary shall not be changed.

* Allowed 22nd January, 1953.

Allowed 6th December, 1923.

Chapter XLVII.—Of the Elizabeth Jackson Library.

Whereas the sum of £750 (of which £650 was raised by public subscription and £100 was given by the Old Scholars' Association of the Methodist Ladies' College, Adelaide) has been paid to the University for the purpose of founding a special library for the study of psychology in memory of the late Sarah Elizabeth Jackson, M.A., formerly tutor in philosophy in this University:

It is hereby provided that —

1. The library shall be called The Elizabeth Jackson Library.

2. The interest on the endowment at the rate of five per cent. per annum shall be annually set aside for the purchase of books and

apparatus for the study of psychology, especially the psychology of abnormal children.

3. The books shall be available to all persons on the same conditions as other books in the University library.

4. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 11th December, 1924.

Chapter XLVIII.—Of St. Mark's College, Incorporated.

Whereas application has been made by the governing body of St. Mark's College, Incorporated, for affiliation to the University:

It is hereby provided that —

St. Mark's College, Incorporated, is hereby affiliated to the University of Adelaide as a College for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students.

Allowed 7th December, 1927.

Note.—The College was first affiliated in 1924 and was opened for the residence of students in March, 1925.

Chapter XLIX.—Of the Appointments Board.

1. The Council shall create a Board, to be called the Appointments Board, to assist undergraduates of at least two years' standing, holders of diplomas, and graduates to obtain appointments. The Board may also deal with such other matters as the Council may refer to it.

2. The Board shall elect annually a Chairman, and shall appoint a Secretary from time to time.

3. It shall be the duty of the Board to keep a register of those desiring employment and of employers who may be willing to give such employment, and the Board shall take such steps as may seem advisable in the interests of both classes.

4. The Board shall have power to make such rules and to charge such fees as may be approved from time to time by the Council.

Allowed 10th December, 1925.

Chapter L.—Of The Thornber Bursary.

Whereas the old scholars of the Unley Park School have subscribed the sum of £450 for the purpose of founding a bursary in memory of the late Catherine Maria Thornber, formerly principal of that school; it is hereby provided as follows:

1. A bursary for women students, to be called The Thornber Bursary, shall be offered for award annually by the University.

2. The bursary shall be tenable for one year, shall be of the value of £22, and shall be awarded to the candidate who secures at the Leaving Examination the highest aggregate of marks in six subjects

which must include English, a language other than English, and a subject in Mathematics or the natural sciences. All subjects shall count as of equal value, and no award shall be made unless there is a candidate of sufficient merit.

3. Candidates for the Bursary must have received at least three years of their secondary education (including the year of competition for the Bursary) at one of the following schools in South Australia: Girton, Methodist Ladies' College, Presbyterian Girls' College, St. Peter's Girls' School, Walford Church of England Girls' Grammar School, Wilderness School, Woodlands Church of England Girls' Grammar School.

4. The successful candidate must have satisfied the requirements for entrance upon the degree course which she proposes to take at the University, and provided that she is at least seventeen years of age shall enter upon her course at the University as soon as possible after the award unless the University allow a delay for such reason and for such period as it may approve.

5. Payment of the bursary shall be made in three equal instalments, one at the beginning of each term of the year of tenure; provided that the second and third payments shall be subject to the bursar's work during the preceding term being satisfactory to the Dean of the Faculty concerned.

6. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be changed.

Allowed 20th December, 1956.

Note.—Candidates who desire to compete for the bursary and are eligible to do so must give notice on the proper form when they enter for the Leaving Examination. The form and full particulars may be obtained from the Secretary of the Public Examinations Board at the University.

Chapter LII.—Of The Bonython Prize.

In consideration of the endowment by the Hon. Sir John Langdon Bonython, K.C.M.G., of the Chair of Law at the University of Adelaide, and in order better to perpetuate his memory, as well as to encourage original contributions to the Science of Law, the Council of the University of Adelaide has decided to found a prize not exceeding the value of £100, to be awarded on the following conditions:—

1. The prize shall be called The Bonython Prize.
2. The prize shall be awarded by the Council to such candidate as in the opinion of the Faculty of Law shall have written the best original thesis on any legal subject approved by the Faculty and the Council, which thesis is in the opinion of the examiners of sufficient merit.
3. The prize may be awarded to the author of any book on any legal subject published prior to and within 18 months of the last day for the submitting of theses, provided that the other conditions of the prize have been fulfilled.

4. Where, in the opinion of the examiners, two or more theses shall be considered of equal merit, the prize shall be awarded to the thesis the subject-matter of which is deemed by the examiners to be of greater interest or utility from the point of view of the Law of the Commonwealth or of South Australia.

5. No thesis submitted for competition shall have been previously submitted for any competition or prize at the University of Adelaide or elsewhere.

6. Candidates must either have graduated by examination in Law at the University of Adelaide, or having been resident in South Australia at least two years immediately preceding the last day for submitting the thesis, have been admitted *ad eundem* to a degree in Law in this University.

7. If any thesis be considered by the examiners sufficiently meritorious to qualify for the prize but inferior to another thesis submitted at the same competition, the former thesis may be resubmitted (subject to Clause 3 hereof) at a subsequent competition, but may be then awarded the prize only if no other thesis of sufficient merit to qualify for the prize is submitted for the first time at such subsequent competition.

8. The prize shall not be awarded twice to the same candidate.

9. A typewritten or printed copy of the successful thesis shall be deposited by the candidate in the Library of the University, but shall be made available to the candidate for a period of one month, or for such further period as the Faculty may allow if he wishes to publish the same. In case of publication the University shall have no rights in respect of the thesis so published, but a printed copy shall be presented by the candidate to the Council of the University.

10. Theses shall be submitted not later than the first day of July in any year.

Allowed 3rd January, 1929.

Chapter LIII.—Of The Rennie Scholarship for Research in Chemistry.

Whereas the sum of £320 has been handed to the University by subscribers for the purpose of founding a research scholarship to perpetuate the memory of the late Edward Henry Rennie, Professor of Chemistry in the University during the period 1884-1927, it is hereby provided that:

1. The said sum of £320, and any additions thereto that may hereafter be made, shall be invested and shall be called The Rennie Research Fund. With the income thereof a scholarship shall be established and called The Rennie Scholarship for Research in Chemistry.

2. The scholarship shall be awarded by the Council, on the recommendation of the Faculty of Science, for the purpose of assisting the scholar to undertake research work in Chemistry; but no award shall be made unless, in the opinion of the Council, there is a candidate of sufficient merit.

3. Candidates must be graduates or past or present students of the University. There shall be no age limit.

4. The scholarship shall be of the value of £50, and shall be offered first in November, 1933, and thereafter triennially, or as often as the income from the fund shall amount to £50.

5. If no suitable candidate presents himself for the scholarship in any year in which it is declared vacant, it shall not be offered again for twelve months; and the income during such period shall be added to the capital of the fund and invested for the purpose of the scholarship.

6. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of the year in which an award is to be made. Each candidate must specify, for the approval of the Faculty, the particular research work he proposes to undertake.

7. Payment shall be made to the scholar in two equal instalments, one as soon as conveniently may be after his election, and the other on the receipt of a satisfactory report of progress from the Dean of the Faculty or some other person nominated by the Council, but not earlier than six calendar months after his election.

8. The scholarship may be held in conjunction with any scholarship or prize at the University; and the work during the tenure of the scholarship shall be carried out in the laboratories of the University.

9. These Statutes may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 10th December 1930.

Chapter LV.—Of The Fred Johns Scholarship for Biography.

Whereas the late Fred Johns bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship to be called The Fred Johns Scholarship for Biography, it is hereby provided as follows:

1. There shall be a scholarship of the value of £100 to be called The Fred Johns Scholarship for Biography.

2. The Council shall establish a fund and contribute the sum of £60 a year to it for the purpose of the scholarship.

3. Beginning with the year 1939 the Council may, as often as the funds permit, appoint a graduate or an undergraduate of the University of Adelaide to write a biography of a deceased eminent Australian (not necessarily Australian born) named by the Council, but any subject for which the scholarship has been awarded shall not be named again prior to the year 1983.

4. The writer appointed shall lodge the completed biography with the Registrar within two years of his appointment or within such further period as the Council upon application may deem expedient.

*5. The Council may award the writer progress payments not exceeding a total sum of £50, and, if the work is adjudged to be of sufficient merit, shall award him the title of Fred Johns Scholar, and shall complete the payment of the amount of the scholarship.

*6. Within six months of the award of the title of Fred Johns Scholar, the Council shall decide whether the biography shall be published by

* Allowed 22nd January, 1953.

the University. If the Council decides that the biography shall not be so published, the copyright therein shall be the property of the writer. If the Council decides that the biography shall be so published, the copyright therein shall be the property of the University until the Council shall decide otherwise; and the biography shall be published by the University as soon as possible.

7. This Statute may be varied from time to time, but the title and the purposes of the endowment shall not be changed.

Allowed 8th December, 1938.

Chapter LVI.—Of The Archibald Watson Prize.

Whereas the sum of £170 has been paid to the University by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, for the purpose of founding a prize in his honour, it is hereby provided as follows:

1. There shall be an annual prize to be called The Archibald Watson Prize.

2. The prize shall consist of a printed reproduction of the portrait of Archibald Watson and the sum of six guineas.

*3. The prize shall be available for award annually to the candidate who shows the greatest merit in Surgical Anatomy at the November examination in the Science and Art of Surgery in the sixth year of the medical course and at such additional examination, if any, in surgical anatomy as the examiners may from time to time require.

4. If the examiners shall not consider any candidate worthy of the award, the prize shall lapse for that year.

5. The examiners shall be appointed by the Council on the recommendation of the Faculty of Medicine.

6. The prize shall not be awarded twice to the same person.

7. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be altered.

* Allowed 17th January, 1952.

Allowed 10th December, 1936.

Chapter LVII.—Of the Affiliation of the South Australian School of Mines and Industries.

Whereas the University of Adelaide and the South Australian School of Mines and Industries have by mutual agreement combined to supply the instruction necessary in the various alternative courses for the degree of Bachelor of Engineering and whereas application has been made by the Council of the South Australian School of Mines and Industries for affiliation to the University:

It is hereby provided that the South Australian School of Mines and Industries shall be affiliated to the University of Adelaide to the extent following, that is to say, that the Council of the University may exempt students who have attended courses of instruction and passed examinations of the South Australian School of Mines and Industries from attendance at lectures, and from examinations, in corresponding subjects of the course for the degree of Bachelor of Engineering.

Allowed 10th November, 1937.

Chapter LVIII.—Of The T. G. Wilson Travelling Scholarship in Obstetrics.

Whereas the sum of †£2,000 has been paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship: It is hereby provided as follows:—

1. There shall be a scholarship to be called The T. G. Wilson Travelling Scholarship in Obstetrics.

2. The scholarship shall be tenable for one year, shall be of the value of £200, and shall be awarded from time to time as often as the income of the said capital sum permits. The first scholarship will be offered at the end of 1939.

3. The scholarship shall be awarded by a committee consisting of the Vice-Chancellor, the Dean of the Faculty of Medicine, and the Professor or Lecturer for the time being in Obstetrics and Gynaecology.

4. Payment of one-half of the scholarship shall be made upon approval of the proposed date of the scholar's departure from South Australia, and the balance three months after his arrival in London at the office of the Agent-General for South Australia or at such other place as the Council may direct.

*5. The scholarship shall be open to any graduate in Medicine of an Australian University of not more than five years' standing who (1) at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery has obtained marks in Obstetrics and Gynaecology at least equal to the standard of a pass with credit in the whole examination; (2) has served for a term of twelve months at least as resident medical officer in a general hospital and for six months as resident medical officer at the Queen Victoria Maternity Hospital or in any hospital used for the teaching of Obstetrics to medical students in the University of Adelaide; and (3) has been approved by the Professor or Lecturer in Obstetrics and by the Dean of the Faculty of Medicine for the time being as fitted for obstetrical work and likely to benefit by the further study of obstetrics. Preference will be given to a competent graduate of the University of Adelaide.

*6. It must be the declared intention of the scholar to practise obstetrics in South Australia, though not necessarily as a specialist.

7. Within such time after being awarded the scholarship as the Council shall in each case allow, the scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the scholarship is tenable in gaining obstetrical knowledge and experience in such manner as may be approved by the Council; provided that by special permission of the Council the scholar may spend the whole or part of his time in study or practical training on the continent of Europe or in Canada or in the United States of America.

8. The scholar must present himself for a higher examination in obstetrics, such examination being either the examination for membership of the College of Obstetricians and Gynaecologists of London or such other examination as may be approved by the Council.

9. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

† Increased to £2,500 in 1955.

* Allowed 7th December, 1939.

Allowed 15th December, 1937.

Chapter LIX.—Of the R. W. Bennett Prizes and Medal.

Whereas the late Richard William Bennett, K.C., LL.B., bequeathed the sum of £500 to the University for the purpose of establishing prizes and a medal for students in the Faculty of Law, it is hereby provided as follows:

1. There shall be annual prizes to be called the R. W. Bennett Prizes.
2. Each of such prizes shall consist of the sum of £8, or (at the option of the prizeman) of books to be selected by him of that value.
- †3. One of such prizes may be awarded to any candidate for the degree of Bachelor of Laws who at any November examination is placed highest and passes with Distinction in one of the subjects prescribed for the Final Certificate in Law, and whose paper in the opinion of the Board of Examiners is of exceptional merit.
4. Not more than two such prizes may be awarded in any one year.
5. No candidate shall be awarded more than one such prize in any one year.
6. A candidate who is awarded three such prizes shall receive a bronze medal and shall be styled R. W. Bennett Scholar.

† Amendment allowed 22nd December, 1955.

Allowed 15th December, 1937.

Chapter LX.—Of The Sir Robert Chapman Prize.

Whereas the University has received the sum of £300 subscribed by former students of Sir Robert William Chapman, first Professor of Engineering and for fifty years a teacher in the University, for the purpose of founding a prize in his honour and memory: It is hereby provided as follows:

- *1. There shall be an annual prize to be called The Sir Robert Chapman Prize.
2. The prize shall consist of a printed reproduction of the portrait of Sir Robert William Chapman, and the sum of ten guineas.
3. A prize shall be awarded each year to that fully matriculated student in the Faculty of Engineering who in the opinion of the Faculty shall have most distinguished himself during that year in the subject "Strength of Materials"; provided that no award shall be made unless the Faculty be satisfied that the student is worthy thereof.
4. If in any year no award be made, the prize for that year shall lapse.
5. This statute may be varied from time to time, but the title and the general purpose of the endowment shall not be altered.

* Allowed 25th August, 1955.

Allowed 15th December, 1937.

Chapter LXI.—Of St. Ann's College, Incorporated.

Whereas a college for women students in the University, to be known as St. Ann's College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:

St. Ann's College Incorporated is hereby affiliated to the University of Adelaide as a College for women students who have been admitted to matriculation or *ad eundem statum* or who are engaged in any course of study at the University; provided that in special cases the College may admit for such limited period as it may deem desirable other unmatriculated students who are preparing to qualify for entry on any University course.

Allowed 16th December, 1948.

Note.—The College was first affiliated in 1939 and with the approval of the Council was officially opened for the residence of students and graduates on 4th May, 1947.

Chapter LXII.—Of The Anna Florence Booth Prize.

Whereas Sydney Russell Booth has paid to the University the sum of five hundred pounds for the purpose of founding with the income thereof a prize in memory of his wife, to be called The Anna Florence Booth Prize, it is hereby provided as follows:

1. There shall be a prize entitled The Anna Florence Booth Prize which shall be offered annually.

2. The Council shall award the prize on the recommendation of the Hughes Professor of Philosophy.

*3. To be eligible for the prize a candidate shall have qualified for the degree of Bachelor of Arts and shall have included Psychology III in his course for the degree. The prize will be awarded to the candidate whose work in Psychology and in Social Studies shows most promise.

4. The student who is awarded the prize shall present a satisfactory essay on a subject prescribed by the Hughes Professor of Philosophy in the field of social psychology. The essay must be handed to the Registrar before the 1st October in the year following the award of the prize or at such later date as may be approved by the Council.

5. The prize shall be of the value of £16 payable in two equal instalments. The first instalment shall be paid when the award is made, and the second when the required essay has been approved by the Hughes Professor of Philosophy.

6. If in any year the prize be not awarded, the amount of the prize for that year shall be added to the capital of the fund and invested for the purpose of the prize.

7. The prize shall not be awarded twice to the same candidate.

8. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

* Allowed 11th November, 1954.

Allowed 5th December, 1940.

Chapter LXIII.—Of the William Gardner Scholarship and the William Gardner Prize.

Whereas the late Louise Gardner has bequeathed to the University the sum of £1,500 for the purpose of founding a scholarship in Surgery, and whereas the capital sum was increased on 31st December, 1953, to £2,042, it is hereby provided that:

1. There shall be a scholarship to be called the William Gardner Scholarship and a prize to be called the William Gardner Prize, each of which shall be offered for competition annually.

2. Only a student who, being neither a graduate in medicine or surgery of any other medical school nor a person who has been registered as a medical practitioner in South Australia or elsewhere, has completed the whole of the last three years of the medical course in the University of Adelaide and has passed the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year, shall be eligible to receive either the scholarship or the prize or both.

THE WILLIAM GARDNER SCHOLARSHIP.

3. The Scholarship shall be of the value of £45, and shall be paid to the scholar in one sum.

4. The Scholarship shall be awarded to the student who has been placed highest amongst such eligible candidates in Surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery in that year; provided that an award shall be made only if the successful candidate passes at the same time in all other subjects of the whole examination and obtains in Surgery marks at least equal to the minimum standard required for a pass with credit in the whole examination.

THE WILLIAM GARDNER PRIZE.

5. The prize shall be of the value of the total income, less the sum of £45, derived in that year from the capital sum and shall be paid to the scholar in one sum.

6. The prize shall be awarded to the eligible student who (a) has obtained at the final examination marks in Surgery at least equal to the minimum standard required for a pass with credit in the whole examination, and (b) has obtained the highest aggregate marks in the remaining subjects of the examination.

7. If in any year either the scholarship or the prize or both be not awarded the amount of the award or awards for that year shall be added to the capital of the fund and invested for the purpose of the bequest.

8. This statute may be varied from time to time, but the title and purpose of the endowment shall not be changed.

Allowed 25th August, 1955.

Chapter LXIV.—Of The Shorney Medal and the Shorney Prize.

Whereas the late Mabel Shorney has on behalf of her family bequeathed to the University the sum of £1,000 for the purpose of perpetuating within the Medical School the memory of her late brother Herbert Frank Shorney, M.D., F.R.C.S., Lecturer in Ophthalmology from 1926 to 1933, it is hereby provided as follows:

THE SHORNEY MEDAL.

1. A bronze medal, to be called The Shorney Medal, shall be awarded to the best candidate in the subject of The Diseases of the Ear, Nose and Throat at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, provided that the candidate attains in that subject a standard at least equivalent to that required for a pass with credit in the whole examination, and that in the opinion of the examiners he is worthy of the award.

2. Only those candidates who pass in all the subjects of the final examination at the one examination shall be eligible for the medal.

THE SHORNEY PRIZE.

*3. A postgraduate prize, to be called The Shorney Prize, of the value of £100, shall be awarded to the candidate who in the opinion of the examiners has made the most substantial contribution to knowledge in the subjects of Ophthalmology or of Diseases of the Ear, Nose and Throat. The prize shall be offered alternately for work in Ophthalmology and in Diseases of the Ear, Nose and Throat.

4. The recipient must be a graduate of an Australian University.

5. The material submitted for the prize may be either a thesis or published work in medical or scientific literature.

6. Each candidate must declare that the work described is his own.

7. The prize shall be offered for competition from time to time as the accumulations of the fund permit.

8. The prize shall be offered at least twelve months before the last day for the receipt of applications.

9. The prize shall not be awarded on any occasion unless in the opinion of the examiners the material submitted is of sufficient merit.

10. This statute may be altered from time to time but the title and purpose of the endowment shall not be changed.

* Amended 14th December, 1950.

Allowed 10th December, 1942.

Chapter LXV.—Of The James Barrans Scholarship.

Whereas the late Sarah Barrans has bequeathed to the University the sum of £3,000 for the purpose of founding a scholarship in geological or metallurgical science in memory of her brother, the late James Barrans, it is hereby provided as follows:

1. There shall be a scholarship to be called The James Barrans Scholarship, which shall be offered for competition annually.

2. The scholarship shall be awarded by the Council on the recommendation of the Faculties of Science and of Engineering.

3. The value of each scholarship shall be £90.

4. A candidate for the scholarship shall either (a) be a graduate of not more than three years' standing, or be qualified to graduate, in Science with Geology as a principal subject of his course, or (b) be a graduate of not more than three years' standing, or have passed all the examinations necessary for graduating, in Engineering, in the Department of Metallurgy.

5. Applications for the scholarship must be lodged with the Registrar not later than the first day of November of each year, or such other date as in special circumstances the Council may fix. Each candidate must give particulars of his undergraduate record and specify the advanced study or the research work that he proposes to undertake.

6. Preference in the selection of the scholar will be given in alternate years to candidates in Science and Engineering respectively; but if in any year there be no candidate of sufficient merit from the group to which preference is to be given in that year, the scholarship may be awarded to a candidate of sufficient merit from the other group.

7. Subject to the provisions of Clause 8 the scholar shall, at the beginning of the next academic year following the award, enter upon such further study and research in geological or metallurgical science as may be approved by the Council, and on completion of such work shall present a report on his studies or a thesis embodying the results of his investigations, or both.

8. For a reason satisfactory to the Council a scholar may be permitted to postpone entering upon his further study or research for a period to be specified in each case.

9. Payment of the scholarship shall be made in three equal instalments as follows: one at the beginning of the academic term in which the scholar begins his work; the second on receipt of a report of the scholar's satisfactory progress in his studies or research, but not earlier than four months after the date of payment of the first instalment; and the third when the scholar has submitted a satisfactory report as required under Clause 7.

10. The scholarship shall not be awarded to the same person more than once.

11. If, in the opinion of the Faculties of Science and of Engineering, no candidate is of sufficient merit, the scholarship for that year shall lapse, and an additional scholarship may be awarded in a subsequent year in which there are two or more candidates of sufficient merit.

12. This statute may be varied from time to time, but the title and purpose of the scholarship shall not be changed.

Allowed 9th August, 1945.

Chapter LXVI.—Of Aquinas College, Incorporated.

Whereas a residential college in connection with the Roman Catholic Church for students of the University to be known as Aquinas College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University of Adelaide, it is hereby provided that:

Aquinas College, Incorporated, shall be affiliated to the University of Adelaide as a residential college in connection with the Roman Catholic Church for students of the University, provided that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 23rd January, 1947.

Chapter LXVII.—Of The Angas Parsons Prize.

Whereas the late the Honourable Sir Herbert Angas Parsons, K.B.E., LL.B., from 1921 until his retirement in 1945 one of His Majesty's Judges of the Supreme Court of South Australia, a graduate of the University, a member of the Council from 1915, Warden of the Senate from 1927 and Vice-Chancellor from 1942 until his death in 1945, has bequeathed to the University the sum of £1,000†:

It is hereby provided as follows:

1. In commemoration of Sir Angas Parsons' services to the University, and in order to encourage the advanced study of Law, there shall be a prize to be called The Angas Parsons Prize.

2. The prize shall be of the value of £50, and shall be available for award annually.

*3. Provided that, in the opinion of the examiners, there is a candidate of sufficient merit, the Prize shall be awarded to the candidate who is considered by the examiners to be the most meritorious of those qualifying for the Honours Degree of Bachelor of Laws.

† Reduced by succession duty to £900.

* Amendment allowed 22nd December, 1955.
Allowed 10th July, 1947.

Chapter LXVIII.—Of The Lucy Josephine Bagot Prize.

Whereas the University has received from Walter Hervey Bagot the sum of five hundred pounds (£500) for the purpose of founding, in memory of his late mother, a Prize for Operatic Singing: It is hereby provided that:

1. There shall be an annual prize to be called The Lucy Josephine Bagot Prize.

2. The prize shall consist of the sum of fifteen pounds (£15) and shall be awarded to the student of the Elder Conservatorium who shows the greatest ability in the performance of an approved Operatic Aria, together with a general knowledge of the work from which the Aria is derived.

3. The examiners shall consist of the Director of the Elder Conservatorium and two others to be appointed by the Faculty of Music.

4. If the examiners do not consider any candidate worthy of the award the prize shall lapse for that year, but in such event an additional prize may be awarded in a subsequent year.

5. The prize shall not be awarded twice to the same person.

6. This statute may be varied from time to time, but the title and general purposes of the endowment shall not be changed.

Allowed 10th July, 1947.

Chapter LXIX.—Of the Selborne Moutray Russell Scholarships.

Whereas the sisters of the late Selborne Moutray Russell have paid to the University the sum of £1,000 for the purpose of providing in his memory scholarships tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be two scholarships, to be known as the Selborne Moutray Russell Scholarships, tenable at the Elder Conservatorium of Music.

2. One scholarship shall be awarded to a male singer; the other shall be awarded to the player of an orchestral instrument approved by the Director of the Elder Conservatorium.

*3. The annual value of each scholarship shall be £16/16/0 and shall be applied towards tuition in the principal subject for which it is awarded and in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

4. Subject to the provisions of Clause 8, each scholarship shall be tenable for three years.

5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Selborne Moutray Russell scholarship in the same subject.

†5A. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

6. Every candidate shall pay an examination fee of one guinea† and shall undergo such examination as the Council may direct.

*7. If, in the opinion of the examiners, no candidate at the examination for a scholarship shows sufficient merit, that scholarship shall lapse for one year, after which it shall be offered again. If a scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year, equal to the annual value of the scholarship, to a student of the Elder Conservatorium of outstanding merit in the subject for which the scholarship would have been awarded.

8. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

†8A. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. Each scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture.

° Allowed 25th August, 1955.

† Allowed 16th December, 1948.

‡ Allowed 18th October, 1956.

§ Allowed 11th December, 1947.

Chapter LXX.—Of The Varley Scholarship.

Whereas John Varley has paid to the University the sum of £1,000 for the purpose of providing a scholarship tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be a scholarship to be known as The Varley Scholarship tenable at the Elder Conservatorium of Music.

2. Subject to the provisions of Clause 8, the scholarship shall be awarded to a player of the Viola.

*3. The annual value of the scholarship shall be £33/12/0 and shall be applied towards the payment of fees for one hour's tuition a week in the playing of the viola and tuition in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between the value of the scholarship and the fees for tuition approved by the Director of the Elder Conservatorium.

4. Subject to the provisions of Clause 9, the scholarship shall be tenable for three years.

5. A candidate for a scholarship shall (a) be a British subject; (b) have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for a Varley scholarship in the same subject.

6. Every candidate shall pay an examination fee of one guinea† and shall undergo such examination as the Council may direct.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. If, in the opinion of the examiners, no candidate in Viola at an examination for the scholarship shows sufficient merit, the scholarship shall lapse for the period of one year, and for that year two exhibitions, each of half the value of the scholarship, may be awarded to players of the Violin, the Violoncello, or the Double Bass.

9. Except by special permission of the Director of the Elder Conservatorium, the holder of the scholarship in Viola shall take the three years' course prescribed for the Diploma of Associate in Music. If a scholar be permitted not to take the Diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

* Allowed 25th August, 1955.

† Allowed 18th October, 1956.

10. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

11. The scholarship shall be offered for competition either towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

Allowed 16th December, 1948.

Chapter LXXI.—Of the Anders and Reimers Scholarships.

Whereas the late Julie Sack has bequeathed to the University the sum of £734 for the purpose of providing two scholarships in memory of her husband and parents tenable at the Elder Conservatorium of Music, it is hereby provided as follows:

1. There shall be two scholarships, one to be known as The Franz and Catherine Anders Scholarship, and the other to be known as The Gustav Reimers Scholarship, each tenable at the Elder Conservatorium of Music.

2. The Franz and Catherine Anders Scholarship shall be awarded to a player of the Double Bass and the Gustav Reimers Scholarship to a player of the Violoncello.

3. The value of each scholarship shall be £10 10s. a year, payable in equal instalments at the beginning of each Conservatorium quarter.

4. Each scholarship shall normally be tenable for three years.

5. A candidate for either scholarship shall (a) be a British subject; (b) have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship; (c) be not more than twenty-four years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize tenable for three years at the Elder Conservatorium shall be eligible to compete for either of these scholarships in the same subject.

6. Every candidate shall pay an examination fee of one guinea† and shall undergo such examination as the Council may direct.

*7. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise and not necessarily to the most advanced performer at the examination. If, in the opinion of the examiners, no candidate at the examination for a scholarship shows sufficient merit, that scholarship shall lapse for one year, after which it shall be offered again. If a scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition for one year, equal to the annual value of the scholarship, to a student of the Elder Conservatorium of outstanding merit in string playing.

8. Except by special permission of the Director of the Elder Conservatorium, the holder of either scholarship shall take the three years' course prescribed for the Diploma of Associate in Music. If a scholar be permitted not to take the Diploma course, he shall be

* Allowed 25th August, 1955.

† Allowed 18th October, 1956.

required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may also be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. Each scholarship shall be offered for competition either towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

Allowed 16th December, 1948.

Chapter LXXII.—Of The Sir Archibald Strong Memorial Prize for Literature.

Whereas the University has received from the Misses Ruth and Alfreda Bedford on behalf of their sister, the late Sylvia Bedford, the sum of £500 for the purpose of founding with the income thereof an annual prize for literary work in memory of the late Sir Archibald Strong, formerly the Jury Professor of English Language and Literature in this University, it is hereby provided as follows:

1. A prize of the value of £15 or such other sum as the Council shall from time to time determine to be called The Sir Archibald Strong Memorial Prize for Literature shall be offered for competition annually.

2. All matriculated or graduate students taking the course in English II in any year shall be eligible to compete for the prize in that year.

3. Provided that there is a candidate of sufficient merit the prize shall be awarded after consideration of each candidate's work, including the final examinations, in English II and of an original essay or poem submitted by him not later than November 20 in the year concerned; the subject of such original essay or poem to have been approved in advance by the Jury Professor of English Language and Literature and the essay or poem not to comprise part of the candidate's prescribed curriculum for the course in English II.

Allowed 22nd December, 1955.

Chapter LXXIII.—Of the J. E. Jenkins Scholarships.

Whereas the late John Evans Jenkins has bequeathed to the University a portion of his estate for the purpose of founding a scholarship or scholarships in the University of Adelaide, preferably in the agricultural, domestic and social sciences to promote the common benefit of the metropolitan and rural sections of the community, it is hereby provided that:

1. There shall be two scholarships, to be known as the J. E. Jenkins Scholarships, each of such annual value as the Council shall determine from time to time.

2. One such scholarship shall be tenable by a man and the other by a woman in accordance with the provisions of this Statute.

3. During each academic year of tenure of the scholarship the holder shall reside at a residential University college or hostel affiliated with the University of Adelaide: provided that if in the opinion of the Council there be no suitable accommodation available in a college or hostel in Adelaide the scholar may reside in such University college in the Commonwealth of Australia as he may choose.

4. Each holder of a scholarship shall undertake a course of study approved by the University Council, preferably in the agricultural, domestic or social sciences.

5. Only persons who have fulfilled the requirements for admission to their chosen courses of study shall be eligible to become candidates for the scholarships. Further, a candidate for the scholarship for men shall have come from the country or have been resident for at least twelve months continuously in the country or have served actively for at least twelve months in one of His Majesty's military services. In any case of doubt the Council shall decide what constitutes "country" for the purpose of this clause.

6. A scholarship shall be awarded for one year in the first instance, but subject to continued compliance with the provisions of this statute may be renewed annually while the scholar is pursuing the approved course.

7. Applications for awards or renewals of the scholarships shall be made on the prescribed form and lodged with the Registrar of the University not later than January 31 of each year.

8. Subject to the provisions of Clause 9, payment of the annual value of the scholarship shall be made in three equal instalments, one at the beginning of each academic term.

9. A scholarship may be suspended at any time if the Council is not satisfied with the scholar's progress, and may be determined at any time if in opinion of the Council the scholar be guilty of misconduct.

10. Any income from the endowment not expended at the end of any year shall be added to the capital of the fund for the scholarship concerned.

Allowed 16th December, 1948.

Chapter LXXIV.—Of the Gladys Lloyd Thomas Scholarship for Violin.

Whereas Miss Gladys Lloyd Thomas has paid to the University the sum of five hundred pounds for the purpose of encouraging the study of the playing of the violin, it is hereby provided that:—

1. There shall be a scholarship for violin playing to be called The Gladys Lloyd Thomas Scholarship which shall be tenable at the Elder Conservatorium of Music.

*2. The annual value of the scholarship shall be £16/16/0 and shall be applied towards the payment of fees for tuition in violin playing as a principal subject and in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

3. Subject to the provisions of clause 8, the scholarship shall be tenable for three years, but the Council shall on the recommendation of the Director of the Conservatorium have power to extend the period of tenure.

4. A candidate for the scholarship shall:—

- (a) be a British subject;
- (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;
- (c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize in violin playing tenable for three years or more at the Elder Conservatorium shall be eligible to compete, but this clause shall not render a holder ineligible for an extension of tenure.

5. Every candidate shall pay an examination fee of one guinea†, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again. In the event of no award being made, the Council on the recommendation of the Director of the Conservatorium shall have power to award an exhibition equal to the value of the scholarship for one year to a student of the Conservatorium of sufficient merit in String playing.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. Every holder of the scholarship may take the three years' course prescribed for the diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

* Allowed 25th August, 1955.

† Allowed 18th October, 1956.

10. The scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture, or at the beginning of the following year.

11. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 8th December, 1949.

Chapter LXXV.—Of the E. Harold Davies Scholarship for Organ.

Whereas the sum of £400,* raised by private subscription, has been paid to the University for the purpose of founding a scholarship to commemorate the work of E. Harold Davies, Mus.Doc., F.R.C.M., one-time Elder Professor of Music and Director of the Elder Conservatorium of Music, it is hereby provided that:—

1. There shall be a scholarship for organ playing to be called the E. Harold Davies Scholarship for Organ which shall be tenable at the Elder Conservatorium of Music.

†2. The annual value of the scholarship shall be £16/16/0 and shall be applied towards the payment of fees for organ playing as a principal subject and for such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

3. Subject to the provisions of clause 8, the scholarship shall be tenable for three years.

4. A candidate for the scholarship shall:—

- (a) be a British subject;
- (b) have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;
- (c) be not more than 21 years of age on the first day of December in the year in which the examination is held.

No person who holds or has held a scholarship or prize in organ playing tenable for three years at the Elder Conservatorium shall be eligible to compete.

5. Every candidate shall pay an examination fee of one guinea‡, and shall undergo such examination as the Council may direct.

6. If in the opinion of the examiners no candidate at any examination shows sufficient merit, the scholarship shall lapse for the period of one year, after which it shall be offered again. In the event of no award being made the Director of the Conservatorium shall have power to recommend to the Council that an exhibition equal to the value of the scholarship for one year shall be awarded to a student of the Conservatorium of outstanding merit.

* Subsequently increased to £500.

† Allowed 25th August, 1955.

‡ Allowed 18th October, 1956.

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination. Other things being equal, preference shall be given to a candidate who is prepared to undertake either the course for the diploma of Associate in Music or the course for the degree of Bachelor of Music.

8. If a scholar elect not to take the course for the diploma of Associate in Music or the degree of Bachelor of Music he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if in the opinion of the Council the holder of it be guilty of misconduct.

9. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. The scholarship shall be offered for competition towards the end of the year in which its tenure expires, whether by effluxion of time, resignation, or forfeiture or at the beginning of the following year.

11. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 8th December, 1949.

Chapter LXXVI.—Of the Gavin David Young Lectures in Philosophy.

Whereas the late Jessie Frances Raven has bequeathed to the University the sum of £2,450 for the purpose of establishing a fund in memory of her father, the late Gavin David Young, for the promotion, advancement, teaching and diffusion of the study of Philosophy, it is hereby provided as follows:

1. Series of lectures in Philosophy to be known as The Gavin David Young Lectures, shall be given from time to time in the University of Adelaide in accordance with the provisions of this Statute.

2. Normally, a series of the lectures shall be given every fourth year, but the Council may vary that interval on any occasion for a reason which it deems adequate.

3. The lecturer, who shall be appointed from time to time by the Council, may be selected from any country in the world; but the lectures shall be given, and subsequently printed, in the English language.

4. The annual income arising from the fund shall accumulate during the intervals between each series of lectures. The income thus accumu-

lated shall be used to pay the honorarium of the lecturer, the costs of publication of the lectures and such other expenses associated with the giving of the lectures as the Council may from time to time approve. The honorarium of the lecturer shall be £200.

5. Admission to the lectures shall be free to the public.

6. This Statute may be varied from time to time, but the title and object of the lectures shall not be changed.

Allowed 17th January, 1952

Chapter LXXVII.—Of The Baker Scholarship in Law.

Whereas Robert Colley Baker, Esquire, B.A., has paid to the University the sum of £5,000* for the advancement of the study of Law and for the purpose of founding a scholarship in memory of his father, the Honourable Sir Richard Chaffey Baker, K.C.M.G., K.C., M.A., and of his brother, John Richard Baker, Esq., B.A., LL.B.:

It is hereby provided that:

1. There shall be a Scholarship of the annual value of £150 and tenable for two years, to be known as "The Baker Scholarship in Law."

2. The Scholarship may be awarded biennially, or more often if the income of the endowment permits, by the Council to a candidate who satisfies the conditions of this statute and is recommended for such award by the Faculty of Law.

3. A candidate for the Scholarship must have been admitted to, or have become entitled to be admitted to, the degree of Bachelor of Laws in the University of Adelaide.

4. Each recipient of the Scholarship shall be styled "The Baker Scholar" and shall, with a view to presenting a thesis for the degree of Master of Laws, pursue a course of study approved by the Faculty of Law.

5. Payment of the Scholar's stipend shall be made in equal quarterly instalments, and before each payment the Scholar shall satisfy the Dean of the Faculty of Law that he is diligently pursuing his course of study. The last two quarterly payments may, in the discretion of the Faculty of Law, be withheld until the Scholar has submitted his thesis for the degree of Master of Laws.

6. The Scholarship shall not be awarded twice to the same person.

7. If the Faculty of Law shall not consider any candidate worthy of the award, no award shall be made.

8. This statute may be varied from time to time, but the general purpose of the endowment shall not be changed.

*Reduced by succession duty to £4,250.

Allowed 17th January, 1952

Chapter LXXVIII.—Of Lincoln College, Incorporated

Whereas a residential college in connection with the Methodist Church of Australasia, South Australia Conference, for students of the University, to be known as Lincoln College, Incorporated, has been formed, and whereas application has been made for affiliation of the College to the University, it is hereby provided that:

Lincoln College, Incorporated, is hereby affiliated to the University of Adelaide as a residential college for men students who have matriculated at the University, or have been admitted *ad eundem statum* therein; provided that in special cases the College may admit students engaged in full Diploma courses approved by the University, or, for a period not exceeding twelve months, other unmatriculated students; and provided further that the College shall not be open for residence of students until such time as the Council of the University shall approve.

Allowed 20th December, 1951.

Chapter LXXIX.—Of The Frederick Bevan Scholarship for Singing.

Whereas the sum of £600 has been paid to the University for the purpose of founding a scholarship in singing to perpetuate the name and memory of Frederick Bevan, Teacher of Singing in the Elder Conservatorium of Music from 1898 to 1935, it is hereby provided that:

1. There shall be a scholarship for singing to be called The Frederick Bevan Scholarship which shall be tenable at the Elder Conservatorium of Music.

2. The value of the scholarship shall be £21 a year.

3. The scholarship shall be awarded on the result of a competitive examination.

4. Subject to the provisions of clause 9, the scholarship shall be tenable for three years.

5. (1) Every candidate for the scholarship—

(a) shall be a British subject;

(b) shall have been resident in the State of South Australia for three years prior to the date of entry for the scholarship;

(c) shall be not more than 24 years of age on the first day of December in the year in which the examination is held.

(2) No person who holds or has held a scholarship or prize in singing tenable for three years or more at the Elder Conservatorium shall be eligible to compete.

6. Every candidate shall pay an examination fee of one guinea.*

7. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

8. If in the opinion of the examiners no candidate at the prescribed examination shows sufficient merit, the scholarship shall lapse for one

* Allowed 18th October, 1956.

year, after which it shall be offered again. If no award be made, the Council shall have power to award an exhibition for one year without examination, to a Singing student of the Conservatorium who shall have been recommended by the Faculty of Music.

9. Every holder of the scholarship may take the three years' course prescribed for the diploma of Associate in Music. If a scholar elect not to take the diploma course he shall be required to pass an examination at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship may be determined at any time, if the holder of it is adjudged by the Council to have been guilty of misconduct.

10. The scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

11. The scholarship shall be offered for competition towards the end of the year in which its tenure expires by effluxion of time, or is determined by resignation or forfeiture, or at the beginning of the following year.

12. This Statute may be varied from time to time, but the title and general purpose of the scholarship shall not be changed.

Allowed 22nd January, 1953.

CHAPTER LXXX.—Of the Barr Smith Travelling Scholarship in Agriculture.

Whereas Tom Elder Barr Smith, Esquire, has given to the University the sum of £13,875 for the purpose of establishing a Fund in memory of his father, the late Tom Elder Barr Smith, Esquire.

Now it is hereby provided as follows:

1. The fund shall be called The Barr Smith Memorial Fund.
2. The object of the Fund shall be to promote study and research in Agriculture and other subjects, especially Animal Husbandry, cognate to the Pastoral and Wool Industries and to encourage mutual understanding between the peoples of Australia and of Great Britain by the maintenance of a Scholarship called the Barr Smith Travelling Scholarship in Agriculture.
3. The moneys constituting the Fund shall be invested in such manner and form and in such securities as the Council in its absolute discretion shall from time to time determine and the income from such investments shall be used for the purposes of the Scholarship. During any vacancy in the Scholarship the income shall be accumulated and invested as aforesaid, with power to the Council to resort to such accumulations for the purpose of increasing the emoluments of the Scholarship in such manner as the Council in its discretion shall deem fit.

4. The Scholarship shall be tenable at Cambridge University and therefore the Scholar, before being confirmed in the Scholarship, must be accepted for admission by a College, and by the Board of Research Studies also if he is to be a Research Student.

5. The Scholar shall pursue either as an undergraduate or as a post-graduate student a course of study approved by the Electors in a subject or subjects connected with theory and practice of Animal Husbandry (preferably) or Agriculture or cognate to the Wool and Pastoral Industries.

6. The Electors shall consist of the Chancellor, the Vice-Chancellor, two members appointed by the Council and two members appointed by each of the Faculties of Science and of Agricultural Science.

7. The Scholarship shall be tenable for two years in the first instance and, upon application, may be extended for a third year and a fourth year if the Scholar has worked to the satisfaction of the Electors.

8. The Scholarship may not be held with any other scholarship or studentship which in the opinion of the Electors involves obligations inconsistent with those arising under this Statute. During his tenure the Scholar shall devote himself wholly to study or research and shall not systematically follow any business or profession or engage in any educational or other work which in the opinion of the Electors is inconsistent with the purpose for which the Scholarship is awarded.

9. The Scholarship shall be open to graduates or undergraduates of the University of Adelaide who are under the age of 26 years at the date of election, provided that, if there be no suitable candidate from the University of Adelaide, the Electors may invite applications from graduates and undergraduates of other Australian Universities subject to the same age limit.

10. If at any time it appears to the Electors that, through illness or lack of diligence or for any other reason deemed adequate by the Electors, the Scholar is not fulfilling and is not likely to fulfil the objects of the Scholarship the Electors may terminate his tenure of the Scholarship.

11. The nomination and election of a Scholar shall be made so that a newly-elected Scholar may enter upon his Scholarship when the previous Scholarship terminates or as soon as practicable thereafter.

12. The emolument of the Scholar shall be £750 per annum payable in quarterly instalments in advance.

13. This statute may be varied from time to time, provided that any such variations shall not make the Scholarship tenable otherwise than at Cambridge University nor alter the general object of the Fund as set out in Clause 2 above.

Allowed 25th August, 1955.

STANDING ORDERS OF THE SENATE OF THE UNIVERSITY
OF ADELAIDE

I. THE OFFICERS OF THE SENATE

1. A member of the Senate shall be elected annually as Warden.
2. The Warden shall preside at all meetings at which he is present.
3. The Warden shall take the chair as soon after the hour of meeting as twenty members are present.
4. If the office of Warden be vacant, or if the Warden shall be absent, or shall desire to take part in a debate, the Senate shall elect a Chairman, who, while in the Chair, shall have all the powers of the Warden; but if the Warden shall arrive after the Chair is taken, or shall cease to take part in a debate, the Chairman shall vacate the Chair.
5. A Clerk of the Senate shall be elected annually, and shall perform such duties as may be directed by the Warden.
6. The Clerk shall receive all notices of motion or of questions, and also all nominations of candidates for the office of Warden, Clerk, or Member of the Council.
7. The Clerk shall prepare, under the direction of the Warden, a Notice-paper of the business of every meeting, and issue it with the circular calling the meeting.
8. The Clerk shall, under the direction of the Warden, record in a book the Minutes of the Votes and Proceedings of the Senate.
9. Whenever an extraordinary vacancy shall occur in the office of Clerk, or when he shall be unable to act, the Warden may appoint some suitable person to act until a Clerk shall have been appointed.
10. Whenever an extraordinary vacancy shall occur in the office of Warden, or when the Warden shall from any cause be unable to act, the Clerk shall perform the duties of Warden until the next meeting of the Senate.

II. MEETINGS OF THE SENATE

11. The Senate shall meet at the University on the fourth Wednesday in the month of November.
12. The Warden may at any time convene a meeting of the Senate.
13. Upon a requisition signed by twenty members of the Senate setting forth the objects for which they desire the meeting to be convened, the Warden shall convene a special meeting to be held within not less than seven nor more than fourteen days from the date of the receipt by him of such requisition.
14. If after the expiration of a quarter of an hour from the time appointed for the meeting there shall not be twenty members present the meeting shall lapse.
15. If it shall appear on notice being taken, or on the report of a division by the tellers, that twenty members are not present, the

Warden shall declare the meeting at an end or adjourned to such time as he shall direct, and such division shall not be entered on the Minutes.

16. The Senate may adjourn any meeting or debate to a future day.

III. NOTICES.

*17. Notice of every meeting shall be given by circular posted six clear days before such meeting to the last-known address of every member resident in the State of South Australia, and to such other members of the Senate as may request notices to be forwarded to them.

*18. All notices of motion or of questions and all nominations must reach the Clerk at the University, before noon on the sixteenth day before the day of meeting.

* Amended by the Senate 23rd November, 1949.

IV. CONDUCT OF BUSINESS.

A. Agenda.

19. The business at any meeting shall be transacted in the following order, and not otherwise, except by direction of the Senate:

- (a) Reading, amendment, and confirmation of Minutes. Business arising out of the Minutes.
- (b) Election of Warden and Clerk.
- (c) Election of Members of the Council.
- (d) Questions.
- (e) Business from the Council.
- (f) Motions on the Notice-paper.
- (g) Other business.

20. Except by permission of two-thirds of the members present, no member shall make any motion initiating for discussion a subject which has not been duly inserted on the Notice-paper for that meeting.

21. Except subject to the preceding Order, no business shall be entered on at an adjourned meeting which was not on the Notice-paper for the meeting of which it is an adjournment.

B. Rules of Debate.

22. Whenever the Warden rises during a debate any member then speaking or offering to speak shall sit down and the Warden shall be heard without interruption.

23. If the Warden desires to take part in a debate, he shall vacate the chair for the time.

24. Every member desiring to speak shall rise in his place and address himself to the Warden.

25. When two or more members rise to speak the Warden shall call upon the member who first rose in his place.

26. A motion may be made that any member who has risen "be now heard," and such motion shall be proposed, seconded, and put without discussion or debate.

27. Any member may rise at any time to speak "to order."

28. A member may speak upon any question before the Senate or upon any amendment proposed thereto, or upon a motion or amendment to be proposed by himself, or upon a point of order, but not upon the motion that the question be now put, or that a member be now heard.

29. By the indulgence of the Senate a member may explain matters of a personal nature, although there be no question before the Senate, but such matters may not be debated.

30. No member may speak twice to a question before the Senate except in explanation or reply; but a member who has merely formally seconded a motion or amendment shall not be deemed to have spoken.

31. A member who has spoken to a question may again be heard to explain himself in regard to some material part of his speech, but shall not introduce any new matter.

32. A reply shall be allowed to a member who has made a substantive motion, but not to any member who has moved an amendment.

33. No member may speak to any question after it has been put by the Warden and the show of hands has been taken thereon.

34. No member shall reflect upon any vote of the Senate except for the purpose of moving that such vote be rescinded.

35. In the absence of a member who has given notice of a motion any member present may move such motion.

36. A motion may be amended by the mover with leave of the Senate.

37. Any member proposing an amendment may be required to deliver it in writing to the Warden.

38. Any motion or amendment not seconded shall not be further discussed, and no entry thereof shall be made on the Minutes.

39. A member who has made a motion or amendment may withdraw the same by leave of the Senate, granted without any negative voice.

40. No motion or amendment shall be proposed which is the same in substance as any question which during the same meeting has been resolved in the affirmative or the negative.

41. The Senate may order a complicated question to be divided.

42. When amendments have been made the main question as amended shall be put.

43. When amendments have been proposed but not made, the question shall be put as originally proposed.

44. A question may be suspended—

- (a) By a motion "That the Senate proceed to the next business."
- (b) By the motion : "That the Senate do now adjourn."

45. A debate may be closed by the motion "That the question be now put," being proposed, seconded, and carried, and the question shall be put forthwith without further amendment or debate.

C. Divisions.

46. So soon as a debate upon a question shall be concluded the Warden shall put the question to the Senate.

47. A question being put shall be decided in the first instance by a show of hands.

48. The Warden shall state whether in his opinion the "Ayes" or the "Noes" have it, but any member may call for a division.

49. When a division is called the Warden shall again put the question, and shall direct the "Ayes" to the right and the "Noes" to the left, and shall appoint a teller for each party.

50. The vote of the Warden shall be taken before the other votes, without his being required to leave the chair.

51. Every member present when a division is taken must vote except as hereinafter provided.

52. No member shall be entitled to vote in any division unless he be present when the question is put.

53. No member shall be entitled to vote upon any question in which he has a direct pecuniary interest, and the vote of any member so interested shall be disallowed if the Warden's attention be called to it at the time.

54. In case of an equality of votes the Warden shall give a casting vote, and any reasons stated by him shall be entered in the Minutes.

55. An entry of the lists of divisions shall be made by the Clerk in the Minutes.

56. In case of confusion or error concerning the numbers reported, unless the same can be otherwise corrected, the Senate shall proceed to another division.

57. While the Senate is dividing, members can speak only to a point of order.

D. Elections.

58. The annual election of Warden and of Clerk shall take place at the ordinary meeting in November.

*58a. Whenever an extraordinary vacancy shall occur in the office of Warden, the Senate, at its next meeting and without previous nomination being required, shall elect one of its members as Warden, and the member so elected shall hold office till the next November meeting.

59. Members of the Council shall be elected at the first meeting held after the vacancy shall have become known to the Warden.

* Passed by Senate, 28th March, 1894.

60. The members of the Senate shall be informed by circular when any vacancy occurs in the office of Warden, Clerk, or Member of Council, and such circular shall state the date up to which nominations will be received.

61. Every nomination shall be signed by at least two members of the Senate.

62. No person shall be proposed for election whose name has not appeared on the Notice-paper.

63. Any person nominated as a candidate for any office may by letter request the Clerk to cancel his nomination, and the receipt of such letter shall be held to cancel such nomination.

64. In all elections if no more than the required number of persons be nominated, the Warden shall declare them elected.

*65. If more than the required number of persons be nominated voting papers shall be distributed and every member present shall vote for the required number of candidates.

66. When the voting papers have been distributed the doors shall be closed until such time as the papers shall have been collected.

67. The Warden shall appoint from the members present as many scrutineers as he shall think proper, and shall assign them their duties.

†68. The votes shall be counted by the scrutineers, and the number of votes given for each candidate shall be reported to the Warden, who shall then declare the result of the election.

†68a. The Warden shall, subject to the Standing Orders, determine finally on questions of detail concerning the election.

E. Questions.

69. Questions touching the affairs of the University may be put to the Warden or to the Representative of the Council in the Senate.

70. The Warden may disallow any question which he thinks ought not to be put, and may alter and amend any question which is not in accordance with the Standing Orders, or which is in his opinion injudiciously worded.

71. The Warden or Representative of the Council to whom a question is put, may without reason assigned decline to answer at all or until notice thereof has been duly given.

72. By permission of the Senate any member may put a question in the absence of the member who has given notice of it.

73. By permission of the Senate a member may amend in writing a question of which he has given notice and put it as amended.

74. In putting any question no argument or opinion shall be offered nor shall any facts be stated except so far as may be necessary to explain such question.

75. In answering any question the matter to which it refers shall not be debated.

* Passed by Senate, 28th March, 1894.

† Passed by Senate, 26th July, 1922.

76. Replies to questions, of which notice has been given, shall be in writing, and having been read, shall be handed to the Clerk, and recorded in the Minutes.

77. Questions not on the Notice-paper shall not be recorded in the Minutes, nor shall the answers thereto.

F. Committee of the Whole Senate.

78. A Committee of the whole Senate is appointed by a resolution "That the Senate do now resolve itself into a Committee of the whole."

79. The Warden shall be Chairman of such Committee unless he be unwilling to act, in which case any other member may be voted to the chair.

80. When the matters referred to the Committee have been disposed of the Senate resumes, and the report of the Committee is at once proposed to the Senate for adoption.

81. When the matters so referred have not been disposed of, the Senate having resumed and having received a report of the Committee to the effect that the matters have not been fully disposed of, may appoint a future day for the Committee to sit again.

82. A member may speak more than once to each question.

83. A motion need not be seconded.

V. SELECT COMMITTEES.

84. Select Committees, unless it be otherwise ordered, shall consist of five members, who shall elect their own Chairman, and of whom three shall be a quorum.

85. The Chairman shall have both a deliberative and a casting vote.

86. At the time of the appointment of the Committee the Senate shall instruct the Committee as to the matters to be reported on by them, and their report shall be confined to such matters.

87. The Chairman shall present the report of the Committee to the Senate, and it shall be forthwith discussed or postponed for future consideration.

VI. SUSPENSION OF STANDING ORDERS.

88. Any of these Standing Orders may be suspended for the time being on motion made with or without notice, provided that a quorum shall be present, and that such motion shall have the concurrence of at least two-thirds of the members present.

The above Standing Orders were adopted by the Senate at a meeting held on the 2nd day of December, 1885, the previous mode having been rescinded.

FREDERIC CHAPPLE,
Warden.

December 2nd, 1885.

CALENDAR
OF
THE UNIVERSITY OF ADELAIDE
FOR THE YEAR 1957

PART II.

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THE ELDER CONSERVATORIUM OF MUSIC

REGULATIONS

1. The Elder Conservatorium, under the control of the Council of the University, is established for the purpose of providing a complete system of instruction in the Theory and Practice of Music.

2. The instruction of students shall be conducted by the Director and such professors, lecturers, and teachers as the Council shall appoint.

3. The Conservatorium shall provide a complete course of study for the Diploma of Associate in Music.

4. Students may take one or more principal subjects without proceeding to the diploma, or may take one or more secondary subjects or classes without taking a principal subject.

*5. The academic year shall consist of three terms as follows:

(a) The first term shall begin on the eighth Monday in the year and shall continue for thirteen weeks.

(b) The second term shall begin on the twenty-third Monday in the year and shall continue for ten weeks.

(c) The third term shall begin on the thirty-fifth Monday in the year and shall continue for fifteen weeks including a vacation of two weeks beginning on the forty-fourth Monday in the year.

6. The following subjects may be taught in the Conservatorium:

(a) **PRINCIPAL SUBJECTS:**

Practical: Pianoforte; Violin; Viola; Violoncello; Flute; Oboe; Clarinet; Bassoon; French Horn; other orchestral instruments; Singing; Organ; The Art of Speech.

Theoretical: Harmony; Counterpoint; Composition.

Theory of Music, up to the first year diploma standard, is compulsory for all students of practical subjects, unless specially exempted.

(b) **SECONDARY SUBJECTS:**

Theory of Music; History of Music; Musical Form and Analysis; Ensemble Playing; Choral Singing; Orchestration; The Art of Accompaniment; and such other subjects as come within the scope of a musical education.

7. An intending student of any principal subject shall satisfy the Director of his fitness to enter upon the course of study proposed, and upon being admitted shall pay the entrance fee of 10s. 6d. and sign the non-graduating students' roll.

* Allowed 22nd December, 1955.

8. Except in special circumstances approved by the Council, a student of a principal subject shall enter the Conservatorium for a minimum period of one year; and a student entering later than the second quarter in any year shall undertake to complete four quarters' work. The student, or if he be under the age of twenty-one years, his parent or guardian, shall give an undertaking to pay the fees for a year.

†9. (a) The fee for one principal subject, with such secondary subjects or classes as may be approved by the Director, shall be arranged between the teacher and the student and approved by the Director; but no such fee shall be less than £16/16/0 a year.

‡(b) The fees shall be paid either in one sum at least seven clear days before the first day of the first term of the Conservatorium year or in three instalments each at least seven clear days before the first day of each term.

(c) A student who desires to take additional secondary subjects or classes may do so with the approval of the Director and on payment of the fees prescribed.

(d) The fees for secondary and other subjects and classes shall be as prescribed by the Council from time to time.

*9A. Each student of a principal subject shall (a) pay an annual general service fee to be prescribed annually by the Council; and (b) attend regularly such series of lecture recitals and concerts in the Conservatorium as may be prescribed by the Director; provided that (a) a student concurrently enrolled for the degree of Bachelor of Music or the Diploma of Associate in Music shall be exempted from payment of the annual general service fee; and (b) in exceptional cases and for extraordinary reasons a student may, upon written application to the Director, be exempted from attendance at such lecture recitals and concerts.

10. At the end of the year each student who has been studying a principal subject may, upon application in writing, receive a report of progress, signed by the Director.

11. (a) Scholarships may be established from time to time by the Council, or by private individuals, under such conditions as the Council may approve.

(b) Except with the express permission of the Director, the holder of any scholarship tenable within the Conservatorium shall not be a member of any other musical association, nor shall he accept any musical engagement outside the Conservatorium.

12. All students shall conform to the present and all future rules "Of the Elder Conservatorium."

† Allowed 25th August, 1955.

* Allowed 22nd January, 1953.

‡ Allowed 22nd December, 1955.

Allowed 16th December, 1948.

SCHEDULE OF FEES PRESCRIBED BY THE COUNCIL

Principal Study (30-minute lesson):

£37/16/0 a year, or £12/12/0 a term.

Secondary Study (20-minute lesson):

£18/18/- a year, or £6/6/0 a term.

Class Subjects (principal study fees cover Basic Theory and General Musical knowledge classes):

For one class - - - - £5/5/0 a year

For two or more classes - - - £7/17/6 a year

General Service Fee:

£1/10/0 a year

Diploma Course:

£63 a year, or £21 a term

OF THE ELDER CONSERVATORIUM

RULES

All students studying principal subjects shall conform to the following rules:—

1. Arrangements for continuing or receiving lessons shall be made through the Director, and all fees shall be paid to the Registrar of the University at the beginning of each term.
2. Students intending to discontinue lessons must give notice to the Director in writing of such intention at least one month before the end of the term.
3. Students shall attend punctually at the hour appointed for their lessons, and in the event of absence shall notify the Secretary.
4. Students shall not, except by permission of the Director, receive their lessons elsewhere than at the Conservatorium.
5. Students shall attend such orchestral, vocal, or other class as the Director shall deem essential to their progress.
6. Students shall not take part in any public concert, or accept any public engagement, elsewhere than at the Conservatorium, except by permission of the Director.
7. Students shall not, except by permission of the Director, publish any composition. A copy of any composition so published shall be deposited in the Library of the Conservatorium.
8. Students guilty of impropriety or breach of the rules shall be reported to the Board of Discipline.

Made by Council, 18th July, 1919.

THE ELDER SCHOLARSHIPS

REGULATIONS

1. Scholarships to be held at the Elder Conservatorium, and known as Elder Scholarships, shall be offered for competition among Australasian students of music.

*2. One scholarship shall for the present be awarded in each of the following subjects:—Singing; Pianoforte; Violin; Organ; Violoncello.

†3. The limits of age for candidates shall be as follows:

For Singing, not less than 16, nor more than 24 years

For Organ and Violoncello, not more than 24 years

For Pianoforte and Violin, not more than 21 years

on the first day of December in the year in which the examination is held.

No candidate who holds, or who has held, any other scholarship or prize tenable for three years at the Elder Conservatorium for any of the above subjects, shall be eligible to compete for an Elder Scholarship in the same subject.

4. Candidates for scholarships shall undergo such examination as the Council may from time to time direct. An examination fee of £1 1s. § shall be paid by each candidate.

5. Should none of the candidates competing for a scholarship in any subject show sufficient merit, or should there be no candidates, it may be left vacant until such time as the Council shall direct, or the Council may award it for another subject.

6. A scholarship shall be tenable for three years, unless sooner determined under Regulation 7, and shall entitle the holder to free tuition in one principal and one or more secondary subjects, to be approved by the Director.

The principal subject of study shall be the subject for which the scholarship was awarded. Scholars taking Violin as the principal subject of study shall, unless exempted by the Director, also study the Viola. The period of tenure may be extended by the Council, but a scholarship shall not be awarded a second time to the same student for the same principal subject, and no person may hold more than one of the Elder Scholarships at the same time.

‡7. Every holder of a scholarship may take the three years' course prescribed for the Diploma of Associate in Music. If a scholar elect not to take the Diploma course, he shall be required to pass an examination in his principal subject at the end of each year of the scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the scholarship for the remaining portion of the term of three years, unless the Council shall otherwise decide. A scholarship shall also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

* Allowed 2nd December, 1926

† Allowed 30th November, 1933.

‡ Allowed 10th December, 1925

§ Allowed 18th October, 1956.

‡8. A scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

‡8a. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. A person elected to a scholarship who, by reason of being able to pay for his or her education, or for other sufficient reason, declines to accept the emoluments thereof, may bear the title of Honorary Elder Scholar. In such a case the Council may direct that the funds of the scholarship be devoted to assist deserving students to meet the cost of their musical education.

10. These Regulations may be varied from time to time.

‡ Allowed 16th December, 1948. Allowed 13th December, 1917.

Awards.

For previous awards, see Calendars from 1908.

Awarded for 1954—

Backler, Ian Harry (Violin).
Curry, Shirley Anne (Pianoforte).
Cooper, Philip Lindsay (Organ).

Awarded for 1955—

Schumacher, Colin (Singing).

Awarded for 1956—

Barratt, Lindsay John (Violoncello).

Awarded for 1957—

Siggs, Meredith Lillian (Violin).
Petchell, Brian Mark (Organ).
Smith, David Aitchison (Pianoforte).

ELDER CONSERVATORIUM FREE SCHOLARSHIP

RULES

1. There shall be an annual scholarship to be called The Elder Conservatorium Free Scholarship which shall exempt the holder from payment during the tenure thereof of any fees for tuition or examination in not more than one principal subject in the Elder Conservatorium. The tenure of the scholarship shall be for one year.

2. The scholarship shall be awarded to such one of the students of the Elder Conservatorium as the Chancellor shall select from among those who, having for at least one academical year studied music in the Conservatorium, shall within one week after the end of that year be severally recommended in writing to him by their respective teachers for exceptional merit shown during that year in their respective courses of study. The Chancellor shall satisfy himself that each student whom he selects is a person of limited means. If on the expiration of such week the office of Chancellor shall be vacant, or the Chancellor shall be absent from South Australia, the Vice-Chancellor shall act in his stead.

3. Immediately after the end of each term during the tenure of the scholarship, the teacher of each scholar shall present to the Council a report as to the scholar's progress in musical studies and diligence; and the Council, whenever dissatisfied with any report, may, after or without inquiry, suspend temporarily or take away the scholarship, or admonish the scholar. Whenever a scholarship shall during any academical year become for any cause vacant, the vacancy shall not be filled during that year.

4. The scholarship shall not be awarded oftener than once to any student.

5. The Council may rescind or vary these Rules, but no rescission or material variation shall apply to any scholar during tenure of the scholarship or (if made after the commencement of an academical year) to any student who, but for such rescission or variation, would have been entitled to compete during that year for the scholarship.

THE ALEXANDER CLARK MEMORIAL PRIZE

This prize was founded by the Public Schools Decoration and Floral Societies in memory of Alexander Clark. It is of the annual value of £12 10s., and is tenable for three years at the Elder Conservatorium.

For conditions, see Statutes, Chapter XXXVII, page 199.

Awards.

For previous awards, see Calendars from 1934.

Awarded for 1948—

Leonard, Ian Ferguson (Pianoforte).

Awarded for 1949—

Haddy, Kenneth Ian (Pianoforte) (resigned 1950).

Awarded for 1951—

Partridge, Geoffrey Thomas (Pianoforte).

Awarded for 1955—

Taverner, Margaret (Pianoforte).

THE EUGENE ALDERMAN SCHOLARSHIPS

These scholarships were founded in memory of Eugene Alderman. For conditions, see Chapter XLI of the Statutes, page 203.

Awards.

For previous awards, see Calendars from 1924.

Awarded for 1952—

Porter, Brian (Violin).

Awarded for 1954—

Leonard, Mary Jocelyn (Pianoforte).

Awarded for 1955—

Cann, Melvyn (Violin).

Award for 1957—

Macpherson, Margaret Webster (Singing).

THE SELBORNE MOUTRAY RUSSELL SCHOLARSHIPS

The sisters of the late Selborne Moutray Russell have founded in his memory two scholarships each tenable for three years at the Elder Conservatorium of Music.

For conditions, see Statutes, Chapter LXIX, page 219.

Awards.

For previous awards, see Calendars from 1954.

Awarded for 1952—

Giles, Ian Frank (Singing).

Awarded for 1954—

Cornish, William Rodolph (Oboe).

Awarded for 1955—

Rodger, Trevor (Singing).

Awarded for 1956—

Best, Michael Robert (Oboe).

THE LUCY JOSEPHINE BAGOT PRIZE

An annual prize for Operatic Singing to be called The Lucy Josephine Bagot Prize was founded in 1947 by Walter Hervey Bagot in memory of his mother.

For conditions, see Statutes, Chapter LXVIII, page 219.

Awards.

For previous awards, see Calendars from 1954.

1953—Lander, Anne Marie.

1955—Wallace, Nita.

1954—Giles, Ian.

1956—Rodger, Trevor Stuart.

THE VARLEY SCHOLARSHIP

This scholarship, tenable for three years by a player of the viola, was founded in 1948 by John Varley with a gift of £1,000.

For conditions, see Statutes, Chapter LXX, page 221.

Awards.

For 1949 (Exhibitions in lieu of Scholarship)—

Kernick, Colin

Magraith, Glenford Ward

For 1950—

Ridgway, Athol John

For 1955—

Field, Christine

THE ANDERS AND REIMERS SCHOLARSHIPS

These scholarships, each tenable for three years, were founded in 1948 by a bequest from the late Julie Sack.

For conditions, see Statutes, Chapter LXXI, page 222.

The Franz and Catherine Anders Scholarship is tenable by a player of the Double Bass.

Award.

1950—Loughhead, D. C.

The Gustav Reimers Scholarship is tenable by a player of the Violoncello.

Awards

For 1953—Warnecke, Mary. For 1957—Robjohns, Gwenyth.
For 1955—McDonald, Harry Roy.

THE ROBERT WHINHAM PRIZE FOR ELOCUTION

Whereas the Trustees of the late Robert Whinham have given the sum of £84 9s. 6d. for the purpose of providing a yearly Prize in Elocution, to be called after the late Robert Whinham, and the Council of the University of Adelaide have agreed to invest that sum and to apply the income thereof in the manner specified in these rules: It is hereby provided that in consideration of the receipt by the University of the above-mentioned sum—

1. The prize shall be called The Robert Whinham Prize.
2. The prize shall be of the annual value of £5, and shall be offered at a special examination in the third term of each year.
3. Only students who shall have attended the Elocution Class for at least three terms (not necessarily consecutive, but including the term in which the examination is held) shall be eligible to compete.
4. The prize shall be awarded to the student who obtains the highest marks, provided the Council are satisfied that such student is worthy to receive it, or, at the option of the examiner, it may be divided equally between the best man and the best woman student, provided the Council are satisfied that each such student is worthy to receive it.
5. Candidates shall be examined in the following subjects:—(a) Reciting; (b) Reading at sight; (c) Prepared reading or Prepared speaking (at the option of the candidate).
6. These rules may be varied from time to time by the Council.

Made by Council, 30th October, 1914.

Awards.

For previous awards, see Calendars from 1911.

1941—Stacy, Edith.	1954—Liston, Janet Elaine.
1952—Bice, Brenda.	1955—Dillon, Judith Lynette
1953—Bice, Brenda M.	1956—Mackie, Georgina.

THE GLADYS LLOYD THOMAS SCHOLARSHIP
FOR VIOLIN

This scholarship was first provided by Miss Thomas in 1945 and was endowed by her in 1949.

For conditions, see Statutes, Chapter LXXIV, page 224.

Awards.

For 1945—

Sawtell, Dorothy Helen.

For 1948—

Whitford, Pauline Marie Cecilia.

For 1951—

Perry, John William Joseph.

For 1954—

Lawton, John William Magarey.

For 1957—

Levy, Juliette Isabelle Hinde.

THE E. HAROLD DAVIES SCHOLARSHIP FOR ORGAN

This Scholarship was founded by public subscription in 1949 to commemorate Dr. E. Harold Davies, for 28 years Elder Professor of Music.

For conditions, see Chapter LXXV of the Statutes, page 226.

Awards.

For 1951—

Thiele, James.

For 1955—

Von Einem, Lyall.

For 1954—

No award.

THE ELDER CONSERVATORIUM OLD SCHOLARS
ASSOCIATION SCHOLARSHIP

RULES

Whereas the Elder Conservatorium Old Scholars Association has expressed a desire to found a scholarship tenable at the Elder Conservatorium of Music and to provide from year to year the sums of money necessary for that purpose, the following rules are hereby prescribed:

1. The scholarship so provided shall be called The Elder Conservatorium Old Scholars Association Scholarship, and shall be tenable for one year at the Elder Conservatorium of Music.

2. The value of the scholarship shall be such as to provide free tuition in the principal subject for which it is awarded, and in such secondary subjects as may be approved by the Director of the Elder Conservatorium.

3. The scholarship shall be open for competition in any subject which is taught as a principal subject at the Elder Conservatorium. No restriction shall be placed on the choice by a candidate of any such subject, but the candidate shall indicate the subject or subjects in respect of which he submits his application.

3a. The scholarship shall be awarded to the candidate who shows the greatest musical talent and promise, and not necessarily to the most advanced performer at the examination.

4. The scholarship shall be awarded for one year. The holder will be eligible to compete again for the scholarship, and if successful to hold it for a second year, but no one shall hold it for more than two years.

5. A candidate for the scholarship shall be a British subject and shall have been resident in the Commonwealth of Australia for at least one year prior to the date of entry for the scholarship. No person who holds or has held a scholarship tenable for three years at the Elder Conservatorium shall be eligible to compete for the Elder Conservatorium Old Scholars Association Scholarship in the same subject.

6. Every candidate shall pay an examination fee of £1 1s. and shall undergo such examination as the Council may direct.

7. The scholarship shall be awarded only if in the opinion of the examiners there is a candidate of sufficient merit.

8. The scholarship may be determined at any time if in the opinion of the Council the holder of it be guilty of misconduct.

8a. A scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

9. The scholarship shall be offered for competition either towards the end or at the beginning of the Conservatorium year.

Awards.

For previous awards, see Calendars from 1952.

For 1953—

Tobin, Ashleigh.

For 1954—

Peters, Margaret Noel (Pianoforte).

For 1955—

Smith, David.

For 1956—

Marshall, Robert James.

For 1957—

Heck, Judith Anne (Pianoforte).

THE DR. RUBY DAVY PRIZE FOR COMPOSITION

RULES

Whereas the late Dr. Ruby Davy has bequeathed to the University the sum of £300 to found a prize for the composition of music it is hereby provided as follows:

1. There shall be a prize, of the value of not less than £10, to be called The Dr. Ruby Davy Prize.

2. The Prize shall be awarded annually to the student of the School of Music or of the Elder Conservatorium of Music who submits the most meritorious composition in accordance with the conditions prescribed for the competition in that year.

3. The Faculty of Music shall from year to year—
 - (a) prescribe the nature of the competition for the ensuing year;
 - (b) prescribe the conditions that shall apply to the competition for that year; and
 - (c) appoint a Board of Examiners, the Chairman of which shall be the Elder Professor of Music.

4. If in the opinion of the examiners at any competition no candidate submits a composition worthy of the award the Prize shall lapse for that year; and the value of the Prize for that year shall be added to the capital of the endowment.

5. The Prize shall not be awarded twice to the same person.

6. These rules may be varied from time to time but the title and general purpose of the endowment shall not be changed.

THE GULI MAGAREY FUND AND SCHOLARSHIP RULES

Whereas the late Gulielma Magarey has bequeathed to the University two sums each of £500, one for the purpose of establishing a fund to supplement the value of the Elder Scholarship tenable at the Royal College of Music, London, and the other for the purpose of founding a Scholarship tenable in the Elder Conservatorium of Music:

The following rules are hereby made:

THE GULI MAGAREY FUND

1. The sum of £500 shall be set aside, known as the Guli Magarey Fund, and invested; and the sum of £16 a year shall be paid to the current holder for the time being of the South Australian Scholarship tenable at the Royal College of Music, London, founded by the late Sir Thomas Elder.

2. If the said Scholarship shall be vacant for any period income from the Fund at the rate of £16 a year shall accumulate during that period and subsequently be paid to the next holder of the Scholarship.

3. Subject to the provision of Clause 2, payment to the Scholar shall be made annually in or about January of each year, each payment comprising the total amount available for that purpose under Clauses 1 and 2 since the last payment had been made.

THE GULI MAGAREY SCHOLARSHIP

4. The Guli Magarey Scholarship shall be of the annual value of £16, shall be available for award annually and shall be tenable for one year. It shall be awarded for singing to a female student of the Elder Conservatorium of Music.

5. A candidate for the Scholarship shall have been resident in South Australia and shall have been a student at the Elder Conservatorium of Music for at least six months prior to, and shall be not less than seventeen or more than twenty-four years of age on, the first day of December of the year in which the examination is held.

6. Every candidate for the Scholarship shall pay an examination fee of £1 1s. and shall undergo such examination as the Council may direct.

7. The Scholarship shall be awarded to the candidate who shows the greatest musical talent and promise and not necessarily to the most advanced performer at the examination.

8. If in the opinion of the examiners in any year there is no candidate of sufficient merit, no award shall be made and the moneys which would have been paid had the Scholarship been awarded shall be added to the value of the Scholarship on the next occasion on which an award is made.

9. These Rules may be varied from time to time but the title and general purposes of the endowment shall not be changed.

Scholarship Awards.

For previous awards see Calendar for 1956.

For 1954—

Bice, Brenda Mae.

For 1955—

Hearne, Janice.

For 1956—

Macpherson, Margaret Webster.

For 1957—

Daviess, Jean Marcia.

THE FREDERICK BEVAN SCHOLARSHIP FOR SINGING

This scholarship was founded in 1952 to perpetuate the name and memory of Frederick Bevan, Teacher of Singing in the Elder Conservatorium of Music from 1898 to 1935.

For conditions, see Chapter LXXIX of the Statutes, page 229.

Awards.

For 1953—

Thompson, Dorothy.

For 1956—

Hearne, Janice Lesley.

ORCHESTRAL SCHOLARSHIPS

Since 1939 the Council has offered annually five scholarships for orchestral instruments, tenable at the Elder Conservatorium, in accordance with the following rules:—

1. One scholarship is offered for each of the following subjects:—
Flute; Oboe; Clarinet; Bassoon; French Horn.
2. The age limit of candidates shall not be more than 24 years on the first day of December in the year in which the examination is held.
3. A candidate may not hold more than one of these scholarships at any one time.
4. Candidates for scholarships shall undergo such examination as the Council may from time to time prescribe. An examination fee of £1 1s. shall be paid by each candidate.
5. If there is no candidate, or no candidate of sufficient merit, for any scholarship the scholarship shall be left vacant until such time, and shall be filled in such manner, as the Council shall decide.

6. A scholarship shall be tenable in the first instance for one year. It shall then be re-offered for competition and the holder shall be eligible for re-appointment to the scholarship for a second year. No scholarship shall be awarded to the same candidate for more than two years.

7. A scholarship shall entitle the holder to free tuition in the principal subject for which it is awarded and in such secondary subjects as may be approved by the Director of the Conservatorium.

8. A scholarship may be terminated by the Council at any time if in the opinion of the Council the scholar is not making sufficient progress, or for any other reason deemed sufficient by the Council.

Awards.

For 1954—

Schramm, Kathryn (Oboe).
Knox, Judith (Flute).
Hall, Andrew C. (Bassoon).

For 1955—

Best, Michael (Oboe).
Howard, Virginia (Clarinet).
Adams, Anthony (Bassoon).
Buddle, Anthony (French Horn).

For 1956—

Pegge, Edmund Cyril Colbeck (French Horn).
Burden, Daine Adrian Salmon (Flute).
Fowler, Malcolm Charles (Oboe).
Shepherd, Brian (Clarinet).
Davies, Peter Owen Alfred Lawe (Bassoon).

For 1957—

Terry, Graham Robert (Clarinet).

ELDER OVERSEAS SCHOLARSHIP

This scholarship, which is open for competition amongst all native-born South Australians, was established by a bequest of £3,000 by Sir Thomas Elder to the Royal College of Music, London. This scholarship is tenable at the Royal College for a period of three years which in some cases may be extended to four years; its present value is £100 a year, from which the scholar must pay his fees, the remainder being available for maintenance. The income from the Guli Magarey Fund (see p. 231) is used to supplement the living allowance of the scholar.

The scholarship is offered for competition every three or four years, the scholar being chosen on the results of a special examination.

Awards.

Fischer, Otto; Magarey (nee Hack), Guli; Kennedy, H. W. M.; Corvan, Mary T.; Porter, Adelaide; Jones, H. Brewster; Pelly, Gwendoline; Kleinschmidt, Clara (Clara Serena); O'Dea, Kathleen; Robertson, Merle; Chaplin, Erica (1920); Bishop, Lionel Albert John (1922); Grivell, Charlotte (1923); Watson, Richard (1925); Naylor, Ruth

(1928); Hyde, Miriam Beatrice (1931); Sumner, Thelma Joyce (1935); Govenlock, James (1946); Fearn, Peggy (1951); Schramm, Kathryn (1954).

THE MAUDE PUDDY SCHOLARSHIP

RULES

Whereas the sum of £500 has been raised by a Committee of her former students and has been paid to the University for the purpose of founding a Scholarship in pianoforte in honour of Maude Puddy, Teacher of Pianoforte at the Elder Conservatorium of Music, the following rules are hereby made:

1. The Scholarship shall be called "The Maude Puddy Scholarship for Pianoforte," and shall be tenable at the Elder Conservatorium of Music.

2. The annual value of the Scholarship shall be £15/15/-, or such other sum as the Council may from time to time determine, and shall be applied towards tuition in pianoforte playing and in such secondary subjects as may be approved by the Director of the Elder Conservatorium. It shall be a condition of the award that the scholar shall pay the difference between this sum and the fees for tuition approved by the Director of the Elder Conservatorium.

3. Subject to the provisions of Clause 8, the Scholarship shall be tenable for three years, but the Council, on the recommendation of the Director of the Elder Conservatorium, may extend the period of tenure.

4. If, in the opinion of the examiners, no candidate at any examination shows sufficient merit, the Scholarship shall lapse for one year, after which it shall be offered again. If the Scholarship so lapses, the Council, on the recommendation of the Director of the Elder Conservatorium, may award an exhibition equal to the annual value of the Scholarship for one year to a student of the Conservatorium of outstanding merit.

5. Every candidate for the Scholarship shall pay an examination fee of £1 1s., and shall undergo such examination as the Council may approve.

6. No person who has previously held the Scholarship may be a candidate for it.

7. The Scholarship shall be awarded to the candidate who shows the greatest talent and promise in pianoforte playing, and not necessarily to the most advanced performer at the examination. Other things being equal, preference shall be given to a candidate who is prepared to undertake either the course for the Diploma of Associate in Music or the course for the Degree of Bachelor of Music.

8. If a Scholar elect not to take the course for either the Diploma of Associate in Music or the Degree of Bachelor of Music, he shall be required to pass an examination in pianoforte at the end of each year of the Scholarship. If at any examination he shall fail to give sufficient evidence of progress, he shall thereupon forfeit the Scholarship for the remaining portion of the term of three years, unless the

Council shall decide otherwise. A Scholarship may be determined at any time if in the opinion of the Council the holder of it be guilty of misconduct.

9. A Scholar shall take part in such Conservatorium concerts, classes and other activities as the Director of the Conservatorium may require.

10. These rules may be varied from time to time, but the title and general purposes of the endowment shall not be changed.

Award.

For 1955—Lindh, Carlene.

THE ATHOL LYKKE AWARD FOR POSTGRADUATE STUDIES IN MUSIC

RULES.

Whereas the sum of £1,860, raised by a Committee of Citizens to commemorate the work of Athol Lykke for music in South Australia, has been paid to the University for the purpose of promoting post-graduate studies in Music, it is hereby provided as follows:

1. There shall be an Award to be called The Athol Lykke Award for Postgraduate Studies in Music.

2. The value of the Award shall be not less than £A300; an Award shall be offered from time to time as often as the income from the fund permits; and the first Award shall be offered in 1959. No award shall be made unless there is a candidate of sufficient merit.

3. A candidate for an Award shall be a graduate in Music, or a holder of the Diploma of Associate in Music, of the University of Adelaide. Preference will be given to graduates or diploma holders of not more than five years' standing.

4. Every candidate shall pay an entrance fee of £1 1s.

5. The Award shall be made by a Committee under the Chairmanship of the Dean of the Faculty of Music, appointed for the purpose by the Faculty of Music.

6. The holder of an Award shall pursue an advanced course of study approved by the Faculty of Music.

7. Within such time after receiving the Award as the Council shall in each case allow, the Scholar shall proceed to Great Britain or Ireland and there spend the whole of the time during which the Award is tenable in gaining musical knowledge and experience in such a manner as may be approved by the Council: provided that on the recommendation of the Faculty of Music the Council may grant the Scholar permission to spend the whole or part of his time in study or practical training on the Continent of Europe, or in Canada, or in the United States of America, or in Australia.

8. Payment of the Award shall be made in such instalments as the Faculty may determine, provided that the University may at any time suspend payment if it is not satisfied with the holder's progress in his studies.

9. These rules may be varied from time to time, but the title and purpose of the Award shall not be changed.

THE WAITE AGRICULTURAL RESEARCH INSTITUTE

The Waite Agricultural Research Institute was established in 1924 as a result of the gift of the late Mr. Peter Waite to the University of Adelaide for the purpose of furthering the cause of research in agriculture and allied subjects. The original endowment comprises an estate of 299 acres of agricultural and grazing land situated near Glen Osmond, a mansion house, and a Trust Fund of £58,450.

Subsequent endowments, the income from which is devoted to the work of the Institute, include those of the late Mrs. Elizabeth Macmeikan and Miss Lily Waite, daughters of Mr. Peter Waite, the Ranson Mortlock Trust, the gift of the late Mrs. Rosye F. Mortlock and Mr. J. T. Mortlock, part of the residuary estates of the late Mr. Hugh Hughes and of the late Mr. W. H. Sandland, and the estate of the late Mr. W. D. Grigg.

The estate lies on the scarp of the Adelaide foothills, within four miles of the city of Adelaide. Portion of the estate comprises wheat land, 280-390 feet above sea-level, whilst the remainder is representative of the hilly country at the foothills of the Mount Lofty Ranges. To the original estate have been added 92 acres by purchase, and a further area of 50 acres associated with the Urrbrae Agricultural High School is leased from the Education Department of South Australia.

The laboratories have been made possible through the generosity of the late Sir John Melrose and the families of the late Mr. John Darling and Mr. Frederick Ranson Mortlock. The John Melrose Laboratory was opened in 1929, the John Darling Laboratory in 1930, and the Ranson Mortlock Laboratory in 1938. A laboratory designed specially for undergraduate teaching and for biological research was added in 1948.

In addition to the laboratories, a range of glasshouses, including a cool house, two implement sheds, a cereal barn, and a wool shed have been erected since 1925. The John Mortlock Field Station is maintained at Yudnapinna, in the north-west pastoral country.

Apart from its original and subsequent endowments the Waite Institute derives the great part of its income through grants from the Government of South Australia. The Institute is reimbursed for certain maintenance expenditure incurred on behalf of officers of the Commonwealth Scientific and Industrial Research Organization for the Division of Soils and the Australian Wine Research Institute. Grants are received from the Wool Industry Fund and from the Barley Improvement Trust Fund.

The Waite Institute is the headquarters of the Division of Soils of the Commonwealth Scientific and Industrial Research Organization.

The Institute provides facilities for teaching in the advanced years of the Faculty of Agricultural Science and in association with the appropriate schools of pure science in the University for post-graduate training and research.

The scientific work of the Institute is centred round the study of the principles of crop and pasture husbandry and of the scientific disciplines which may be associated with this aspect of agriculture.

Animal husbandry is not a feature of the research work of the Institute except in so far as it is necessary for the study of pastures. The main subjects of investigation are included in the following groups:

AGRONOMY.

CROP GENETICS AND PLANT BREEDING.

PLANT PATHOLOGY AND MYCOLOGY.

PLANT PHYSIOLOGY.

ECONOMIC ENTOMOLOGY.

AGRICULTURAL CHEMISTRY AND SOIL SCIENCE.

The staff of the Institute is as follows:—

DIRECTOR: J. Melville, M.Sc. (N.Z.), Ph.D. (Lond.).

AGRICULTURAL CHEMISTRY:

R. K. Morton, B.Sc.Agr. (Syd.), M.Sc. (Melb.), Ph.D. (Camb.),
(Waite Professor of Agricultural Chemistry).

J. P. Quirk, B.Sc.Agr. (Syd.), Ph.D. (Lond.).

R. J. Best, D.Sc. (Senior Agricultural Chemist).

M. R. Atkinson, Ph.D. (Tas.).

H. P. C. Gallus, M.Sc.

D. G. Lewis, B.Sc.

A. C. Jennings, B.Sc. (Syd.).

AGRONOMY AND PLANT BREEDING:

C. M. Donald, M.Ag.Sc. (Waite Professor of Agriculture).

J. N. Black, M.A., D.Phil. (Oxford), (Senior Agronomist).

K. W. Finlay, Ph.D. (W. Aus.), (Senior Plant Breeder and Crop Geneticist).

H. V. Jenkins, B.Sc.Agr. (Syd.), (Senior Agrostologist).

K. P. J. Barley, M.Ag.Sc. (Melb.).

D. E. Symon, B.Ag.Sc.

R. J. Millington, M.Sc. (Syd.).

R. Knight, B.Sc. (Lond.), Dip.Ag.Sc. (Camb.), Dip.Trop.Ag.
(I.C.T.A.).

K. Abele, M.A. (Riga), Ph.D. (Marburg and Tartu).

J. H. Silsbury, B.Sc.Agr. (W. Aus.).

W. G. Alden, B.A. (Camb.).

ENTOMOLOGY:

D. C. Swan, M.Sc. (Reader in Entomology).

H. F. Lower, M.Sc. (Senior Systematic Entomologist).

B. Johnson, B.Sc.Agr. (Syd.), Ph.D. (Lond.).

K. M. Doull, M.Ag.Sc. (N.Z.).

D. A. Maelzer, M.Sc. (W. Aus.).

P. W. Miles, M.Sc. (Rhodes).

L. D. Crawford, B.Sc. (Tas.).

PLANT PATHOLOGY:

C. G. Hansford, M.A. Sc.D. (Camb.), (Reader in Plant Pathology).

N. T. Flentje, Ph.D. (Lond.), M.Sc. (Senior Plant Pathologist).

J. H. Warcup, M.Sc. (N.Z.), Ph.D. (Camb.), (Senior Microbiologist).

A. Kerr, B.Sc. (Edin.), Ph.D.

N. C. Crowley, M.Sc.

J. M. Fisher, B.Sc.Agr. (Syd.).

M. V. Carter, B.Ag.Sc.

PLANT PHYSIOLOGY:

L. H. May, Ph.D. (Lond.), B.Sc. (Senior Plant Physiologist).
 N. G. Marinos, B.A., M.Sc., Ph.D.
 L. Paleg, Ph.D. (Iowa).

STATISTICIAN:

A. F. Jenkinson, M.A. (Camb.).

SECRETARY:

G. L. Gooden, A.A.S.A.

FARM MANAGER:

K. A. Pike, R.D.A.

PHOTOGRAPHER:

K. P. Phillips, A.R.P.S.

LIBRARIAN:

Shirley J. Susman, B.Sc.

THE ANTI-CANCER CAMPAIGN COMMITTEE

The Anti-Cancer Campaign Committee of the University of Adelaide was formed in 1928 to aid research into problems of cancer, and to provide and extend modern methods of treatment of cancer in South Australia. In that year the Commonwealth Government had lent to the Adelaide Hospital half a gram of radium in the form of needles and tubes, and as there was no radiotherapy department at the hospital the early efforts of the Committee were devoted to the provision of a medical officer, a deep X-ray plant and the necessary clerical and technical personnel to establish a Radiotherapy Department. With increasing requirements, the Committee was called upon to spend more and more of its funds on the Radiotherapy Department until it was responsible for four salaried medical officers and four physicists employed there. By agreement with the Board of the Hospital it was then arranged that the Committee should be financially responsible for the research activities of the Radiotherapy Department, while the Board would provide funds for the routine treatment of patients, and as a result three of the Committee's medical officers were transferred to the Public Service.

ADMINISTRATION: The General Committee which decides matters of major policy consists of about 50 members who represent a wide cross-section of the community. This Committee has appointed various sub-committees, including an Executive Committee and a Finance Committee, for the day-to-day conduct of its affairs.

FINANCE: The Committee's funds are derived from the following sources: (a) Gifts and bequests; (b) Income from gifts and bequests which have been invested; (c) Government grants and subsidies; (d) Public appeals.

Three public appeals for funds have been made; the first in 1928 realised about £6,000, the second in 1939 about £3,000, and the third in 1950, through a Lord Mayor's committee, more than £100,000. Part of the latter was designed to pay for a very high-voltage X-ray machine which is now being installed at the Royal Adelaide Hospital.

Government grants and subsidies include £5,000 from the Federal Government in 1929, and from the South Australian Government £5,000 in 1929, £2,500 in 1939, £3,000 per annum between 1938

and 1952 and £5,000 per annum since then. In addition a £16,000 subsidy has been granted towards the purchase of the supervoltage plant, while the Government is also meeting the large expense of housing the plant at the Royal Adelaide Hospital.

RESEARCH: The Committee has adopted the policy that, with the funds and facilities available to it, clinical research would probably be the most rewarding; to that end a medical officer and stenographer are employed in recording the cases of cancer in the Royal Adelaide Hospital for statistical analysis in due course, while the early interest was largely centred on the Radiotherapy Clinic at the hospital. Much of the time of the four physicists is employed in fundamental research, some of which has been of considerable value to radiotherapy; the Committee has provided the necessary money for its publication.

It has also subsidised specified projects in the Institute of Medical and Veterinary Science, and in recent years granted financial aid to Professor Badger and Professor Jordan for the engagement of technical staff for enquiries into chemical and biological properties of certain carcinogenic agents and into the nucleoproteins of various tissues, including malignant tissues.

In addition the Committee bears the cost of the provision, housing, maintenance and operation of the plant used to collect and dispense radon gas from the 450 mg. of radium lent by the Federal Government for the purpose; the radon is used partly for research but mainly for the treatment of patients.

EDUCATION: To enable them to keep in touch with the most recent developments in their field, the Committee has, in whole or in part, paid for overseas study tours by a pathologist and two physicists. It has also enabled a medical officer and the physicists to attend approved scientific conferences in Australia, with subsequent advantage to the State. From time to time memoranda on various aspects of the cancer problem have been sent to medical practitioners in South Australia, and a limited public education campaign was conducted in 1950.

RESOLUTIONS CONCERNING THE COMMEMORATION OF UNIVERSITY ALUMNI

Whereas it is desirable that the University shall commemorate any of its alumni who shall have achieved marked distinction, it is hereby resolved that:—

1. The Council may determine by an absolute majority, and upon such evidence as it shall deem sufficient, and subject to the concurrence of the Senate, to commemorate after death any alumnus of this University who shall have been a great benefactor thereof, or shall have achieved distinction in any career or subject, and in particular:—

By signal acts of courage in the performance of duty or in the cause of humanity.

By eminent services to South Australia or the Empire.

By signal acts of Philanthropy.

By attaining eminence in Science, Literature, Art, or any Profession.

2. The Council shall transmit to the Senate for its concurrence a copy of each determination, together with a statement of the evidence and reasons in its favour, and the nature and situation of the intended memorial.

3. The modes of commemoration shall be inexpensive, and may be by mural tablets or other memorials erected within the precincts of the University, and bearing commemorative inscriptions. Each inscription shall contain a brief statement of the grounds upon which the commemoration has been awarded, and the statement shall be recorded also in the minutes of the Council.

4. The Council shall compile and keep a record of the Academic and extra-University career of each alumnus.

5. Private persons also may, in modes and upon grounds approved by the Council (by an absolute majority) and by the Senate, commemorate deceased alumni by memorials erected within the precincts of the University. The design of each memorial, the inscription to be placed upon it, and its situation, must be approved by the Council.

Persons desirous of approval shall supply such evidence and information as the Council shall require, and comply with such terms and conditions as the Council shall impose.

6. The foregoing and any future resolutions may be altered or added to by an absolute majority of the Council, with the concurrence of the Senate.

Concurred in by Senate, 22nd August, 1900.

Alumni Commemorated:

Hopkins, William Fleming, B.A. (Ad.), M.B. (Melb.), Surgeon-Captain in the Australian Regiment, 1901.

Campbell, Allan James, M.B., B.S. (Ad.), Surgeon-Captain in Steiniker's Horse, 1903.

RESIDENTIAL COLLEGES

By the Acts of Parliament under which the Adelaide University was founded provision was made for affiliation to the University of residential colleges in which students could enjoy the advantages of residence, discipline, and tuition supplementary to that given by the staff of the University.

ST. MARK'S COLLEGE

St. Mark's College, the first residential college in the University of Adelaide, was founded by a committee formed at a public meeting held under the chairmanship of the Bishop of Adelaide on 29th May, 1922. The Committee obtained some £12,000 by public subscription, bought the residence of the late Sir John Downer on Pennington Terrace, North Adelaide, and secured two acres of land adjoining, thus providing room for the foundation of a College of 150 men. The

College was affiliated in 1924, and opened for students in March, 1925. It was immediately found necessary to provide additional accommodation, and in 1925-6 and in 1926-7 a three-storey building of thirty rooms was erected as the first portion of a main quadrangle on the vacant land. Since then the College has acquired additional properties and buildings and now provides residence for over 100 tutors and undergraduates.

The College is governed by a Council of twenty-four members representing the Church of England, the Council of the University, the Governors of St. Peter's College, the College Council, and the Old Collegians. The Chairman is Mr. Dudley C. Turner, C.M.G., O. St. John, F.C.I.S. Although the College is primarily under the sponsorship of the Church of England, it is freely open to men of all religious denominations.

From 1941 to 1945 inclusive the College leased its property to the Royal Australian Air Force. It re-opened in March, 1946, and again afforded residence in close proximity to the University, together with special tutorial assistance and other facilities for students.

Intending entrants should apply to

The Master—R. B. Lewis, B.A., B.Sc., St. Mark's College, Pennington Terrace, North Adelaide; Telephone M 9211.

ST. ANN'S COLLEGE

St. Ann's College was founded as the result of bequests by the late Mr. Sidney Wilcox of his house and grounds at Brougham Place, North Adelaide, and of a substantial sum of money to establish an undenominational college for women students attending the University. The College was incorporated and affiliated with the University in 1939. Owing to the outbreak of war in that year and for other reasons the College did not open until 1947.

The College buildings comprise the late Mr. Wilcox's residence and two adjoining buildings since purchased by the College Council. Situated within ten minutes walk of the University, they provide a comfortable home in pleasant grounds for the students, who are afforded tutorial help in their studies and trained supervision. The College has accommodation for about 52 students.

The College Council consists of fifteen members, of whom ten are women. It is comprised of two nominees of the University Council, two nominees of the Women Graduates' Association, one nominee of the Headmistresses' Association, and ten elected members. Dr. Helen Mayo is Chairman of the Council, Miss L. K. Symon Chairman of the Finance Committee, and Mrs. F. R. Hone Chairman of the House Committee.

Further details can be supplied by Miss L. Bush, M.A., Principal, St. Ann's College, Brougham Place, North Adelaide, or by L. T. Ewens, Chartered Accountant (Aust.), Secretary and Bursar, 12 Pirie Street, Adelaide.

AQUINAS COLLEGE

Aquinas College was incorporated in 1946 and by a statute of the University in 1947 was affiliated to the University as a Residential College under the auspices of the Roman Catholic Church for students of the University. In 1947, as a result of a public appeal, a substantial sum of money was collected, and in 1948 "Montefiore," just behind Colonel Light's Statue in North Adelaide, was purchased as a site for the College. This house was, for many years, the residence of the late Sir Samuel James Way, Chief Justice of South Australia for 40 years, and for 33 years Chancellor of the University. An additional two-storey building containing 26 bed-study rooms and the Junior Common Room was erected in the grounds in 1950. In 1951, the property, 21 Strangways Terrace, was purchased as a further addition to the College buildings. In 1953, Mr. Collier Cudmore's home, 24 Palmer Place, was purchased and altered to provide a new kitchen, scullery, dining hall, chapel, common room and maids' quarters. There is now accommodation for about 70 resident students.

With the approval of the University Council, the College was opened in 1950, 20 students being accepted in that year. On Sunday, September 30, 1951, the Formal Opening was performed by the Chancellor of the University, the Hon. Sir John Mellis Napier, K.C.M.G., LL.B.

The College is governed by a Council nominated by the Archbishop of Adelaide. The Most Rev. M. Beovich, D.D., Ph.D., is President of the Council, and the Most Rev. B. Gallagher, Ph.D., Bishop of Port Pirie, is Vice-President.

Applications for admission are made to the Rector and must be accompanied by satisfactory evidence of good character. Every student of the College signs the following declaration:

"I hereby promise to obey honourably the regulations of the College, to submit to its discipline, and to do all I can to uphold the honour of the College."

Tutorial classes and individual tuition are given in the College with the special object of assisting students in their University work. Non-resident students, men and women, are admitted to all College classes.

Students of the College enjoy the advantage of residence close to the University, corporate life, instruction in the doctrine and discipline of the Church, and tuition supplementary to University lectures. No student can be admitted to the College unless he has matriculated in the University, or proposes to matriculate within six months of his entry; and no student can remain a member of the College unless the College authorities are satisfied with his conduct and diligence.

The Rector is the Very Rev. Father Michael Scott, S.J., M.Sc., and the Dean is the Rev. Peter Green, S.J., B.Sc., B.E.

LINCOLN COLLEGE

Lincoln College was established by the South Australian Conference of the Methodist Church of Australasia for students attending the University of Adelaide. For this purpose the residence of the late George Milne, Esq., in Brougham Place, North Adelaide, was purchased in 1951.

The College was incorporated in November, 1951, and the University granted affiliation in the following month. With the permission of the University Council, the College opened in March, 1952, with an enrolment of twenty-two students.

The purchase of a second property on Brougham Place allowed for a College of sixty-five students, and fifty-six were in residence in 1953.

In addition to an initial gift of £10,000 by the Methodist Church, a further £25,000 has been raised by public subscription.

The College is governed by a Council appointed by the Methodist Conference, to which the University Council appoints two representatives. The Chairman of the Council is the Rev. E. T. Pryor.

There is no credal condition for membership of the College. Applications for admission are made to the Master, and must be accompanied by satisfactory evidence of good character. College tutorial classes are arranged, and students are assisted in their University work. College classes are also open to non-resident students.

The College is situated within easy walking distance of the University, and the Students' Club organises the activities of the Junior Common Room.

The Master is the Rev. Frank Hambly, M.A., B.D., and the Secretary is Mr. S. B. Denton, Chartered Accountant, Waymouth Street, Adelaide.

AFFILIATION TO THE UNIVERSITIES OF CAMBRIDGE AND OXFORD

UNIVERSITY OF CAMBRIDGE

Previous Examination.

The Previous examination of the University of Cambridge consists of three parts: Part I—Languages other than English (of which either Latin or Greek is compulsory); Part II—Mathematics and Science; Part III—English subjects.

A student who has passed the Matriculation Examination of the University of Adelaide may be exempted from the whole or part of the Previous Examination, according to the subjects in which he has passed at Leaving standard.

Degree Status.

The University of Adelaide is an Associated Institution in relation to the University of Cambridge, and graduates of Adelaide, who have been members of the University for three years at least, are entitled

to the privileges of affiliation, including exemption from the Previous Examination, the right to reckon the first term of residence at Cambridge as the second, third, or fourth and other privileges depending upon the particular course of study which it is proposed to pursue at Cambridge.

Further particulars regarding these privileges may be obtained from the Registrar, University of Adelaide. D.55/33.

UNIVERSITY OF OXFORD.

Responsions.

A person who has passed the Leaving Examination conducted by the University of Adelaide may be exempted from Responsions (Matriculation Examination) in the University of Oxford, provided that he has passed in two of the following languages, of which Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

Junior and Senior Status.

1. Any student of the University of Adelaide who has pursued at the University a course of study prescribed by it and extending over at least two years may be admitted to the status and privileges of a Junior Student in the University of Oxford; provided that his course of study and the standard attained by him in any examinations proper to such a course are approved by the Hebdomadal Council. No course will be approved for this purpose which does not include the study of two of the following languages, of which either Latin or Greek must be one, viz., Latin, Greek, French, German, Italian, Spanish.

2. Any person who has obtained at the University of Adelaide a degree approved by the Hebdomadal Council may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, a course of study extending over at least three years.

(Note.—The Adelaide degrees, which have been approved by the Hebdomadal Council in this connexion are those of B.A., M.A., B.Ec., B.Sc., B.Ag.Sc., B.E., M.B., and LL.B.).

3. A medical student of the University of Adelaide may be admitted to the status and privileges of a Senior Student; provided that he has pursued at the University of Adelaide, or if the Hebdomadal Council in his case so approve at the University of Adelaide and other approved University or Universities, for at least three years a course of study leading to a degree in Medicine and has passed all examinations incidental to that portion of the course.

Particulars of the privileges of Junior and Senior Students may be obtained from the Registrar, University of Adelaide. D.55/33.

RECOGNITION OF THE UNIVERSITY BY TRINITY COLLEGE, DUBLIN

ARTS

Any student of this University producing the proper certificates that he has passed two years in Arts studies or has passed the examinations belonging to that period, will be entitled to put his name on the books of Trinity College, Dublin, as a Senior Freshman—a student with one year's credit; with this reservation, that if the Course of Arts which he has pursued does not include all the subjects of the Junior Freshman year, the Senior Lecturer may require him to qualify by examination in the omitted subject, or subjects, within one month after his name has been entered on the books.

MEDICINE

The Board of Trinity College, Dublin, has also passed the following resolution concerning medical studies:—

“That in Medical Schools recognized by the University of Dublin, two consecutive *anni medici*, taken at any period during the four years of the medical curriculum, be recognized as qualifying for admission to the examinations of the School of Physic.”

RECOGNITION BY THE ROYAL INSTITUTE OF CHEMISTRY.

The Royal Institute of Chemistry has placed the University on the list of Institutions recognised for the training of candidates for the examinations of the Institute. Candidates for the associateship, who hold an Honours degree in Chemistry of the University, may apply under regulation 9 (3) for exemption from the examination.

ASSOCIATION OF UNIVERSITIES OF THE BRITISH COMMONWEALTH

The University is a member of the Association of Universities of the British Commonwealth, which publishes the *Universities Year-book* containing an epitome of the Calendars of the various Universities of the Commonwealth with a full staff directory and a brief record of recent developments. Copies may be obtained from the Secretary of the Association at 36 Gordon Square, London, W.C.1.

THE AUSTRALASIAN INSTITUTE OF COST ACCOUNTANTS

The Australasian Institute of Cost Accountants (which is affiliated with the Australian Society of Accountants) will grant exemption from examinations of the Institute to graduates who hold the Bachelor of Economics degree, with a pass in Cost Accounting, and who join the Australian Society of Accountants. Applications for exemption should be made to the State Registrar of the Institute from whom further information may be obtained.

THE INSTITUTE OF CHARTERED ACCOUNTANTS IN AUSTRALIA

The Institute of Chartered Accountants in Australia will grant exemptions from the Institute's Preliminary examinations and both stages of the Intermediate examination to graduates of the University who hold the Bachelor of Economics degree, and who have completed the Commercial Studies (Scheme A) course for the degree with passes in Elements of Accounting, Management Accounting, Financial Accounting, Commercial Law A, Commercial Law B, Economics I and Economics II. Applications for exemption should be submitted to the State Registrar of the Institute, from whom further information may be sought.

THE JOSEPH FISHER LECTURE IN COMMERCE

The undermentioned Lectures have been delivered at the University in accordance with the provisions of Chapter XXVIII of the Statutes (see page 191):—

- 1904—"Commercial Education," by Henry Gyles Turner, Esq.
- 1906—"Commercial Character," by L. A. Jessop, Esq.
- 1908—"The Influence of Commerce on Civilization," by J. Currie Elles, Esq.
- 1910—"Banking as a Factor in the Development of Trade and Commerce," by J. Russell French, Esq.
- 1912—"Australian Company Law; and some sidelights on Modern Commerce," by H. Y. Braddon, Esq.
- 1914—"Problems of Transportation, and their relation to Australian Trade and Commerce," by the Hon. D. J. Gordon, M.L.C.
- 1917—"War Finance: Loans, Paper Money, and Taxation," by Professor R. F. Irvine, M.A.
- 1919—"The Humanizing of Commerce and Industry," by Gerald Mussen, Esq.
- 1921—"Currency and Prices in Australia," by Professor D. B. Copland, M.A.
- 1923—"Money, Credit, and Exchange," by J. Russell Butchart, Esq.
- 1925—"The Guilds," by Sir Henry Braddon, K.B.E., M.L.C.
- *1927—"The Financial and Economic Position of Australia," by the Right Hon. S. M. Bruce, P.C., C.H., M.C.
- 1929—"Public Finance in Relation to Commerce," by Professor R. C. Mills, LL.M., D.Sc. (Econ.).
- *1930—"Current Problems in International Finance," by Professor T. E. G. Gregory, D.Sc. (Econ.).
- *1932—"Australia's Share in International Recovery," by A. C. Davidson, Esq.
- *1934—"Gold Standard or Goods Standards," by L. G. Melville, Esq., B.Ec., F.I.A.

- 1936—"Some Economic Effects of the Australian Tariff," by Professor L. F. Giblin, D.S.O., M.C., M.A.
- *1938—"Australian Economic Progress against a World Background," by Colin Clark, Esq., M.A.
- *1940—"Economic Co-ordination," by Roland Wilson, Esq., B.Com., D.Phil., Ph.D.
- *1942—"The Australian Economy during War," by the Right Hon. R. G. Menzies, K.C., LL.M., M.P.
- *1944—"Problems of a High Employment Economy," by H. C. Coombs, Esq., Ph.D.
- *1946—"Necessary Principles for Satisfactory Agricultural Development in Australia," by Professor S. M. Wadham, M.A.
- *1948—"The Importance of the Iron and Steel Industry to Australia," by Essington Lewis, Esq., C.H.
- *1950—"The Economic Consequences of Scientific Research," by Professor J. B. Condliffe, M.A., D.Sc.
- *1952—"Australian Agricultural Policy," by J. G. Crawford, Esq., M.Ec.
- *1954—"Economics of Federal-State Finance," by Professor W. Prest, M.A., M.Com.
- *1956—"Japan and the General Agreement on Tariffs and Trades," by Professor J. E. Meade, C.B., M.A., F.B.A.
- *Copies of these lectures may be obtained free of charge on application to the Registrar, University of Adelaide. The other lectures are out of print.

THE AUSTRALIAN SOCIETY OF ACCOUNTANTS LECTURE IN ACCOUNTANCY

In 1945 the Council accepted the offer of the Commonwealth Institute of Accountants to provide the sum of £30 a year for the purpose of promoting an annual public lecture on some aspect of Accountancy. In 1952 it was agreed that the lecture be held biennially. Arrangements for the lectures are made by the Council on the advice of a committee consisting of representatives of the University and of the Society. The lectures are subsequently published in the Society's Journal, *The Australian Accountant*, and reprints are distributed free of charge by the University.

The following lectures have been given:

- 1945—"Theory and Practice in Accounting for Commodity Stocks," by Mr. A. A. Fitzgerald, B.Com., F.I.C.A.
- 1946—"Differential Costs as an Aid to Management," by Mr. W. D. Scott, F.I.C.A., A.C.A. (Aust.).
- 1947—"Basic Concepts of Cost," by Mr. H. F. Downes, Dip.Com. (Melb.), A.C.I.A.
- 1948—"Modern Developments in Corporate Accounting," by Mr. R. A. Irish, F.I.C.A., F.C.A. (Aust.).

- 1949—"The Formal Structure of Accounts," by Mr. F. Sewell Bray, F.C.A., F.S.A.A., Senior Nuffield Research Scholar in Applied Economics, Cambridge.
- 1950—"Accounting and Financial Policy," by Mr. R. J. Chambers, B.Ec., A.I.C.A.
- 1951—"Integration of Taxation and Accountancy Principles in Commonwealth Income Tax," by Mr. J. M. Greenwood, LL.B., F.I.C.A.
- 1953—"Dilemmas and Challenges in Modern Accounting," by Professor Mary E. Murphy, Ph.D. (London), C.P.A.
- 1954—"The Capital Structure of Australian Companies," by Mr. K. C. Keown.
- 1956—"Depreciation—Purposes and Methods," by Professor M. L. Black, Jnr., M.B.A., C.P.A.

THE ROBIN MEMORIAL LECTURE

Whereas a committee of old students and friends of the late Professor Rowland Cuthbert Robin, M.E., has raised a sum of money and given it to the University for the purpose of establishing a memorial lecture, it is hereby provided as follows:

1. A lecture to be known as The Robin Memorial Lecture shall be given from time to time in the University of Adelaide in accordance with the provisions of these Rules.
2. Normally a lecture shall be given each alternate year, but the Council may vary that interval on any occasion for a reason which it deems adequate.
3. The lecture shall be on some subject which the Council, with the advice of the Faculty of Engineering, considers to be in accordance with the general theme "Engineering and the Community."
4. The lecturer, who shall be an eminent engineer or other person of eminence, shall be appointed by the Council on the nomination of the Faculty of Engineering.
5. The annual income arising from the fund, and from any subsequent donations thereto, shall accumulate during the intervals between lectures. The income shall be used to pay the honorarium of the lecturer, and such of his expenses and of the other expenses associated with the giving of the lecture as the Council may from time to time approve. The honorarium of the lecturer shall be ten guineas, until the Council decides otherwise.
6. Admission to the lectures shall be free to the public.
7. These Rules may be varied from time to time, but the title and object of the lecture shall not be changed.

Lectures

- 1954—"The Engineer in the Community," by Sir Claude Gibb, Kt., M.E., F.R.S.
- 1956—"Water and the Community," by Mr. W. H. R. Nimmo, M.C.E., M.Inst.C.E., M.Am.Soc.C.E., M.I.E.(Aust.).

UNIVERSITY EXTRA-MURAL CLASSES

These classes—consisting of Tutorial Classes, Lecture Classes, and Study Circles—were established by the University in 1917 to provide facilities in further education for people who have no intention of proceeding to a degree, and are unable to attend the ordinary University courses. A tutorial class covers a three years' period of study, with 24 meetings in each year, each meeting consisting of an hour's lecture followed by questions and discussion. Students are expected to do written work prescribed by the tutor and to give an assurance of regular attendance.

Lecture classes and study circles also meet 24 times a year, but students are not obliged to do written work.

The University provides a library for students of these classes. Students pay a fee of £1 1s. for one class, and 10s. 6d. for each additional class in which they enrol.

The work is administered by a Joint Committee of the University and the Workers' Educational Association (representing the students).

Syllabuses and further information about University extra-mural work may be obtained on application to the Director of Adult Education, The University, Adelaide, or to the General Secretary of the Workers' Education Association, The University, Adelaide.

EVENING LECTURES

1. Originally established under a special grant from the Government, courses of evening lectures in Arts and Science subjects are provided each year for the benefit of teachers and others. Arrangements have been made to give courses of lectures in the following subjects during 1957, provided that sufficient students enrol for each class: Biology, Chemistry I, Comparative Philology, Economic Geography, Economics I and II, Economic Statistics I, Education, English IA, I and II, French I, Geology I, Geography I, II and III, German I, II, and III, History I, IIA and III, and Social History, Latin I, Philosophy I, Physics I, Politics II and IIIB, Psychology I and IA, Pure Mathematics I, Elementary Constitutional Law, Elements of Accounting, Financial Accounting, Cost Accounting and Commercial Law B.

2. The Education Department has established studentships for the encouragement of such students (for details, see Evening Studentships, page 318).

SCHOLARSHIPS, GRANTS, EXHIBITIONS, AND PRIZES

FACULTY OF ARTS.

The Barr Smith Prize for Greek.

The late Robert Barr Smith in 1908 gave the sum of £150 to provide for an annual prize in Greek. The prize is of the value of £10, and is awarded to the matriculated or graduate student who is placed first in the annual examination in Greek I in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1938	Osman, Neile	1946	Hubbard, Margaret Eileen,
1939	Howard, Leo, B.A.		B.A.
1940	Adams, Philip Paul	1947-1956	No award

The Andrew Scott Prize for Latin.

This prize was founded by private subscription, in memory of the late Andrew Scott, B.A. It is of the annual value of £6, and is awarded to the matriculated or graduate student who is placed first in the annual examination in Latin I, in the course of the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit.

Awards.

For previous awards, see Calendars from 1913.

1953	Hambly, Peter S.	1956	Medlin, Brian H.	} equal
1954	Priebbenow, Clarence R.		Tsangaris, George	
1955	Hood, Margaret Daphne		Paul	

The James Gartrell Prize.

RULES

Whereas James Gartrell has given the sum of £200 for the purpose of establishing an annual prize of £10: It is hereby provided that the same shall be awarded to the best matriculated or graduate student in Comparative Philology in the annual examination for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit, and that no student shall be eligible for the prize who has not passed in at least two units in the course for the B.A. degree in the year in which he presents himself in the examination in Comparative Philology.

As amended by Council, 27th June, 1930.

Awards.

For previous awards, see Calendars from 1932.

1953	Brice, Annette	1955	Priebbenow, Clarence R.
1954	Holmes, Angus S.	1956	Andrews, Judith Mary

The John Howard Clark Prize.

This prize, of the value of about £20 a year for two years, was founded by public subscription in memory of the late John Howard Clark for the encouragement of English Literature at the University.

For conditions, see Statutes, Chapter XIV, page 178.

Awards.

For previous awards, see Calendars from 1904.

Prizemen:

1952	Tregenza, John Miller	1954	Dodwell, David
1953	No award	1955	Robertson, Margaret Jean

Scholars:

1937	Kerr, Colin Gregory	1949	Wall, Barbara Deane
1945	Smith, Cecil Teesdale	1955	Tregenza, John Miller

The Tormore Prize.

RULES

Whereas the sum of £130 has been paid to the University by the Old Scholars of Tormore House School for the purpose of founding a prize to perpetuate the memory of the said school: It is hereby provided that—

A prize of the value of not less than £6 shall be awarded annually to the matriculated or non-graduating woman student in the first-year course in English Literature who, in the opinion of the Professor, has written the best essays during the year. Unless the essays are of sufficient merit, the prize shall not be awarded, and it shall not be awarded to a student who has taken the course previously. The money shall be spent on books for which a book-plate will be provided.

Made by Council 25th November, 1921.

Awards.

For previous awards, see Calendars from 1927.

1953	Walton, Shirley-Anne C.	1955	Kersten, Lee Irving
1954	Wilson, Phillipa M.	1956	Glinka, Natalie

The Edith Hübbe and Harriet Cook Prize.

RULES.

Whereas the sum of Five Hundred Pounds has been paid to the University by the past pupils of the Knightsbridge School for the purpose of founding with the income thereof a prize in memory of the late Mrs. Edith Hübbe and the late Miss Harriet Cook, former Headmistresses of that school, to be called The Edith Hübbe and Harriet Cook Prize:

It is provided that—

1. The Edith Hübbe and Harriet Cook Prize shall be of the value of £16 and shall be available for award annually.
2. Provided that in the opinion of the examiners the candidate is of sufficient merit the Prize shall be awarded to the undergraduate placed first in the Annual Examination in English III.

3. The Council may vary these rules but the title of the Prize shall not be changed.

Awards.

1951	Marks, Monica Mary	1954	Robertson, Margaret J.
1952	Dodwell, David	1955	Ryan, Sydney Lawrence
1953	Clayton, Sally J. } equal	1956	Schild, Maurice Edmund
	Gosse, Fayette C. }		

The Bunday Prize for English Verse.

This prize, of the value of £10, was founded by Miss E. Milne Bunday in memory of the late Sir Henry and Lady Bunday.

For conditions, see Statutes, Chapter XXXV, page 197.

For 1957 the subject prescribed is a poem of not fewer than 100 nor more than 200 lines dealing with an Australian topic.

Candidates who desire further details are advised to apply to the Dean of the Faculty of Arts.

Awards.

For previous awards, see Calendars from 1926.

1940	Pfeiffer, Paul Gotthelf, B.A.	1947	Taylor, Michael Gleeson
1941	Harris, Maxwell Henley	1950	Hansen, Ian Victor, B.A.

The M. Rees George Memorial Prize

RULES.

Whereas the sum of £200 has been paid to the University by the South Australian Branch of the League of the Empire and the Old Scholars of the Advanced School for Girls for the purpose of establishing a prize in French in memory of the late Miss Madeline Rees George: It is hereby provided that a prize of the value of not less than Six Pounds (£6), to be known as The M. Rees George Memorial Prize, shall be awarded annually to the matriculated or graduate woman student who secures the highest place in the annual examination in French I (both written and oral sections) in the course for the Ordinary Degree of Bachelor of Arts, provided that the candidate is of sufficient merit. The prize shall be awarded either in books, for which a special book-plate will be provided, or in money, as the successful candidate may desire.

NOTE: While the credit balance of the income from the endowment will permit, two prizes may be awarded in any year in which two candidates of sufficient merit present themselves.

Awards.

For previous awards, see Calendars from 1938.

1953	Goldsworthy, Janice Julia	1955	Lokan, Frances Anne
1954	Glenn, Margaret J.	1956	Kersten, Lee Irving

The Violet de Mole Memorial Fund.

RULES

The sum of £256 (increased in 1952 to £456) having been paid to the University for the purpose of establishing a fund to perpetuate the memory of the late Miss Violet de Mole, the following rules are hereby made:

1. A prize, to be known as The Violet de Mole Prize in French and consisting of a book or books of the value of £5/5/-, shall be awarded annually to the matriculated or graduate candidate placed first in the annual examination in French III, provided that there is a candidate of sufficient merit. The book or books shall be selected by the prizeman with the approval of the Professor of French Language and Literature, and shall be furnished with the book-plate that has been designed for the purpose.

2. The balance of the income from the Fund, after payment of the prize provided for in Rule 1, shall be used for the purchase of books for the Barr Smith Library. Each book so purchased shall contain a bookplate indicating that it is part of The Violet de Mole Memorial Library. These books shall be selected by the Professor of French Language and Literature in consultation with the Librarian.

Awards

For previous awards, see Calendar for 1953.

1953	Bradley, Michael Charles	1955	Hambly, Peter Sutherland
1954	Cornell, Phillipa S.	1956	Glenn, Margaret Joy

The Weimar-Ohlstrom Prizes.

Whereas Mrs. Leonore Ohlstrom has given the sum of £300 to the University for the purpose of establishing annual prizes in German in memory of her late husband, Patrick Andreas Ohlstrom, the following rules are hereby made:

1. Two prizes to be known as the Weimar-Ohlstrom Prizes shall be offered for competition each year.

2. Provided that in each case there is a candidate of sufficient merit—

(a) a prize of the value of two-thirds of the annual income from the endowment shall be awarded to the undergraduate placed first in the annual examination in German II;

(b) a prize of the value of one-third of the annual income from the endowment shall be awarded to the undergraduate placed first in the annual examination in German I.

3. Each prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Head of the Department of German.

4. These rules may be altered from time to time by the Council but the title and general purpose of the prizes shall not be altered.

Awards.

1956	Behrens, Dietrich Wilhelm Frido (German I)
	Kersten, Lee Irving (German II)

The Fred Johns Scholarship for Biography.

For conditions of award, see Statutes, Chapter LV, page 211.

The length suggested for biographies is from 50,000 to 75,000 words, but candidates will not be debarred from submitting biographies either longer or shorter than the length indicated.

Each biography must include a synopsis, a full bibliography, and adequate references to the original authorities for the statements made; and candidates are recommended to submit their works in typewriting.

Awards.

1938	Brown, H., M.A., B.Ec.	1953	Dutton, G. P. H., B.A.
1951	Reed, T. Thornton, M.A.	1956	Renfrey, L. E. W., B.A.
1952	Elliott, B. R., M.A.		

The Tinline Scholarship for History.

This scholarship, of the annual value of £30, is offered annually, and is tenable for two years. It was founded by George John Robert Murray, a member of the Council of the University, in memory of the family of his mother.

For conditions, see Statutes, Chapter XXX, page 193.

Awards.

For previous awards, see Calendars from 1913.

1953	No award	1955	Pocock, Edward Robert
1954	Bowes, Keith R.	1956	Greet, Raymond James

The Natalia Davies Prize.

RULES.

Whereas Miss Amylis I. Laffer has given to the University the sum of £400 for the purpose of perpetuating the memory of the late Miss Natalia Davies, the following rules are hereby made:

1. There shall be a Prize of the annual value of £10 and known as the Natalia Davies Prize.

2. The Prize shall be available for award annually to the candidate in a first-year course in the School of History deemed by the examiners to be the most meritorious matriculated or graduate student of first-year History in that year; but no award shall be made unless the examiners are satisfied that the candidate is of sufficient merit.

3. The value of the Prize shall be awarded in books dealing with some aspect or aspects of history preferably of the British Empire or of the British Commonwealth of Nations. The books, which shall be selected by the prizeman subject to the approval of the Professor of History, shall be furnished with a book-plate designed for the purpose.

4. These rules may be altered from time to time by the Council, but the title and purpose of the Prize shall not be altered.

Awards.

For previous awards, see Calendar for 1955.

1953	Curnow, Ellen Isabel	1955	Kersten, Lee Irving
1954	Michell, Meredith J.	1956	Gibson, Patricia Mary

The Roby Fletcher Prize.

This prize was founded by public subscription in memory of the late Rev. W. Roby Fletcher, M.A., formerly Vice-Chancellor of the University. It is of the value of £10, and is offered annually. For conditions, see Statutes, Chapter XX, page 184.

Awards.

For previous awards, see Calendars from 1904.

1951	Best, Effie Deland	1954	Bradley, Michael C.
1953	Veitch, Lindsay G.	1955	No award
	Smith, John R. C. } equal	1956	Lowke, John James

The Jefferis Memorial Medal.

RULES

Whereas the sum of fifty pounds has been paid to the University for the purpose of providing a medal in honour of the Rev. James Jefferis, LL.D., who was closely associated with the University from its foundation till his death in 1918: It is hereby provided that—

1. There shall be a medal to be awarded annually, and called the Jefferis Medal.

2. It shall be awarded for distinction in the study of Philosophy, and it shall not be awarded except for work of high merit.

3. Provided that in the opinion of the Professor of Philosophy the essay is of sufficient merit the Medal shall be awarded each year to the matriculated or graduate student in either Philosophy IIIA or Philosophy IIIB who has written the best essay during the year.

4. The medal shall not be awarded to the same person more than once.

Made by Council, 1951.

NOTE: While the credit balance of the income from the endowment will permit, each award of the medal will be supplemented by a cash prize of three guineas.

Awards.

1925	Holmes, Edna Lucy, B.A., LL.B.	1955	Smith, Barry Whitmore
1954	Schneider, Michael P.	1956	Bradley, Michael Charles

The Anna Florence Booth Prize

This prize, of the value of £16, is offered annually, and is awarded for work in Social Studies. It was founded by Mr. Sydney Russell Booth in memory of his wife.

For conditions, see Statutes, Chapter LXII, page 215.

Awards.

1940	Broomhead, Edwin Norman, M.A.	1947	Worthley, Boyce Wilson, B.A., M.Sc.
1943	Knauerhase, Oscar Carl, B.A.		

John Lewis Prize in Geography.

The Council has accepted the offer of the Royal Geographical Society of Australasia (South Australian Branch Inc.) to provide an annual prize, to be called the John Lewis Prize, for the candidate placed first at the annual examination in Geography I. The prize shall be of the value of £5. The award shall not be made unless the examiner is satisfied that the candidate has shown sufficient merit.

Award.

1956	Lowes, Anthony John
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Overseas Scholarships in Arts and Economics

RULES

1. The Council, on the recommendation of the Faculty of Arts, may in any one year award one Postgraduate Overseas Scholarship tenable abroad, or in special circumstances two.

2. The normal tenure of a scholarship will be two years, beginning about July or August. In exceptional cases the period of tenure may be extended for a third year, but not longer.

3. (a) Each scholarship will be of the value of £600 Sterling a year, until the Council decides otherwise.

(b) One quarter of the annual value of the scholarship will be paid to the scholar before his departure from Australia; and the balance in equal quarterly instalments in advance thereafter.

(c) Payment of the scholarship for the second year will be contingent upon the Faculty's receiving, from the candidate's supervisor or from the Head of the Department in which he is studying, a satisfactory report on his work during the first year.

4. To be eligible for nomination by the Faculty a candidate must:

(a) be under the age of 25 years on December 31 of the year preceding that for which the award is sought;

(b) have obtained, within the previous three years, the Honours Degree of Bachelor of Arts or of Economics in the University of Adelaide;

(c) submit, for the approval of the Faculty, a proposed course of advanced study or research extending over not less than two years of full-time work at an approved University or similar institution abroad;

(d) show, to the satisfaction of the Faculty, that if granted an Overseas Scholarship he would have sufficient additional funds to enable him to travel to the University or similar institution of his choice, and there to undertake the proposed course.

5. Before nominating an eligible candidate the Faculty will take into consideration:

(a) the likelihood that the candidate will be able to complete successfully his proposed work overseas;

(b) the desirability and probability of the candidate's obtaining study opportunities of a type not available to him in Australia.

6. (a) Applications through the Head of the candidate's Department should be made to the Faculty in or about August of the year preceding that for which the award is sought.

(b) A candidate who expects to take the examination for his Honours Degree in the following November may apply in August in anticipation of his results.

(c) Nominations for scholarships to begin about July or August will normally be made to the Council by the Faculty in the preceding December.

7. The holder of an Overseas Scholarship shall submit annually to the Faculty, in or about July of each year, a report on the work he has done in the preceding academic year.

Awards.

- For 1953 Ellis, Brian David, B.A., B.Sc.
 For 1954 Griggs, Robert Leslie, M.Ec.
 For 1955 Dodwell, David, B.A.
 Head, John Graeme, B.Ec.
 For 1956 Moore, Robert Clifton, B.A.
 For 1957 Hambly, Peter Sutherland
 Robertson, Margaret Jean, B.A.

FACULTY OF SCIENCE.

The Ernest Ayers Scholarship in Botany or Forestry.

The late Ellen Milne Bunday, Mus. Bac., bequeathed the sum of £1,236 for the purpose of founding a scholarship for the encouragement of original research in Botany or Forestry. The scholarship is of the value of £120, and is offered in alternate years.

For conditions, see Statutes, Chapter XLIII, page 205.

Awards.

For previous awards, see Calendars from 1930.

- | | | | |
|------|-----------------------------|------|----------------------|
| 1947 | Robinson, Mary K., B.Sc. | 1954 | Brown, Judith Eileen |
| 1949 | Jeffery, Margaret W., B.Sc. | | Martin, Helene Alice |
| 1951 | Martin, Peter Gordon | 1955 | Burns, Erica Marian |

The John Bagot Scholarship and Medal.

This scholarship, founded by Mrs. John Bagot in memory of her husband, provides exemption from fees in the Department of Botany up to the value of £20. Should it be awarded to a student already entitled to exemption from such fees, it shall be awarded at the option of the student, in books, instruments, or cash, to the value of £20.

Until 1932 the medal was awarded with the scholarship, but it is now offered annually for the best original work in Botany embodied in a thesis.

For conditions, see Statutes, Chapter XXXIV, page 196.

Awards.

For previous awards, see Calendars from 1914.

Scholarships.

- | | | | |
|------|------------------------|------|--------------------------|
| 1952 | Kohlhagen, Myra Audrey | 1954 | Sherwood, Leonie M. |
| 1953 | Barlow, Douglas John | 1955 | Ward, Margaret Hawthorne |

Medal.

- 1940 Mercer, Frank Verdun

The Elsie Marion Cornish Prize.

RULES

Whereas the Reverend Raymond Baron Cornish has given to the University the sum of £250 for the purpose of establishing an annual prize in memory of the late Elsie Marion Cornish, who for many years tended the gardens in the University grounds, it is hereby provided as follows:

A prize of the value of £7 7s., to be known as The Elsie Marion Cornish Prize, shall be awarded annually to the student placed first in the list of candidates who pass with distinction in the annual examinations in Botany III as prescribed for the Ordinary degree of Bachelor of Science.

Awards.

For previous awards, see Calendars from 1954.

1953	Brown, Judith Eileen	1955	No award
1954	Burns, Erica Marian	1956	No award

The Rennie Scholarship.

In 1930 the sum of £320 was raised by public subscription to establish a scholarship for research in Chemistry in memory of the late Edward Henry Rennie, formerly Angas Professor of Chemistry. The scholarship is of the value of £50, and, provided that there is a candidate of sufficient merit, is awarded triennially.

For conditions, see Statutes, Chapter LIII, page 210.

Awards.

1933	Parker, Cecil David, B.Sc.	1949	Seidler, Jan Hynek
1938	Gillespie, Donald Tom C., B.Sc.	1952	Thompson, Malcolm James
		1954	Gooden, John E. A.

The Tate Memorial Medal.

RULES

Whereas a sum of sixty pounds has been subscribed with the intention of founding a medal in memory of the late Ralph Tate, sometime Professor of Natural Science in this University, and whereas the said sum has been paid to the University for the purpose of establishing a medal: It is hereby provided that—

1. A medal to be called the Tate Memorial Medal shall be offered annually for the best original work in Geology. A candidate may be required to pass an examination in the subject matter of his thesis.

2. Any student in the University shall be eligible to compete for the medal, provided that the thesis is submitted within three years of the completion of a prescribed course in Geology; but the medal shall not be awarded to the same person more than once.

3. The thesis shall be forwarded not later than the first day of November in each year.

4. No medal shall be awarded to a candidate who, in the opinion of the Council, is not deserving of it.

5. Each candidate to whom an award of the medal is made shall deposit either the original or an approved copy of his thesis in the University library before he receives the medal.

Approved by the Council November, 1931, and June, 1933.

Awards.

For previous awards, see Calendars from 1932.

1953	Woodard, Geoffrey D.	1955	No award
1954	Chinner, Graham A.	1956	Daly, Brian, B.Sc.

The Lowrie Scholarships.

These scholarships, of the value of £150 each, were provided by an anonymous donor for the purpose of encouraging postgraduate research in agriculture.

For conditions, see Statutes, Chapter XXXIII, page 195.

Awards.

1916	Stephens, Cyril F., B.Sc.	1925	Jacobs, Maxwell R., B.Sc. (resigned 1926)
1921	West, Eric Stadden, B.Sc.	1928	Piper, Gordon R., B.Sc.
1923	Lewcock, Harry K., B.Sc.		

The James Barrans Scholarship.

This scholarship, founded by the late Sarah Barrans, in memory of her brother, the late James Barrans, is of the value of £90 and is awarded annually, provided that there is a candidate of sufficient merit. Preference in the selection of the scholar is given in alternate years to candidates in Science and in Engineering respectively.

For conditions, see Statutes, Chapter LXV, page 217.

Awards.

For previous awards, see Calendars from 1954.

1954	Daily, Brian	1956	Brett, Peter Robin
	Wade, Mary Julia	1957	Beck, Kevin Charles
1955	Sando, Margaret		

FACULTY OF AGRICULTURAL SCIENCE

The D. B. Adam Memorial Prize

RULES.

Whereas a Committee of former students and friends of the late David Bonar Adam, B.Ag.Sc., has raised the sum of £300 and given it to the University for the purpose of establishing a memorial prize, the following rules are hereby made:

1. The prize shall be called The D. B. Adam Memorial Prize, and shall be available annually.
2. It shall consist of the sum of £9, or such other sum as the Council may from time to time determine.
3. It shall be awarded in or about November of each year to the undergraduate student who, in the opinion of the Faculty of Agricultural Science, is the best student in Plant Pathology and is of sufficient merit.

4. These rules may be varied from time to time by the Council, but the title and purpose of the prize shall not be changed.

Awards.

1954 Shepherd, Kenneth W. 1956 No award
1955 Van Velsen, Reuben John

Australian Institute of Agricultural Science (S.A. Branch) Prize

RULES

Whereas the Council has accepted the offer of the South Australian Branch of the Australian Institute of Agricultural Science to provide annually a Prize of £10 in Agricultural Science, it is hereby provided that:

A Prize, to be known as the Australian Institute of Agricultural Science (S.A. Branch) Prize, will be available annually for award to the candidate who, on completing the course for the Ordinary degree of Bachelor of Agricultural Science, shall in the opinion of the Faculty of Agricultural Science be the most distinguished of the students completing the course in that year: but no award shall be made unless the Faculty is satisfied that the candidate is of sufficient merit.

Award.

1956 Birks, Peter Roland

The Barr Smith Travelling Scholarship in Agriculture

In 1953 Tom Elder Barr Smith gave to the University the sum of £13,875 for the purpose of establishing a Fund in memory of his father, the late Tom Elder Barr Smith. The object of the fund is to promote study and research in Agriculture and other subjects, especially Animal Husbandry, cognate to the Pastoral and Wool Industries and to encourage mutual understanding between the peoples of Australia and of Great Britain.

The Scholarship is tenable at Cambridge University, for two years in the first instance, and is open to graduates or undergraduates of the University of Adelaide who are under the age of 26 years at the date of election.

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter LXXX, page 230.

Award.

1955/7 Parsons, Peter Angas, B.Ag.Sc.

FACULTY OF ENGINEERING.

The Angas Engineering Scholarship.

The Hon. J. H. Angas founded a scholarship of the value of £200 a year for two years, to "encourage the training of scientific men, and especially engineers, with a view to their settlement in South Australia."

For the conditions upon which the Scholarship is awarded, see Statutes, Chapter XIII, page 175.

The scholarship is normally offered in alternate years. Candidates must give notice upon a special form obtainable at the University office.

Awards.

For previous awards, see Calendars from 1911.

1948	Crompton, James W., B.Sc. (Eng.)	1950	Crisp, John D. C., B.E. Kaneff, Stephen D., B.E.
	Mitchell, Leigh H., B.E.	1952	Rose, Gordon Albert

The Angas Engineering Exhibition.

There are four exhibitions, each of the value of £15 per annum, tenable for four years by undergraduates in Engineering or Science. For conditions, see Statutes, Chapter XIII, Sections 10 to 17, inclusive, page 177.

One exhibition is awarded each year to the candidate who, at the Leaving Certificate examination, passes the whole examination and obtains the highest aggregate number of marks in the subjects—(1) English, (2) Mathematics, (3) Physics or Chemistry. The scale of marks shall be—English, 100; Mathematics, 200; Physics and Chemistry, 100. Candidates at the Leaving Certificate examination who wish also to be candidates for the Angas Engineering Exhibition must give notice on a special form obtainable at the University Office. The last day of entry is the 1st October. Candidates who fail to give notice by the prescribed date may be permitted to enter on payment of a fee of 5s.

Awards.

For previous awards, see Calendars from 1904.

1952	Hearn, Anthony Clem	1955	Barter, Ian Walter
1954	Dean, Harry Michael	1956	Goodrich, John Eric

The Sir Robert Chapman Prize

This prize was founded by former students of Sir Robert William Chapman, C.M.G., M.A., B.C.E., M.I.E. (Aust.), first professor of Engineering, and for fifty years a teacher in the University, in his honour. It consists of a printed reproduction of the portrait of Sir Robert Chapman and the sum of £10 10/-; and it is awarded on the results of the annual examination in Strength of Materials.

For conditions, see Statutes, Chapter LX, page 214.

Awards.

For previous awards, see Calendars from 1943.

1953	Goodale, Peter Lewis	1955	Billinghurst, Onslow C.
	<i>Prox. acc.:</i> Parbo, Arvi Hillar		<i>Prox. acc.:</i> Kelly, Robert John
1954	Kwok, Hae Leong		Schubert, Cedric Felix
		1956	Kennedy, Michael Brian

The Lokan Prize.

RULES

The sum of £100 having been paid to the University by the Adelaide University Engineering Society for the purpose of establishing a prize in memory of Robert Albert Lokan, formerly a student in the Department of Mining, it is hereby provided that:

1. A prize of the value of Three Pounds shall be awarded annually to the student who shall most distinguish himself in the annual examination in Ore-dressing, provided that he is of sufficient merit.

2. The prize shall be awarded in books, for which a special book-plate will be provided.

Awards.

For previous awards, see Calendars from 1949.

1953	Polkinghorne, Graham K.	1955	Staker, Robert
1954	Esdaile, James Durie	1956	Nordin, Alfred Walter

The E. V. Clark Prize for Electrical Engineering

RULES.

Whereas the sum of £150 has been paid to the University by Mrs. M. G. Clark for the purpose of founding a prize in memory of her late husband, Edward Vincent Clark, B.Sc., who directed the study of Electrical Engineering in the University of Adelaide from March, 1910 to February, 1943, it is hereby provided that:

1. The prize shall be called The E. V. Clark Prize for Electrical Engineering.

2. So long as the fund and the income thereof suffice for the purpose, the prize shall be of the annual value of £7/7/-.

3. The prize shall be awarded annually to the undergraduate placed first at the annual examination in the subject of Electrical Engineering I; provided that if in the opinion of the Professor of Electrical Engineering no candidate is of sufficient merit, no award shall be made.

4. These Rules may be varied from time to time by the Council, but the title and purpose of the prize shall not be changed.

Awards

For previous awards, see Calendar for 1956.

1955	Henderson, Ronald G.	}equal	1956	Kelly, Robert John
	Robinson, John Walton			

The Gerard Prize

RULES

Whereas Gerard Trust Ltd. has agreed to provide an annual prize in Electrical Engineering, the following rules are hereby made:

1. The prize shall be called "The Gerard Prize."

2. The value of the prize shall be £21.

3. The prize shall be awarded by the Faculty of Engineering to the matriculated student who is placed highest in the final examination in Electrical Engineering II, provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

1954 Hilbig, Maxwell John 1956 Wigg, Hugh Higham
 1955 Butcher, Ian Robert } equal
 Puksand, Harry }

The Electricity Trust of South Australia Prize

RULES

Whereas the Electricity Trust of South Australia has agreed to provide an annual prize in Electrical Engineering, the following rules are hereby made:

1. The prize shall be called "The Electricity Trust of South Australia Prize."
2. The prize shall be of the value of £10/10/-.
3. The prize shall be awarded by the Faculty of Engineering to the matriculated student who in the final year of the Electrical Engineering course of that Faculty shows the most leadership and ability in his year's work in the seminar classes and in the final seminar paper in Electrical Engineering III, provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards

For previous awards, see Calendars from 1954.

1953 Slaughter, Colin Sidney 1955 Smith, Roger
 1954 Baker, Donald M. } equal 1956 Staples, Roy William F.
 Wall, Ian B. }

The Electricity Trust Prize in Electrical Power Engineering.

Whereas the Electricity Trust of South Australia has agreed to provide an annual prize of £50 in Electrical Power Engineering, the following rules are hereby made:

1. The prize shall be called "The Electricity Trust Prize in Electrical Power Engineering."
2. The prize shall be awarded annually to the matriculated student in the final year of the Electrical Engineering course who attains the highest standard in Electrical Power Engineering, as part of the subject Electrical Engineering III; provided that no award shall be made if no candidate is deemed of sufficient merit.

Awards.

1956 Burgess, John Albert } equal
 Robinson, John Walton }

The Cable Makers' Association Prize.

The Council having accepted the offer of the Cable Makers' Association to provide a prize of ten guineas in the Electrical Engineering course of the Faculty of Engineering, the following rules have been made:

1. The prize shall be called "The Cable Makers' Association Prize."

2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to a matriculated student in the final year of the Electrical Engineering course of that Faculty, provided that no award shall be made if no candidate is deemed of sufficient merit.

3. The prize shall be awarded to the student submitting the best final-year seminar paper in Electrical Engineering. In deciding the award the results of the current annual examination in Electrical Engineering may be taken into account. A candidate who fails to pass such examination shall not be eligible.

Awards.

For previous awards, see Calendars from 1952.

1953	Slaughter, Colin Sidney	1955	No award
1954	No award	1956	Bartsch, Kenneth Murray

The S.A. Chamber of Manufactures Prize in Electronic Control

The Council having accepted the offer of the S.A. Chamber of Manufactures to provide until 1958 a prize of £10 a year for work in Electronic Control, the following rules are hereby made:

1. The prize shall be called "The S.A. Chamber of Manufactures Prize in Electronic Control."

2. The prize shall be awarded upon the recommendation of the Faculty of Engineering to the matriculated student in the final year of the Electrical Engineering course of that Faculty who attains the highest standard in the annual written and practical examinations in Electronic Control, as part of the subject Electrical Engineering III; provided that no award shall be made if no candidate is deemed to be of sufficient merit.

Awards

For previous awards, see Calendars from 1954.

1954	Baker, Donald M.	1956	Burgess, John A. } equal
1955	Chase, Brian Collison		Butcher, Ian R. }

Philips Electrical Industries Prize in Electronics.

Whereas Philips Electrical Industries of Australia Pty. Ltd. has agreed to provide an annual prize of £50 in Electronic Engineering, the following rules are hereby made:

1. The prize shall be called "The Philips Electrical Industries Prize in Electronics."

2. The prize shall be awarded annually to the matriculated student in the final year of the Electrical Engineering course who attains the highest standard in the annual written and practical examinations in

Electronic Engineering, as part of the subject Electrical Engineering III; provided that no award shall be made if no candidate is deemed of sufficient merit.

Award.

1956 Butcher, Ian Robert

The Rutter Jewell-Thomas Prize and Medal.

RULES

Whereas Rutter Jewell-Thomas Esquire has given to the University the sum of £500 for the purposes indicated below, the following Rules are hereby made:

1. A Medal and Prize, to be known as "The Rutter Jewell-Thomas Medal and Prize" shall be offered for competition annually.

2. The Prize shall consist of one book selected by the Prizeman and approved by the Head of the Department of Metallurgical and Chemical Engineering.

3. Provided that there is a candidate of sufficient merit, the Medal and Prize shall be awarded to the student completing the final year of the undergraduate course in Metallurgical and Chemical Engineering whose academic record is adjudged best.

4. The balance of the income from the capital sum each year, after the cost of the Medal and Prize has been met, shall be used for the purchase of books or journals or both for the library of the department of Mining, Metallurgical and Chemical Engineering.

Awards.

1955 Matthew, Ian George 1956 Nordin, Alfred Walter

FACULTY OF LAW.

The Stow Prizes.

These prizes were founded by public subscription in memory of the late Mr. Justice Stow. They are of the value of £15 each, and are awarded to undergraduates in law who show exceptional merit in not less than two subjects in any year of their course.

For conditions, see Statutes, Chapter XV, page 179.

Awards.

For previous awards, see Calendars from 1904.

1954 Wilson, Ian Bonython C. 1956 Prior, Graham Clifton
1955 Wilson, Ian Bonython C. Cornish, William Rodolph

The Stow Scholarship.

Every Bachelor of Laws who during his undergraduate course obtains three Stow Prizes receives a gold medal and is styled Stow Scholar.

Awards.

For previous awards, see Calendars from 1918.

1939 {Menzies, Duncan C. 1945 Wells, William Andrew N.
{Palmer, Ernest William 1953 Wilson, Ian Bonython C.

The R. W. Bennett Prizes.

These prizes were founded by the late Richard William Bennett, K.C., LL.B. Of the value of £8 each, in books or money at the option of the prizeman, they are awarded for exceptional merit at the November examinations in any ordinary subject for the degree of Bachelor of Laws.

For conditions, see Statutes, Chapter LIX, page 213.

Awards.

For previous awards, see Calendars from 1945.

- | | | | |
|------|---------------------------|------|-------------------------|
| 1953 | Wilson, Ian Bonython C. | 1956 | Prior, Graham Clifton |
| 1954 | Wilson, Ian Bonython C. | | Coles, Gervaise John L. |
| | Shepherd, Scoresby Arthur | | |

The R. W. Bennett Medal and Scholar

Every winner of three R. W. Bennett Prizes is entitled to receive a bronze medal and the title of R. W. Bennett Scholar.

Awards.

- | | | | |
|------|----------------------|------|-------------------------|
| 1950 | White, James Michael | 1953 | Wilson, Ian Bonython C. |
|------|----------------------|------|-------------------------|

The Bonython Prize.

This prize is awarded annually to the writer of the best original thesis or book on a subject approved by the Faculty of Law and the Council.

For conditions, see Statutes, Chapter LII, page 209.

Awards.

- | | | | |
|------|--------------------------|------|--|
| 1929 | Bleby, Thelma E. LL.B. | 1956 | O'Connell, Daniel Patrick,
B.A., LL.M., Ph.D. |
| 1937 | Bray, John J., LL.D. | | |
| 1933 | Wynes, William A., LL.B. | | |

The Justin Skipper Prize.

RULES

Whereas Stanley Herbert and Kathleen Elizabeth Skipper have given the sum of £150 for the purpose of founding a prize in memory of their son, Captain Justin Way Skipper, late 2/27th Battalion, A.I.F., sometime student of Law in this University, who was killed in action at Gona, New Guinea, on 29th November, 1942, it is hereby provided that:

1. There shall be a prize to be known as The Justin Skipper Prize.
2. The prize shall be of the value of five pounds and shall be available for award annually to a student in the Faculty of Law or a graduate in Law.
3. The prize shall be awarded by the Council on the recommendation of the Faculty of Law.
4. The selection shall be made from those students who at the end of their courses have obtained First Class passes in at least two subjects of the course, Distinctions in Arts subjects being deemed to be First Class passes for the purpose of this Rule.

5. The prize shall be awarded to that one of such students who, in the opinion of the Faculty of Law, shall have taken the most active and effective part in the general activities of student life within the University during the whole of his undergraduate course.

6. In the case of substantial equality under Rule 5, preference shall be given to a student who has shown particular ability in his Arts subjects. If the candidates cannot then be separated the prize may be divided.

7. Any student who wishes to be considered for the Prize may make application for the prize within one month of the publication of the results of the annual examinations; any student under consideration for the prize may be required to give details of his general activities in student life within the University.

8. No award shall be made unless the Faculty is satisfied that there is a student worthy thereof.

9. The prize may not be awarded more than once to the same person.

10. If in any year a prize is not awarded, it may be awarded in a subsequent year as an additional prize should there be a second candidate of sufficient merit.

11. These rules may be varied by the Council from time to time, but the title of the prize shall not be changed.

Awards.

For previous awards, see Calendars from 1952.

1953/6 No award

The Thomas Gepp Prize

RULES

Whereas the Late Florence May Pontt has bequeathed to the University the sum of £200 for the purpose of founding a Prize in memory of her late father, Thomas Gepp, it is hereby provided as follows:

1. There shall be a Prize, of the value of £5, to be called The Thomas Gepp Prize.

2. The Prize shall be awarded annually to the student placed first in the final examination in Private International Law in the course for the degree of Bachelor of Laws provided that in the opinion of the Faculty of Law there is a candidate of sufficient merit.

3. The Prize shall be awarded in money or in books as the successful candidate may desire.

4. If two or more candidates be placed equal in the final examination in Private International Law the work of each such candidate during the year shall be taken into consideration in awarding the Prize for that year.

5. The Prize shall not be awarded twice to the same person.

6. Subject to the terms of the bequest these rules may be varied from time to time but the title and general purpose of the endowment shall not be changed.

Awards

1952 Burchett, Kemerl Anne 1954 Jago, John Geoffrey

FACULTY OF MEDICINE

The Sir Hugh Cairns Memorial Prize

RULES.

Whereas the sum of £1,050 has been paid to the University by the Committee of the Sir Hugh Cairns Memorial Association for the purpose of founding a prize to perpetuate the memory of Sir Hugh Cairns, a former student of the Adelaide High School, it is hereby provided that:

1. A prize to be called "The Sir Hugh Cairns Memorial Prize" shall be awarded annually to a student of the Adelaide Boys High School, who is proceeding to the University to study in the medical course, and who has been nominated by the Principal of the Adelaide Boys High School.

2. The nominee must have satisfied the requirements of the University for entrance upon the medical course, and shall, as soon as possible after the award, enter the University, and begin study in that course.

3. If for any reason the nominee shall fail to begin his course as laid down in paragraph 2 the prize may, at the discretion of the Council, be awarded to another candidate if nominated by the Principal of the Adelaide Boys High School.

4. The value of the prize shall be £30, or such other sum as the Council may from time to time determine, payable in three equal instalments, one each on the scholar's enrolling for the first, second, and third year's work of the medical course.

5. These rules may be varied from time to time by the Council, but the title and the purpose of the prize shall not be changed.

Awards.

1954 Pitchon, Leon. 1956 Gabb, Bronte Winston.
1955 Pomroy, Andrew Frederick.

The Elder Prize.

This prize was established by Sir Thomas Elder in 1882, and since his death in 1897 has been continued by the Council. It is of the value of £10, and is awarded to the student in the first year of the Medical Course who is placed first in the list of candidates who pass with distinction.

Awards.

For previous awards, see Calendars from 1898.

1953 Hall, Donald Richard 1956 Miller, Colin D. J.
1954 Aldor, Thomas Arthur *Prox. acc.:*
1955 Rice, John Peter Hewitson, Douglas Keith

The Christopher and John Campbell Prize in Biochemistry.

RULES.

Whereas the late A. J. N. P. Campbell has bequeathed to the University the sum of £500 for the purpose of founding a scholarship in Biochemistry in the medical course, the following rules are hereby made:

1. The Prize shall be called the Christopher and John Campbell Prize for Biochemistry.

2. It shall be of the value of £15 or an amount equal to the annual income from the bequest, whichever is the less, and shall be paid to the prizeman in one sum.

3. It shall be awarded annually to the undergraduate who in the Second Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery shall have passed the whole of that examination and shall have been placed first in Biochemistry and who in the opinion of the Professor of Biochemistry is of sufficient merit.

D.48/51.

Awards.

1953	Parks, Veronica June	1955	Aldor, Thomas Arthur
1954	Barlow, Douglas John	1956	Andersen, Graham John

The Dr. Davies-Thomas Scholarships.

These two scholarships, of the value of £10 each, were founded by Mrs. Davies-Thomas in memory of the late Dr. Davies-Thomas, sometime lecturer in the Principles and Practice of Medicine and Therapeutics.

They are awarded to the student in each of the third and fourth (till 1955) or fifth (since 1956) examinations of the medical course who is placed first in the list of candidates who pass with distinction.

For conditions, see Statutes, Chapter XXI, page 184.

Awards.

For previous awards, see Calendars from 1911.

1953	{	Weston, Frank Keith (Third Examination)
		Posen, Solomon (Fourth Examination)
1954	{	McCall, Michael George (Third Examination)
		Mitchell, Noel John (Fourth Examination)
1955	{	Barlow, Douglas John (Third Examination)
		Jose, John Salisbury (Fourth Examination)
1956	{	Fahy, Carlien Lorraine (Third Examination)
		McCall, Michael George (Fifth Examination)

The J. B. Cleland Prize in Pathology

RULES

Whereas the sum of £130 has been given to the University for the purpose of establishing a prize in commemoration of John Burton Cleland, M.D., George Richard Marks Professor of Pathology in the University from 1920 to 1948, the following rules are hereby made:

1. The prize shall be known as the J. B. Cleland Prize for Pathology.
2. It shall consist of a bronze medal and the sum of £5.
3. It shall be awarded annually to the undergraduate who at the Fifth Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery, is placed first in Pathology and who in the opinion of the Professor of Pathology is of sufficient merit.

Awards

For previous awards, see Calendars from 1953.

1953	Posen, Solomon	1955	Jose, John Salisbury
1954	No award	1956	McCall, Michael George

The Thomas L. Borthwick Memorial Prize.

RULES.

Whereas the late Frank Sandland Hone, C.M.G., has bequeathed to the University the sum of £100 for the purpose of founding an annual prize in Public Health and Preventive Medicine in the medical course, the following rules are hereby made:

1. The Prize shall be called the Thomas L. Borthwick Memorial Prize in Public Health and Preventive Medicine.
2. It shall be of the value of £3 3s. and shall be paid to the prizeman in one sum.
3. It shall be awarded annually to the undergraduate who in the Fifth Examination for the degree of Bachelor of Medicine and Bachelor of Surgery shall have passed the whole of that examination and shall have been placed first in Public Health and Preventive Medicine and who in the opinion of the examiners is of sufficient merit.

Awards

1954	Lykke, Athol W. J.	1956	Hui, Weng Choon
1955	Lindsay, Thomas Bruce, M.D.S.		<i>Prox. acc.:</i> Barr, Alan Marshall

The Archibald Watson Prize.

This prize was founded by the former pupils of Archibald Watson, Emeritus Professor of Anatomy, in his honour, and may be awarded annually to the medical undergraduate who is deemed after examination to be the most proficient in applied surgical anatomy.

For details, see Statutes, Chapter LVI, page 211.

Awards.

For previous awards, see Calendars from 1942.

1953	Broadbent, Ian Nicholas	1955	Fitch, Kenneth Duncan
1954	Barbour, Robert Angus	1956	Bonner, Brian Christopher

The Dr. Charles Gosse Medal.

This medal was established in 1916 in memory of the late Dr. Charles Gosse, and is awarded each year for merit in Ophthalmology. For conditions, see Statutes, Chapter XL, page 202.

Awards.

For previous awards, see Calendars from 1923.

- | | | | |
|------|---------------------------|--------------------|-------------------------|
| 1953 | Broadbent, Ian Nicholas | 1955 | Forbes, Ian James |
| 1954 | Cox, John Samuel Tweedale | <i>Prox. acc.:</i> | |
| | | | Powrie, Robert Malcolm |
| | | 1956 | Woods, Arthur Frederick |

The Everard Scholarship.

This scholarship, founded by the late William Everard, is of the value of £30, and is awarded to the student who is placed first in the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter XVIa, page 179.

Awards.

For previous awards, see Calendars from 1904.

- | | | | |
|------|--------------------------|------|---------------------------|
| 1953 | Bennett, Richard Clayton | 1955 | Robertson, Anthony Oliver |
| 1954 | Schwartz, Colin John | 1956 | Jose, John Salisbury |
| | <i>Prox. acc.:</i> | | |
| | Posen, Solomon | | |

The Lister Prize.

This prize has been provided by an anonymous donor in memory of the late Lord Lister, and is awarded to the medical undergraduate who, at the termination of his office of surgical dresser for six months, is deemed after examination to be the most proficient in the investigation of cases in the surgical wards of the Adelaide Hospital, and in the knowledge of practical surgery.

For conditions, see Statutes, Chapter XXXVIII, page 200.

Awards.

For previous awards, see Calendars from 1939.

- | | | | |
|------|----------------------|------|------------------------|
| 1953 | Schwartz, Colin John | 1955 | Lindsay, Thomas Bruce, |
| 1954 | Reid, Donald Peter | | M.D.S. |
| | | 1956 | Knight, Edwin Walter |

B.M.A. (Section of Clinical Medicine) Prize.

The Council has accepted the offer of the Section of Clinical Medicine of the British Medical Association (S.A. Branch) to provide an annual prize for proficiency in clinical medicine. The prize consists of medical works of the value of ten guineas to be selected by the successful candidate and is available for award annually to the candidate placed first in the Interim Examination in Clinical Medicine held during the fifth year of the medical course. If in the opinion of the examiners the candidate is not of sufficient merit, no award of the Prize shall be made in that year. It is not awarded twice to the same person. The examiners are appointed by the Council on the recommendation of the Faculty of Medicine; and the examination is held after the students have completed their six months' clerkship.

D. 135/32.

Awards.

For previous awards, see Calendars from 1937.

- | | | | |
|------|---------------------------|------|----------------------|
| 1953 | Wyllie, Robert Gurner | 1955 | Jose, John Salisbury |
| | <i>Prox. acc.:</i> | 1956 | Parks, Veronica June |
| | Posen, Solomon | | <i>Prox. acc.:</i> |
| | McAuliffe, David Jeremiah | | Beare, James Hudson |
| 1954 | Robertson, Anthony Oliver | | |

Frank S. Hone Memorial Prize.

The South Australian Branch of the British Medical Association has agreed to provide an annual prize of fifteen guineas, to be known as the Frank S. Hone Memorial Prize and to be awarded to the student gaining the highest place in Group 1, The Principles and Practice of Medicine and Therapeutics, in the Final Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery. The prize will be awarded on the results of the annual examination in November.

Payment of the prize will be made direct by the Association to the successful candidate.

D. 1012/51.

Awards.

- | | | | |
|------|---------------------------|------|---------------------|
| 1954 | Posen, Solomon | 1956 | Brown, Jennifer May |
| 1955 | Fitch, Kenneth Duncan | | |
| | <i>Prox. acc.:</i> | | |
| | Robertson, Anthony Oliver | | |
| | Tan Kheng Khoo | | |

The William Gardner Scholarship and Prize.

The scholarship, founded in memory of the late Dr. William Gardner, is of the value of £45 and is awarded annually for merit in surgery at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter LXIII, page 215.

Awards.

For previous awards, see Calendars from 1944.

- | | | | |
|------|--------------------------|------|---------------------------|
| 1953 | Bennett, Richard Clayton | 1955 | Lykke, Athol William John |
| 1954 | Pak Poy, Reginald K. F. | 1956 | Jose, John Salisbury |

The prize, of the value of the total annual income from the capital sum less £45, is awarded annually for merit in Surgery and other subjects at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery.

For conditions, see Statutes, Chapter LXIII, page 215.

Awards.

- | | | | |
|------|---------------------------|------|---------------------|
| 1954 | Schwartz, Colin John | 1956 | Brown, Jennifer May |
| 1955 | Robertson, Anthony Oliver | | |

The Shorney Medal.

This medal, established in 1942 in memory of the late Dr. Herbert Frank Shorney, is awarded each year for merit in Diseases of the Ear, Nose and Throat.

For conditions, see Statutes, Chapter LXIV, page 216.

Awards.

For previous awards, see Calendars from 1946.

1953	Lawrence, James Roland	1955	Lykke, Athol William John
1954	Playford, Margaret Claire	1956	Brand, Ian Allan George

The Shorney Prize.

This prize, of the value of £100, is awarded for original work in Ophthalmology or in Diseases of the Ear, Nose and Throat by a graduate of an Australian University.

For conditions, see Statutes, Chapter LXIV, page 216.

Award.

1946	Gregg, N. McAlister, M.B. Ch.M. (Syd.)
1954	Fleming, W. E., M.B., B.S., D.L.O. (Melb.).

Wyeth Prize in Obstetrics.

The Council has accepted the offer of Wyeth Incorporated to provide an annual prize of £10 10s. to the candidate placed first in Clinical Obstetrics at the final examination for the degrees of Bachelor of Medicine and Bachelor of Surgery (D. 341/45).

Awards.

For previous awards see Calendars from 1945.

1953	West, Rosemary Ruth	1955	Cohen, Harry
1954	Munday, Robert Neill	1956	Weston, Frank Keith

The Pfizer Prize in Gynaecology.

The Council has accepted the offer of Messrs. Charles Pfizer to provide an annual prize of £25 to the candidate placed first in Gynaecology at the Final Examination for the degrees of Bachelor of Medicine and Bachelor of Surgery; provided that an award shall be made only if the successful candidate passes at the same time in all other subjects of the Final Examination, and obtains in Gynaecology marks at least equal to the minimum standard required for a Pass with Distinction in the whole examination.

Award.

1956 Guerin, Robert Langley

T. G. Wilson Travelling Scholarship in Obstetrics.

In 1938 the sum of £2,000 was paid to the University by Thomas George Wilson, M.D., for the purpose of promoting the study and practice of Obstetrics and Gynaecology by founding a scholarship, which is of the value of £200.

For conditions of award, see Statutes, Chapter LVIII, page 212.

Awards

1947	R. M. MacIntosh, M.B., B.S.	1951	R. M. Beard, M.B., B.S.
	N. A. Richards, M.B., B.S.	1955	Daphne R. Lowe, M.B., B.S.
1949	G. W. E. Aitken, M.B., B.S.		
	M. W. Elliott, M.B., B.S.		

Prizes in Pharmacology.

During the years 1931 to 1938, prizes in Pharmacology were provided by the Hoffmann-La Roche Company Limited, of Basle, Switzerland.

In 1953 the Council accepted the offer of Roche Products Limited, of Welwyn Garden City, Hertfordshire, England, to provide the following prizes to encourage the study of Pharmacology:

A Junior Roche Products prize of £10 is awarded annually to the student who obtains the highest number of marks at a special examination in Pharmacology to be held by the Professor of Pharmacology in November.

A Senior Roche Products prize of £25 is awarded to a student undertaking Pharmacological research of sufficient merit in the opinion of the Professor of Pharmacology.

Provided that if in any year there be no senior candidate and there be in that year two junior candidates of equal merit, a second junior prize of £10 may be awarded.

Awards.

For previous awards of Hoffman-La Roche Prizes, see Calendars from 1937.

1954	Junior Prize: Burvill, Peter Walter
1955	Junior Prize: Barr, Alan Marshall
1956	Junior Prize: Barlow, Douglas John

Faulding Scholarships in Experimental Pharmacology and Therapeutics.

The Council has accepted the offer of F. H. Faulding and Co., Ltd., of Adelaide, to provide the following scholarships in experimental pharmacology and experimental therapeutics:

- (1) A junior Faulding Scholarship of the value of £50 for one year to enable the holder of a pass B.Sc. degree to proceed to the Honours degree of Bachelor of Science in these subjects.
- (2) In the event of there being no allocation of the junior scholarship for one or more years, but not more than three years, the accumulated sums or portion thereof may be made available as a Senior Faulding Scholarship to a suitably qualified graduate in Medicine or an honours graduate in Science for the purpose of supporting one year's research work in experimental pharmacology and/or therapeutics.

Application for either scholarship should be made by 1st November to the Registrar, from whom particulars may be obtained.

Awards.

- For 1940 Junior Prize: Watson, Timothy Alfred Quinlan, B.Sc.
 For 1941 Junior Prize: Condon, Robert Francis, B.Sc.
 For 1942 Junior Prize: Condon, Robert Francis, B.Sc.
 For 1946 Junior Prize: Neale, Shirley Margaret, B.Sc.
 For 1949 Junior Prize: Johnson, Keith Douglas, B.Sc.

Medical Research Committee Grants

The Medical Research Committee will consider applications from persons wishing to undertake medical investigations. Within the limit of its resources, the Committee will provide salaries for suitably qualified graduates able to devote their full time to original work undertaken within or under the aegis of a University Department. It will be glad also to examine the possibility of assisting with the provision of such facilities, other than salaries, as are necessary to enable qualified persons to undertake medical research.

Applications should contain full details of the work proposed and of the estimated cost, and should be made in writing to the Registrar; but candidates are advised first to consult the Professor or Head of the Department within which their research project is likely to fall.

A report giving full details of the results obtained will be required on completion of an investigation, and interim reports must be submitted if asked for. Every report must include a statement that the work has been carried out with assistance provided by the Medical Research Committee of the University of Adelaide.

FACULTY OF DENTISTRY.**The Thomas D. Hannon Prize.**

The Council has accepted a gift from the South Australian Branch of the Australian Dental Association of £133 to endow an annual prize of £4 4s. to be known as the Thomas D. Hannon Prize. The prize will be awarded to the student who is placed first in the list of candidates who pass with distinction in the third year examination for the degree of Bachelor of Dental Surgery.

Awards.

1956 No award

The Dental Board of South Australia Prize.

RULES

The Council has accepted the offer of the Dental Board of South Australia to provide a prize of £5/5/- to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the fourth-year examination for the degree of Bachelor of Dental Surgery.

Awards.

For previous awards, see Calendars from 1953.

- | | | | |
|------|---------------------------|------|--------------------------|
| 1954 | Bartholomaeus, Richard V. | 1955 | Heithersay, Geoffrey S. |
| | Fairweather, Ethel F. | 1956 | Thomson, Beresford J. R. |

Australian Dental Association (S.A. Branch) Prize.

The Council has accepted the offer of the S.A. Branch of the Australian Dental Association to provide a prize of five guineas to be awarded annually to the student who is placed first in the list of candidates who pass with credit in the final examination for the degree of Bachelor of Dental Surgery.

Awards.

For previous awards, see Calendars from 1945.

1953	No award.	1955	Fairweather, Ethel Firl
1954	Williams, Donald N.	1956	Grave, Keith Cyril

The Faulding Scholarship in Dentistry.**RULES**

The Council has accepted the offer of Messrs. F. H. Faulding and Co. Ltd. to provide the sum of £21 a year for at least five years for a scholarship in Dentistry on the following conditions:

1. The scholarship shall be known as The Faulding Scholarship in Dentistry.
2. The scholarship may be awarded annually to assist a graduate in Dentistry to proceed to a higher degree or to undertake an original investigation approved by the Faculty.
3. Provided that the scholar's progress is satisfactory to the Faculty, the scholarship may be renewed for a second year, but not longer.
4. If no scholarship be awarded for two successive years, a scholarship to the value of not more than £40 may be awarded to a graduate in Dentistry to assist him to undertake research work on some dental problem approved by the Faculty.

The Dental Board of South Australia Research Scholarship.**RULES**

Whereas the Dental Board of South Australia has agreed to pay to the University from time to time certain sums of money for the purpose of founding a research scholarship in Dental Science, it is hereby provided that:

1. The scholarship shall be called The Dental Board of South Australia Research Scholarship.
2. The purpose of the scholarship is to encourage research in dental science on subjects approved from time to time by the Faculty of Dentistry.
3. An applicant for the scholarship shall be a graduate in Dentistry of the University of Adelaide or of a University recognised by the University of Adelaide.
4. The scholarship shall be awarded by the Council on the recommendation of the Faculty of Dentistry. In making recommendations the Faculty shall take into consideration the proposed subject of research or investigation, the suitability of the candidate to undertake it and the value that should be attached to the scholarship in each case.

5. The research or investigation for which the scholarship is awarded shall be carried out under the supervision of the Director of Dental Studies.

6. Within the financial provision made available from time to time by the Dental Board of South Australia, the University may award more than one scholarship at any one time.

Award

1950 Plummer, Alexander Philip, B.D.S.

FACULTY OF ECONOMICS

Professor Tew's Prize for Economics I

In 1949 Professor Brian Tew, Professor of Economics in the University of Adelaide from 1946 to 1949, gave £100 to provide prizes in the Department of Economics. Under that gift an annual prize of £3/3/- is awarded to the candidate placed first in the annual examination in Economics I, provided that he is of sufficient merit.

Awards.

1954	Cockburn, Malcolm	1956	Billinghurst, H.	} equal
1955	McGrath, James Patrick		Kohler, B. L. P.	

The Economic Society Prize.

The Council has accepted the offer of the South Australian Branch of the Economic Society of Australia and New Zealand to provide an annual prize of books to the value of £5/5/- and one year's free membership of the Society, for the best student in Economics III. The prizeman is required to present a paper to the Society. (D. 190/37).

Awards.

For previous awards, see Calendars from 1945.

1953	Head, John Graeme	1955	Tuckwell, Roger Hamilton
1954	Heinrich, Harold G.	1956	Terrell, Richard Deane

The John Lorenzo Young Scholarship

This Scholarship was founded in memory of the late John Lorenzo Young, and is awarded to encourage research in Political Economy or some cognate subject.

For conditions, see Statutes, Chapter XXXIX, page 200.

Awards.

For previous awards, see Calendars from 1954.

1942	Ramsay, Alexander M., B.Ec.	1948	Opie, Roger Gilbert
		1952	Penny, David H., B.Ec.
1946	Cheek, Bruce M., B.A.		

The John Creswell Scholarships.

These scholarships were founded in 1913 by public subscription in memory of the late John Creswell. They are tenable for five years, and scholars proceed to the diploma in Commerce.

For conditions, see Statutes, Chapter XXXVI, page 197.

Awards.

(BY THE UNIVERSITY.)

For previous awards, see Calendars from 1919.

- | | | | |
|------|----------------------|------|----------|
| 1955 | Haslam, Gavin Morris | 1956 | No award |
| | Johnson, Robert John | | |

The George Thompson Bursary in Commerce.

This bursary was founded in 1923 by the Adelaide Co-operative Society, Limited, in memory of the late George Thompson, the first Secretary and Manager of the Society.

For conditions, see Statutes, Chapter XLVI, page 207.

Awards.

- | | | | |
|------|------------------------|------|----------------|
| 1947 | Thompson, James Andrew | 1955 | Martin, Ian S. |
| 1951 | Wheaton, Roger Phillip | | |

The Archibald Mackie Bursary.

This bursary was founded in 1915 in memory of the late Archibald Mackie, formerly Secretary of the S.A. Commercial Travellers' Association.

For conditions, see Statutes, Chapter XVIc, page 181.

Awards.

For previous awards, see Calendars from 1932.

- | | | | |
|------|--------------------------|------|-------------------------|
| 1941 | Mitchell, Shirley Eileen | 1946 | Noblett, Peter |
| 1944 | Gordon, John Llewellyn | 1954 | Wilson, Geoffrey Palmer |

The Joseph Fisher Medal.

The statute provides for the annual award of this medal to the candidate for the degree of Economics, who, on completing the course for the degree and having included in it four courses in Accountancy and Law, shall, in the opinion of the examiners, be the most distinguished, and be considered by them worthy of the award.

For conditions, see Statutes, Chapter XXVIII, page 191.

Awards.

For previous awards, see Calendars from 1913.

- | | | | |
|------|------------------|------|-------------|
| 1953 | No award. | 1955 | No award |
| 1954 | Sallis, Brian L. | 1956 | Dixon, John |

Australian Society of Accountants Prizes in Accountancy

For six years, from 1947, the Commonwealth Institute of Accountants provided the sum of £30 a year for five years for the purpose of providing Prizes in Accountancy. In 1953, responsibility for providing the Prizes was assumed by the Australian Society of Accountants. The Prizes, at first known as the Commonwealth Institute of Accountants Prizes in Accountancy, have been known since 1953 as The Australian Society of Accountants Prizes in Accountancy. They are awarded in accordance with the following rules:

1. Two prizes, each of the value of £15, are offered annually.

2. Provided that there are candidates of sufficient merit, one prize shall be awarded to the candidate in Elements of Accounting (till 1956 in Accountancy I) and the other to the candidate in Management Accounting (till 1956 in Accountancy II), who gains the highest marks for his exercise, essay and examination work in the subject throughout the year.

3. Each prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Reader in Commercial Studies.

4. If in any year the course of lectures in Elements of Accounting or Management Accounting is not given, the prize in that subject shall lapse for that year.

Awards.

For previous awards, see Calendars from 1953.

- | | | |
|------|---|---------|
| 1953 | Carruthers, Alfred Lloyd H. (Accountancy I) | |
| | Branford, Neil Leslie (Accountancy II) | |
| 1954 | Heinrich, Harold G. (Accountancy I) | |
| | Carruthers, Alfred L. H. (Accountancy II) | |
| 1955 | Richards, Fred Kither (Accountancy I) | |
| | Harrison, Jack (Accountancy II) | |
| 1956 | Billinghamurst, Howard (Accountancy I) | } equal |
| | Kelly, James Michael (Accountancy I) | |
| | Luke, David Alan Thomas (Accountancy II) | |

The Institute of Chartered Accountants in Australia Prize in Financial Accounting.

The South Australian State Council of the Institute of Chartered Accountants in Australia has offered to provide annually the sum of £10/10/- for a prize in Financial Accounting, and the following rules have therefore been made:

1. A prize to the value of £10/10/- is offered annually.
2. Provided that there is a candidate of sufficient merit, the prize shall be awarded to the candidate in Financial Accounting, who gains the highest marks for his exercise, essay and examination work in the subject throughout the year.
3. The prizeman, before being paid the value of the prize, will be required to produce evidence that he will spend, or subsequent to being recommended for the prize, has spent, the value of the prize on the purchase of books approved by the Reader in Commercial Studies.
4. These rules may be varied by the Council, but the title and purpose of the prize shall not be altered without the consent of the Institute of Chartered Accountants in Australia.

Award:

- | | | | |
|------|------------------------|------|-------------------|
| 1955 | Higgins, Raymond H. E. | 1956 | Bishop, John Neil |
|------|------------------------|------|-------------------|

Australasian Institute of Cost Accountants Prize in Cost Accounting

RULES

In 1948 the South Australian Divisional Council of the Australasian Institute of Cost Accountants Incorporated offered to provide annually the sum of £3 3s. for a prize in Cost Accountancy and Budgetary Control.

The prize so provided is awarded annually to the candidate placed first in the list of candidates who pass with credit in the annual examination in Cost Accounting.

Awards

For previous awards, see Calendars from 1954.

1953	Byrne, John Harold	1955	Zajicek, Jan
1954	Sallis, Brian L.	1956	Branson, Kenneth George

S.A. Chamber of Manufactures Incorporated Prize in Cost Accountancy and Budgetary Control.

RULES

The Council having accepted the offer of the S.A. Chamber of Manufactures Incorporated to provide the sum of £10/10/- a year on a three-year basis for the purpose of providing prizes in Cost Accountancy and Budgetary Control, the following rules are hereby made:

1. A prize to encourage the study of Cost Accountancy and Budgetary Control, of the value of £10/10/-, and to be known as the S.A. Chamber of Manufactures Incorporated Prize in Cost Accountancy and Budgetary Control, shall be offered annually.

2. Provided that the work is of sufficient merit, the prize shall be awarded to the candidate undertaking the course in Accountancy IIIA or Accountancy IIIB who submits the best original essay on a subject prescribed by the Faculty of Economics and relating to Cost Accountancy and Budgetary Control.

3. In awarding marks for the essays, particular consideration will be given to papers which may be regarded as a contribution of permanent value to the literature upon some aspect of Cost Accountancy and Budgetary Control.

Awards.

1946	Wyett, Ernest S., A.U.A.	1955	Robless, Cosmas L. } equal
1947	Stewart, Kenneth Duff		Daw, Arthur B. S. }

The Royal Institute of Public Administration Medal and Prize

RULES.

Whereas the Council has accepted the offer of the South Australian Regional Group of the Royal Institute of Public Administration to provide annually a medal and prize for Public Administration, the following rules are hereby made:

1. The medal and prize shall be known as the Royal Institute of Public Administration Medal and Prize and shall be awarded annually to the candidate who, on completing the course for the Diploma

in Public Administration, shall in the opinion of the examiners, be the most distinguished and be considered by them worthy of the award.

2. No candidate shall be eligible for the award if he fails to complete the course for the Diploma within six years of his entering upon the course except for special reasons allowed by the Council, nor shall any candidate be eligible if he has received exemption from examination in any subject in the course.

3. These rules may be varied by the Council from time to time but the title and general purpose of the award shall not be changed.

PHYSIOTHERAPY

The Kate Gilmore Reid Prize

Whereas the Australian Physiotherapy Association South Australian Branch Incorporated has offered to provide an annual prize of £5 in memory of the late Kate Gilmore Reid, the following rules are hereby made:

1. The prize shall be known as the Kate Gilmore Reid Prize.

2. It will be paid direct to the successful candidate by the Australian Physiotherapy Association.

3. It shall be awarded annually on the results of the November examination to the final year student in Physiotherapy whose practical work is carried out with the greatest care and intelligence and in a manner most likely to benefit the patient and assist in the smooth running of the Physiotherapy Department.

Awards:

1955 Chambers, Ruth Alva 1956 Cornell, Janet-Clare

SCHOLARSHIPS TENABLE IN DIFFERENT FACULTIES

The I.C.I.A.N.Z. Research Fellowship.

RULES.

Whereas Imperial Chemical Industries of Australia and New Zealand Ltd. has agreed to provide the sum of £A825 a year for a research fellowship in the University of Adelaide, the following rules are hereby made:

1. The Fellowship shall be called "The I.C.I.A.N.Z. Research Fellowship" and shall be of the annual value of £A825.

2. The object of the Fellowship is to promote knowledge in a field which has some direct relation to the scientific interests and national responsibilities of Imperial Chemical Industries of Australia and New Zealand Ltd. Accordingly the Fellowship may be awarded to a candidate who proposes to undertake research on a subject or topic in Agricultural Science, Applied Chemistry, Biochemistry, Chemistry, Chemotherapy, Engineering, Mining, Metallurgical and Chemical Engineering, Pharmacology, Physics or some other subject approved by the University.

3. Any subject of a nation of the British Commonwealth who is a graduate of a recognised University may be a candidate for the Fellowship.

4. The Fellowship will be awarded for a period of two years but may be terminated earlier if the Fellow's work or progress is not satisfactory. In special circumstances it may be renewed for a third year, but not longer. Tenure (and salary) will begin on the date on which the Fellow takes up duty in Adelaide.

5. In addition to his research the Fellow shall undertake such limited teaching duties as the Head of his Department shall determine.

6. An applicant must give particulars of his age, his academic record, and his previous research work including a list of publications (if any), must state as specifically as he can the subject on which he would wish to undertake research if awarded the Fellowship, and must give the names and addresses of two referees of whom confidential opinions may be sought. If his research will involve special or expensive apparatus he should state his requirements.

7. No provision is made for a candidate's fare to Adelaide.

Awards.

1952 Robertson, David S., M.Sc. (Manch.), B.Sc. (Adel.)

1954 Milligan, Brian, B.Sc.

1956 Christie, Basil James Frederick, B.Sc.

The George Murray Scholarships

(In Faculties other than Arts and Economics)

RULES.

1. Beginning in 1957, two scholarships tenable at approved Universities or Institutions overseas will be offered each year for competition amongst outstanding graduates in faculties other than Arts and Economics.

2. The normal period of tenure of a scholarship will be two years. In exceptional cases the period of tenure may be extended for a third year, but not longer.

3. (a) Each scholarship will be of the value of £600 Sterling a year, until the Council decides otherwise.

(b) One-quarter of the annual value of the scholarship will be paid to the scholar before his departure from Australia; and the balance in equal quarterly instalments in advance thereafter.

(c) Payment of the scholarship for the second year will be contingent upon receipt by the University, from the candidate's supervisor or from the Head of the department in which he is studying, of a satisfactory report on his work during the first year.

4. A candidate for a scholarship shall:

(a) hold one or other of the following qualifications, namely:

(i) the Honours degree of B.Sc., or B.Ag.Sc. or B.E. or B.Med.Sc., followed by at least one year (preferably two years) of full-time research work; or

- (ii) the degree of Master or Ph.D.; or
- (iii) the degrees of M.B., B.S., or the degree of B.D.S., LL.B. with Honours, or Mus.Bac., followed by at least two years of further studies;

(b) provide evidence that he would be accepted as a postgraduate research student by the Head of an appropriate department in a University or equivalent Institution abroad, and indicate the proposed field of study;

(c) give satisfactory evidence that if granted an Overseas Scholarship he will have sufficient additional funds to enable him to undertake his proposed course of study.

5. The following matters will be taken into consideration in determining the awards:

(a) the likelihood that the candidate will be able to pursue successfully his proposed work overseas;

(b) the desirability and probability of the candidate's obtaining study opportunities of a type not available to him in Australia;

(c) the extent to which each candidate is eligible for an outside scholarship.

6. A candidate should apply through the Head of his department to the Registrar not later than the end of November in the year preceding that for which the award is sought.

7. The holder of a George Murray Scholarship shall submit annually to the Registrar at the end of each year's work under the scholarship, a report on the work he has done during that academic year.

Awards.

1957 Keech, Donald Bruce, B.Sc.
Perrett, Lance Victor, M.B., B.S.

The Chapman Memorial Scholarship

RULES

Whereas a sum of money* has been given to the University for the purpose of establishing a Scholarship in memory of James Chapman and of his sons Stirling and Rodney Chapman, the following Rules are hereby made:

1. The Scholarship shall be known as the Chapman Memorial Scholarship.

2. The scholarship shall be awarded annually to a candidate who, having been a student of King's College, Adelaide, has been recommended to the Council by the Headmaster of King's College and has matriculated in either the Faculty of Science or the Faculty of Engineering. Provided that no award need be made if, in the opinion of the Headmaster of King's College, no eligible person is worthy of the award.

3. The Council may, in its discretion, terminate the tenure of the Scholarship of any Scholar who does not continue with his course or whose progress in his studies is unsatisfactory; and in such case the Scholarship may be awarded to another person in accordance with rule 2.

* About £1,400.

4. The period of tenure of each Scholarship shall normally be three years, with power for the Council to increase this period in the case of a student whose course in either of the above Faculties extends beyond three years.

5. So long as the fund and the income thereof suffice for the purpose, each Scholarship shall be of the value of £45 a year, which shall be paid to the Scholar in three equal instalments, one at the beginning of each term in the year or years in which the Scholarship is current.

6. These Rules may be varied from time to time by the Council, but the title and purpose of the Scholarship shall not be changed, nor shall the Scholarship be awarded save on the recommendation of the Headmaster of King's College, Adelaide.

Award.

1957 May, Kevin Ronald

William Donnithorne Awards

RULES.

Whereas the late William Donnithorne has bequeathed to the University the sum of £2,050, the income of which shall be applied annually "to assist one medical student and one law student to continue their studies as the Chancellor of the University may decide," the following Rules are hereby made:

1. Two awards, each to be known as a William Donnithorne Award, shall be available each year.

2. The value of each award shall be determined by the Chancellor when he makes it.

3. Each award shall be tenable for one year, but a candidate shall be eligible to receive an award for more than one year.

4. To be eligible for an award an applicant must have completed at least one full year's work in his course.

5. Both academic record and financial need will be taken into account in determining awards. A candidate must therefore give particulars of all other monetary awards (if any) that he holds and of his own and his parents' financial circumstances.

6. In the absence of any suitable candidate wishing to continue undergraduate studies an award may be made to a graduate to enable him to undertake studies in the Faculty concerned.

7. Applications in writing shall be lodged with the Registrar not later than March 1 in the year for which the award is sought. Applications must give the particulars referred to in Rule 5 above, and in the case of candidates wishing to undertake graduate studies particulars of the studies proposed.

D. 1088/52.

Australian Atomic Energy Commission Undergraduate Scholarships

The Australian Atomic Energy Commission provides each year a number of Undergraduate Scholarships in Geology, Geophysics, Metallurgy and Chemical Engineering. They are open to British subjects domiciled in Australia and enrolled in an approved course of study leading to a degree in Science or Engineering.

The basic value of each Scholarship is £300 in the first year, with annual increments of £25. All tuition fees of a compulsory nature are paid by the Commission which will, in addition, make an allowance for books and an allowance, at the rate of £65 a year, to scholarship holders who are required to live away from their homes during training.

Further particulars may be obtained either from the Registrar of the University (D. 380/56) or from the Secretary, Australian Atomic Energy Commission, Sydney, New South Wales.

Australian Atomic Energy Commission Post-graduate Studentships CONDITIONS

1. A Studentship shall be granted for research on an approved project at a University or other approved research institution. The University shall nominate the project and the student, but the final choice in each case shall be made by the Commission. The research project shall be within fields of importance to Australia's programme of atomic energy research, development and application—at present Applied Physics, Chemistry, Chemical Engineering, Electrical and Mechanical Engineering, Metallurgy and Physics. Students will normally be expected to be accepted by the University as students working for a Ph.D. degree.

2. The Studentship shall be tenable for a period of one year, which may be renewed at the discretion of the Commission for a second or third year, dating from the commencement of studies.

3. The Studentship shall have a value of approximately £700 a year. If, however, acceptance of the studentship makes it necessary for a student to live away from home the Commission will meet the cost of rail fares for the journey from his home to the University town at the commencement of his studentship and on return at the end of his studentship, and similar return fares between University and home at the end of each year of his studentship. The Commission will also meet compulsory University fees except those fees payable for the actual taking out of a degree (examination and graduation fees, cost of preparation of a thesis, etc.).

4. The living allowance will be paid to the University in advance. The University will pay the student at such intervals as it considers desirable.

5. The Taxation Branch has indicated that a studentship is not subject to taxation. Hence the holders of studentships need not lodge income tax returns unless, during the year in question, they derive income from sources other than the studentship.

6. A brief report on the progress of a student's work and his activities must be sent to the Commission at the end of each half year by the student's supervisor. At the end of each year a technical report, written by the student on the progress of his work, must be submitted to the Commission.

7. The Commission may terminate a studentship at any time if it is not satisfied with the progress or conduct of the student.

8. If a student wishes to cease his training before the tenure of his studentship expires, he shall inform the Commission immediately.

Studentship emoluments will cease on the date on which a student discontinues his training. He may be required to refund any money paid to him in advance in respect of the unexpired portion of his studentship.

9. A student shall be expected to devote the whole of his time to training in research except for such reasonable vacations as are customary for students of similar status in the institution at which he is working.

10. A student may be permitted to undertake limited teaching or demonstrating duties during the period of his studentship, but he must inform the Commission of the extent of such activities and the income derived from them. The Commission may ask him to reduce these activities if it considers they are interfering with his training.

11. If a student is absent from work continuously for more than two weeks on account of illness, he must forward to the Commission a certificate from a qualified medical practitioner stating that his absence was occasioned by such illness. If a student's absence on account of illness continues for more than four weeks, the Commission will consider what effect, if any, this will have on his studentship.

12. Appropriate acknowledgment to the Commission shall be made if a student submits for publication any manuscript embodying the results of work he has undertaken during the tenure of his studentship.

Awards to Adelaide Candidates.

- 1955 Cathro, Keith James, B.E.
 Lill, John Charles, B.E.
 Smyth, Robert Walker, B.E.
 Tostevin, Graham Mark, B.E.
- 1956 Matthew, Ian George, B.Sc., B.E.
 Staker, Robert, B.E.
- 1957 Butcher, Ian Robert
 Nolte, Bryan Trevor

Shell Postgraduate Scholarships

The Shell Petroleum Company Limited, London, offers on behalf of the Royal Dutch/Shell Group of Oil Companies a limited number of scholarships, tenable in the United Kingdom, for post-graduate work in the applied sciences. The scholarships are designed to enable the holders, who must be graduates, to undertake two years' post-graduate work at the Universities of Cambridge, London or Oxford, or at such other university in the United Kingdom as may be indicated by the specialised nature of studies which the scholar intends to follow.

The scholarships are at present valued at £750 sterling a year, and the cost of the passage to and from the U.K. may be borne by the Shell Company of Australia Limited.

Candidates should normally be under 25 years of age at the date of application. They should have taken with high honours a first degree in Science or Engineering and—unless proceeding to a degree

in Chemical Engineering—should preferably have completed at a recognised university one year of postgraduate research in the field of study in which, if elected to a Shell Scholarship, they would propose to continue during the succeeding two years.

Application for these scholarships should be made to the Secretary, Committee of Selection, Shell Postgraduate Scholarships, The Shell Company of Australia Limited, Melbourne, and the envelope enclosing them should be addressed and sent to the Registrar of the University in the State in which the applicant took his degree and endorsed "Shell Postgraduate Scholarship."

Awards to Adelaide Candidates.

1954 Brett, Horace William Walter, B.Sc.

1955 McCarthy, Ian Ellery, B.Sc.

In recent years the Shell Company has also offered a postgraduate scholarship in Arts. Further particulars may be obtained from the Registrar. (D. 297/55.)

The Baillieu Research Scholarships

Whereas the University has received a sum of money under the provisions of the Repatriation Fund (Baillieu Gift) Act, 1937, for the purpose of establishing and maintaining in perpetuity within the University a scholarship or scholarships, the following rules are hereby made:

1. Two Scholarships, to be known as the Baillieu Research Scholarships, shall be available annually.

2. The value of each Scholarship shall be £75 a year, or such other sum as the Council may from time to time determine, and shall be paid to the Scholar in three equal instalments, one at the beginning of each term.

3. Each Scholarship shall be tenable for one year in the first instance, but may be renewed for a second year and, in exceptional cases, for a third year, but not longer.

4. Any graduate of the University who desires to conduct within the University postgraduate research in Medicine, Law, Commerce, Economics or Architecture, and whose research proposals are satisfactory to the Head of the Department concerned, shall be eligible for a Scholarship.

5. Where a candidate, eligible under Rule 4, is the lineal descendant of an Australian soldier, sailor or airman who, as the result of an occurrence happening during the period he was a member of the Forces, has died or has been blinded or has been permanently and totally incapacitated, he shall be awarded a Scholarship without regard to the merits of other candidates.

For the purposes of this rule:

- (a) a member of the Forces shall be deemed to have been blinded if his eyesight is so defective that he has no useful sight; and
- (b) a member of the Forces shall be deemed to have been permanently and totally incapacitated if he has been incapacitated for life to such an extent as to be precluded from earning other than a negligible proportion of a living wage.

6. Every application for an award—including, in the case of a Scholarship holder, any application for renewal—must be made through the Head of the candidate's Department, and should reach the Registrar by October 31. It should include full details of the proposed research and of the arrangements made or to be made for carrying it out.

7. All awards shall be made by the Council, on the recommendation of either the General Research Committee or the Medical Research Committee. If at any time there are more recommendations than available Scholarships, the Council shall choose between the recommended candidates.

8. If in any year a Scholarship is not awarded, such Scholarship may be awarded as an additional Scholarship in any subsequent year.

D. 350/51.

The David Murray Scholarships.

These scholarships, of the value of £25 each, were founded by the late David Murray, a former member of the Council of the University.

For conditions, see Statutes, Chapter XXXI, page 194.

Conditions and Methods of Award by Faculties.

ARTS.

In order to encourage students to undertake work of an advanced character a David Murray Scholarship will be awarded on the result of the examination for the Honours Degree of Bachelor of Arts, in Classics or French or Philosophy or Mathematics or German or Geography to a candidate whose work is considered to be of sufficient merit.

SCIENCE.

This scholarship is awarded to enable the recipient to carry out some scientific investigation. The successful candidate, who must have satisfied all the academic requirements for a degree in either pure or applied science, is required to submit the subject of his work for approval by the Faculty and the Council.

Payment will be made in two instalments, the first on approval by the Council of the subject of the scholar's work, and the second on receipt of a satisfactory report of progress.

LAW.

A David Murray Scholarship of £25 will be awarded each year to the candidate for the Ordinary Degree of Bachelor of Laws who, having been placed at his first attempt in the first class in at least four of the subjects in that course (excluding special subjects 1, 2, and 3), or in the first class in three and in the second class in three of those subjects, is considered by the examiners to be the most meritorious of the candidates graduating in that year.

Half of the amount of the scholarship will be paid to the scholar on the making of the award, and the balance will be paid if and when the scholar completes his qualifications for the Honours Degree of Bachelor of Laws within three years of the making of the award, or such extended time as the Faculty may allow.

MEDICINE.

Facilities for higher work will be offered to any graduate or undergraduate who desires to pursue a subject of research. A scholarship of the value of £25 may be awarded every second year for such work, provided it is of high quality. Undergraduates of not less than three years' standing and graduates of not more than two years' standing will be eligible to compete.

Awards.

For previous awards, see Calendars from 1913.

- | | | |
|------|---|----------------------------------|
| 1950 | { | Arts—Selth, Geoffrey Poole |
| | { | Law—White, James Michael |
| | | Brebner, Donald Malcolm |
| 1951 | | Arts—Johnson, Margaret Isobel |
| | | Mills, John Murray |
| 1952 | | Arts—Ellis, Brian David |
| 1955 | | Law—Wilson, Ian Bonython Cameron |
| | | Arts—McGill, Ian Keith |

The John L. Young Scholarship.

This scholarship was founded in memory of the late John Lorenzo Young, and is awarded to enable the recipient to carry out research in any branch of knowledge.

For conditions, see Statutes, Chapter XXXIX, page 201.

Awards.

For previous awards, see Calendars from 1923.

- | | | | |
|------|---------------------|------|----------------------|
| 1950 | McCarthy, Ian John | 1952 | Thompson, Malcolm J. |
| 1951 | Walker, Ian Saville | 1954 | Gooden, John E. A. |

The Eric Smith Scholarship.

This scholarship was founded in memory of Lieutenant Eric Wilkes Smith, who was mortally wounded in the attack upon the Dardanelles on 25th April, 1915.

For conditions, see Statutes, Chapter XVIIb, page 180.

Awards.

- | | | | |
|------|-------------------------|------|-----------------------|
| 1917 | Cooper, Thomas Edwards | 1942 | Wilson, Jack Woodrow |
| 1921 | Moreland, Jack | | (resigned) |
| 1927 | Elliott, Ronald Donovan | 1942 | Cheek, Donald Brook |
| 1934 | Lemon, Arnold William | 1948 | O'Connell, Brian John |
| 1937 | Cheek, Nancy Olive | 1952 | Webber, Ian Ernest |

The St. Alban Scholarship.

The Masonic Lodge of St. Alban of South Australia having paid to the University the sum of £150 for the purpose of founding a scholarship, to be called the St. Alban Scholarship, the University has agreed—

1. That the St. Alban Scholarship shall be awarded by the University to any matriculated student thereof who (being certified in the form hereinafter provided, or in some similar form, to be a son or

daughter of a worthy past or actual member of the said Fraternity) shall be nominated by the said Lodge as a person to whom a St. Alban's Scholarship shall be awarded. Each student so nominated shall hold such scholarship for such number of consecutive academical terms as the student must for the time being complete in order to obtain a degree in (as the case may require) Laws, Medicine, Arts, Economics, Science, Engineering or Music: Provided, nevertheless, that the said Lodge may from time to time at the end of any academical year terminate the tenure of the scholarship by the holder thereof for the time being, and substitute another matriculated student for such holder. Each student so substituted shall therefrom have all the advantages appertaining to such scholarship.

2. The value of the scholarship will be £15 a year, and the University will credit that sum towards payment of the scholar's fees in each year during which the scholar holds the scholarship.

3. Scholars shall be in all respects subject to the Statutes and Regulations for the time being of the University.

4. Save by permission of the Council of the University, no scholar shall be entitled to exemption from or to a reduction of University fees during more than the number of academical terms, reckoned consecutively, which such scholar must complete in order to obtain a degree in the course of study pursued by him or her, and the terms shall be computed from the day next preceding the commencement of the academic year in which he or she shall become a scholar.

5. Certificates in the respective forms hereinafter provided, or in some similar form, purporting to be signed by the Master or Acting Master and by the Secretary or Acting Secretary for the time being of the St. Alban Lodge, and to be sealed with the seal thereof, shall respectively be accepted by the University as sufficient evidence of the truth of the statements contained therein respectively, and of the due signature and sealing thereof respectively.

6. In the event of the Lodge St. Alban being erased or dissolved or becoming extinct, and in the event of its warrant becoming extinct or being delivered up to the Grand Master for the time being of the said Fraternity in South Australia, or being cancelled or becoming extinct, the said Grand Master, or (failing him) the Pro-Grand Master, or (failing him) the Deputy-Grand Master, shall be entitled to exercise the aforesaid right of nominating persons (being sons or daughters of worthy members of the said Fraternity as aforesaid) to whom the St. Alban Scholarship shall be awarded by the University, of terminating the tenure of such scholarship by any holder thereof for the time being, and of substituting another matriculated student of the University in the room of any scholar whose tenure of the scholarship shall have been terminated by such Grand Master or by the St. Alban Lodge. And certificates similar in form to those hereinafter set forth, but adapted to the altered circumstances and purporting to be signed by the Grand Master for the time being of the said Fraternity in South Australia shall be accepted by the said University as sufficient evidence as well as the right of

the person by whom any such certificate shall purport to be signed to sign it and to do the act mentioned therein, as of the fact that the alleged act has been duly done.

As amended by Council, June, 1922, and subsequently amended in 1954.

FORMS OF CERTIFICATES.

To the University of Adelaide.

Lodge St. Alban hereby certifies that
is the son (or daughter) of
who was (or is) a worthy member of the Ancient Fraternity of Free
and Accepted Masons under the Grand Lodge of South Australia,
and hereby nominates the said
as a person to whom the University shall award a St. Alban Scholarship. The said scholar-designate is to study for the degree of
Bachelor of

Dated at Adelaide this day of in
the year 19

(Lodge Seal.)

Signed, Master of St. Alban Lodge.

Signed, Secretary of St. Alban Lodge.

To the University of Adelaide.

Lodge St. Alban hereby certifies that it has determined the tenure
by of the St. Alban
Scholarship, and has substituted
in the room of the said

Dated at Adelaide the day of in
the year 19

(Lodge Seal.)

Signed, Master of Lodge St. Alban.

Signed, Secretary of Lodge St. Alban.

Awards.

For previous awards, see Calendars from 1921.

1938 Andrew, Hugh Graham 1946 Perrett, Lance Victor
1942 Rounsevell, James Corryton 1953 Hambly, Francis Sutherland

The United Nations Prize

In 1923 the late Tom Elder Barr Smith gave to the University the sum of £100 to found an annual prize for an essay on a subject connected with the work of the League of Nations; and until 1945 the prize was so offered for competition.

The League of Nations having been dissolved and the United Nations having been established in 1945, the prize is now offered in accordance with the following rules:

1. A prize of the value of £5 shall be offered annually for the best essay on a subject connected with the work of the United Nations.
2. The subject for essays in any year shall be prescribed by the Faculty of Arts before the end of the preceding year.
3. Any undergraduate or non-graduating student in the University, or any member of any class under the control of the University, shall be eligible to compete, provided that he is not already a graduate of any University.
4. An essay for the prize shall—
 - (a) contain not fewer than 4,000 nor more than 10,000 words;
 - (b) be submitted to the Registrar not later than 30th September in the year of competition (unless in special circumstances a later date be allowed);
 - (c) be accompanied by a list of the sources from which the material for it was obtained.
5. The prize shall not be awarded more than once to the same person; nor shall an award be made in any year if in the opinion of the examiners no essay of sufficient merit has been submitted.
6. The examiners shall be appointed annually by the Faculty of Arts and shall convey their decision to the Registrar not later than 1st December in the year of competition.
7. Whenever the credit balance of the income from the endowment will permit the value of the prize shall be increased to £10.
8. These rules may be varied by the Council from time to time, provided only that the general purpose of the endowment be fulfilled.

Awards.

For previous awards, see Calendars from 1937.

1940	Gent, John George Moyns	1944	Osborn, Rowen Frederic
1943	Cheek, Bruce Mansfield	1945	Cashmore, Helen Patricia

The subject for 1957 is "The Universal Declaration of Human Rights."

The Hartley Studentship.

This studentship, of the value of £25, was founded in 1898 by public subscription in memory of the late John Anderson Hartley, B.A., B.Sc., Vice-Chancellor of the University and Inspector-General of Schools of South Australia. It is awarded annually on the results of the Leaving Honours examination and is available for the B.A., B.Sc., B.E., LL.B., M.B., and B.S., B.D.S., or Mus. Bac. course.

For conditions, see Statutes, Chapter XXII, page 185.

Awards.

For previous awards, see Calendars from 1911.

1950	Lokan, Keith Henry	1954	Kersten, Lee
1951	Alpers, Michael Philip	1955	Wells, Gregory Samuel.
1952	Aldor, Thomas Arthur M.	1956	Klaebe, Kenneth Eric
1953	Kelly, Robert John		

Commonwealth Scholarships

The Commonwealth Scholarship Scheme is administered by the State Education Departments on behalf of the Commonwealth. The scholarships serve a two-fold purpose in that they both provide educational opportunity for the individual and help to maintain the output of qualified men and women needed in the national life of Australia. Commonwealth Scholarships may be used for either full-time or part-time study.

In South Australia nearly all Commonwealth Scholarships (more than 250 a year and referred to below as "Entrance Scholarships") are awarded on the results obtained in the applicant's best five papers at the Leaving Examination taken at the one time; results at the supplementary examinations are not counted. A candidate must reside in Australia with his parents and must be under 25 on 1st January of the year in which he begins his course, irrespective of when he sat for the Leaving Examination. In addition he must not already have a record of failure in University or similar courses; previous successful study in such courses may not disqualify. Commonwealth Scholarships are NOT awarded on Leaving Honours results.

A successful applicant may request deferment of his scholarship for twelve months in order that he may take a Leaving Honours course or for other good reasons; in approved cases deferment may be granted for two years.

An applicant must fulfil the entrance requirements for his chosen course before he can use his scholarship. In general these can be completed during a year of deferment, but in the case of degree courses the applicant must have matriculated for some degree course at the time of award.

An Entrance Scholarship may be used for any approved course in Australia. In South Australia the courses which have been approved to date are: all University first degree courses; most University diploma courses; School of Mines diploma courses; diplomas in Agriculture, Dairying and Oenology at Roseworthy Agricultural College; the diploma of the Kindergarten Training College. Lists of courses available in other States may be seen at the Scholarships Branch, Second Floor, Education Building, Flinders Street, Adelaide.

Some Commonwealth Scholarships are available each year for students who did not obtain scholarships on their Leaving Examination results but who have had some success in an approved course. It is also open for a student in any year of his course to apply for an Open Entrance Scholarship on his Leaving Examination results. Should he not be successful he can still be considered for a Second or Later Year Scholarship based on his course record.

All awards are competitive, and a minimum standard is prescribed. Commonwealth Scholarships involve certain minor obligations during training, but there is NO obligation to serve the Commonwealth Government on completion of the course. The Scholarships cover payment of most compulsory fees, including the University Statutory Annual Fee and the General Service Fee, but do not cover fees for

residence. Fees are not paid for part-time students unless such fees exceed £10 in the year concerned. Provision is made for reimbursement of the fare in excess of £2/10/- for a single journey or £5 for a return journey at student concession rates, incurred by a student in travelling to or from his home each long vacation or at the commencement or conclusion of his course.

Subject to a means test a Commonwealth Scholar who is a full-time student may qualify for a living allowance. The maximum living allowance is £240/10/- per annum for a student living away from home or living at a University College and £169 for a student living at home. In 1957 the maximum living allowance will be payable where the "adjusted family income" amounts to £600 or less. The "adjusted family income" consists of the gross income of the father and mother and any continuing private income of the student for the previous financial year less £100 for the first child under 16 and £50 for each other child under 16. The maximum allowance is decreased at the rate of 6/- for every pound by which the "adjusted family income" exceeds £600. Some concession may be made where the scholar has brothers or sisters undertaking full-time tertiary courses and in special cases, e.g., where the father dies or retires during the course, the living allowance may be assessed on the family current income, instead of on the income for the previous financial year. In the academic year following a Scholar's 25th birthday a different method of assessing living allowance is used and the parents' incomes are not considered.

No deductions are made from the living allowance for employment during the long vacation. During term and short vacations earnings above £1/10/- a week are deducted from the living allowance. Receipts from other awards in excess of £78 are deducted from the living allowance.

At present a student may hold both a bursary and a Commonwealth Scholarship.

Applications must be made on the prescribed form. The closing date is 30th November each year and applications must be lodged with the Education Department by that date. If awarded a scholarship, the student is required to sign a formal acceptance. Subject to satisfactory progress the scholarship will be continued for the duration of the course but an acceptance must be signed annually. Applications for living allowance must be lodged annually and should be in the hands of the Scholarships Branch by the 30th November each year. Further information will be provided on enquiry at the Scholarships Branch, Education Dept., Flinders St., Adelaide.

Students under bond cannot be awarded a Commonwealth Scholarship. Students who have resigned a bond and have satisfied the requirements of the bonding authority are eligible to apply.

A few Mature Age Scholarships are available to students between 25 and 30 years of age who have resided in Australia for at least two years and who fulfil certain other conditions.

Students or teachers requiring further information should enquire at the Scholarships Branch, Education Department.

Government Bursaries and Studentships, tenable at the University.

(Regulations of the Education Department in regard to Scholarships.)

Leaving and Honours Bursaries.

11. Bursaries as specified hereunder shall be offered annually for competition among children resident in South Australia or (in cases approved by the Director) in a reciprocating State whose parents have been domiciled or resident in Australia for the two school years next preceding the 31st day of December of the year in which such children compete, or, if they have not been so domiciled or resident, satisfy the Minister, by such evidence as he may require, that it is their intention to reside in South Australia during the term for which the bursary may be awarded.

- (1) (a) Forty-eight Leaving Bursaries to be awarded by the Minister in two divisions on the results of the Leaving Examination of the University of Adelaide, as follows:—

Division I—Eighteen such Bursaries shall be awarded to children who, for the two years next preceding the 31st day of December of the year in which they compete have been in attendance at a school in South Australia situated beyond a radius of ten miles from the General Post Office at Adelaide.

Division II—Thirty such Bursaries shall be awarded to children who are in attendance at a school situated within a radius of ten miles from the General Post Office at Adelaide or to children who have been educated wholly or partly elsewhere than at a South Australian school. Any candidate who has attended for the two school years next preceding the 31st day of December of the year in which he competes, partly at a school in Division I, and partly at a school in Division II, shall compete in Division II. Provided that if any of the 18 Bursaries awarded in Division I or of the 30 Bursaries awarded in Division II be not accepted by the student to whom it is awarded it may be awarded to a qualified student in either Division.

- (b) Competitors must not be more than 17½ years of age on the 31st day of December of the year in which they compete: Provided that a competitor who was awarded a Qualifying Exhibition prior to the 30th June, 1943, may be permitted to compete for a Leaving Bursary, although he will be over the age of 17½ years on the 31st day of December of the year in which he competes, provided that he will be under the age of 18 years on the 31st day of December of that year.
- (c) The relative value of the subjects shall be fixed from time to time by the Director: Provided that, in the competition for the Leaving Bursary six subjects shall be the maximum number for which a candidate may claim credit including Drawing and Music if all sections of

each such subject have been taken within the year of application, but only two of the subjects, Arithmetic, Mathematics I and Mathematics II shall be counted.

- (2) (a) Twelve Honours Bursaries to be awarded by the Minister on the results of the Leaving Honours Examination of the University of Adelaide. Every candidate who has passed in at least four subjects of the Examination shall be eligible for the award of an Honours Bursary. The result shall be determined by adding together the marks obtained by the candidate in not more than five subjects in the said examination. Pure Mathematics counts as two subjects. The relative values of the subjects of the said Leaving Honours Examination shall be fixed from time to time by the Director.
- (b) Honours Bursaries shall be awarded only to those deemed by the Minister to be of sufficient merit.
- (c) Candidates must be under 19 years of age on the 31st day of December of the year in which they compete and must not previously have attended any part of the undergraduate course of the University of Adelaide in those subjects in which they are competing for an Honours Bursary.
- (d) To perpetuate the memory of the late Hon. Archibald Henry Peake, former Premier and Minister of Education of the State, the first of the said Honours Bursaries awarded in each year shall be known as the "Archibald Henry Peake Bursary."

12. No beneficiary under any other Education Scheme shall be eligible for award of a Bursary unless he foregoes such other assistance, nor shall any Bursary be awarded to any candidate for whose education at the University provision has been made out of public fund, unless otherwise approved by the Minister, but the Angas Engineering Exhibition may be held in conjunction with a Leaving Bursary and an Honours Bursary may be held in conjunction with the Hartley Studentship.

13. No candidate shall be awarded a Bursary unless he has completed the matriculation requirements for the Faculty in which he proposes to study.

14. The Bursaries shall be tenable at the University of Adelaide for any course for which the bursar is eligible, and shall consist of a maintenance allowance at the rate of £13/6/8 per term.

In addition, in respect of such period of time (if any) as it is necessary for a bursar to board away from home to attend the University of Adelaide, or if the Director is satisfied that such bursar could not have the benefit of the Bursary without additional assistance, or if his parents or guardian reside outside the State for any period of time during the tenure of his Bursary, the rate of maintenance may be increased to an amount not exceeding £26/13/4 per term in respect of such period of time as that condition exists, or alternatively a travelling allowance at a rate not exceeding £5 per

annum may be paid, but no bursar shall be paid both a maintenance allowance beyond £10 per term and a travelling allowance. Travelling allowance shall not be payable to a bursar living in the metropolitan area as defined in regulation 1 of this part.

15. Honours Bursaries shall exempt the holders from all fees, other than fees for supplementary examinations, payable to the University of Adelaide in the courses for the degrees and from all fees payable to the School of Mines.

The Council of the University of Adelaide has agreed to remit in respect of Leaving bursars all fees other than fees for supplementary examinations payable to the University of Adelaide in respect of degree courses. The School of Mines Council has agreed to remit all fees payable for courses taken by Leaving bursars.

Bursars taking the Bachelor of Agricultural Science Course shall be exempt from all fees payable to the Roseworthy Agricultural College and holders of Bursaries in Medicine shall be exempt from all fees payable for hospital instruction and to the Queen's Home.

16. A bursar taking a course which provides for study partly at the University of Adelaide and partly at a University in another State shall be exempt from all fees payable to the University in the other State and shall be paid the full maintenance allowance during his attendance at that University.

17. Subject as hereinafter provided in the year following the examination each successful candidate must enter the University of Adelaide as an undergraduate in Arts, Economics, Engineering, Science, Law, Medicine, Dentistry or Music, or for the course for the diploma in Pharmacy or Physiotherapy. A candidate who enters as an undergraduate student in Science may take any one of the courses, including the special course in Agricultural Science given by the University in conjunction with the Roseworthy Agricultural College.

18. Except in the case of illness or other sufficient cause, each bursar must in order to retain the Bursary attend all lectures and pass all examinations required in the selected course. Notwithstanding anything herein contained in any case in which it is considered desirable by the Director, the candidate may postpone his entry to the University for one year, or in special circumstances for a longer period not being later than the first term of the third University year immediately following the award as the Director determines.

In the case of a Leaving bursar not coming within the scope of regulation 21 hereof, he may be granted an allowance at the rate of £10 per annum during his attendance at a Secondary School for the approved period of postponement, provided he is not the holder of an Intermediate Exhibition.

19. (1) A student awarded a Leaving Bursary pursuant to and in accordance with Division I of Regulation 13 (1) (a) hereof, and a student awarded a Leaving Bursary pursuant to and in accordance with Division II of Regulation 13 (1) (a) hereof, whose permanent home is so situated that in the opinion of the Director he could not, if residing at such home, attend the selected school without undue inconvenience or expense, may, with the approval of the Director,

postpone his entry to the University for one year if he so desires, provided he remains for that year at a school approved by the Director, and undertakes to sit for the Leaving Honours examination at the end of that year.

(2) In such a case, provided he is not the holder of an Intermediate Exhibition, he may be paid an allowance at the rate of £30 per annum plus a boarding allowance at the rate of £30 per annum in respect of such period of time (if any) as his permanent home is so situated that in the opinion of the Director he could not, if residing at such home, attend the selected school without undue inconvenience or expense.

(3) If a student who has been paid the allowances referred to in paragraph (2) does not pass the Leaving Honours Examination, his Bursary shall lapse unless he produces a certificate from the Head Master of his school that he is fitted to enter upon a University Course, in which case he shall be permitted to retain the Bursary.

20. A student holding a Leaving Bursary whose entry to the University has been postponed will not be eligible to compete for an Honours Bursary while holding a Leaving Bursary, but his name will be included in order of merit in the Leaving Honours list.

21. Payment of Bursaries shall be made in instalments. A bursar must present a certificate of diligence and proficiency in a form prescribed by the Director and payment may be reduced or withheld altogether if such certificate is not satisfactory to the Director.

22. Application from intending competitors must be received in the Education Office on or before the 31st day of October of the year in which they compete, and must be on the official form.

23. In the event of a Bursary lapsing or being forfeited, the money may be used within twelve months of such lapse or forfeiture, either in providing an additional Leaving Bursary or Honours Bursary, as the case may be, or as the Minister directs.

For awards, see the Manual of the Public Examinations Board.

Evening Studentships.

24. Studentships will be offered annually for competition by persons attending or proposing to attend evening lectures at the University or the School of Mines with a view to graduating or securing a diploma. These studentships shall, as a general rule, be awarded to candidates whose occupations or circumstances prevent them from attending the day lectures, but the Minister may award not more than one-fourth of the whole number of studentships to candidates whose employers allow them time to attend day lectures during working hours.

25. The value of each studentship shall not exceed £10 for a science or engineering student, or £7 for any other student, and shall in no case exceed the outlay necessary for lecture and examination fees, text-books, and material; and the total value of the studentships granted in any one year shall not exceed £180.

26. Nine of such studentships shall be offered to students studying or intending to study for a degree in science or engineering, and thirteen to students studying or intending to study for any other degree or for a diploma. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained, the same may be varied, or the full number of studentships not awarded, at the discretion of the Minister.

27. Of the studentships offered for science or engineering, three shall be offered to students entering upon their course, two to students who have completed one year of study, two to students who have completed two years of study, and two to students who have completed three years of study. In the competition for the other studentships, five shall be offered to students entering upon their course, three to students who have completed one year of study, three to students who have completed two years of study, and two to students who have completed three years of study. Provided that if in any year the number of applicants of sufficient merit does not allow of these proportions being maintained the Minister may vary the same at his discretion.

28. Candidates for the first-year studentships must be between the ages of 16 and 25 years on the first day of January of the year of entry, and must have been resident in South Australia for at least one year immediately preceding that date. Candidates for the other studentships must comply with similar conditions, one year of age being added for each year of the course studied.

29. Should an examination be necessary for the award of the first-year studentships, the subjects of such examination shall be fixed by the Director. Such examination shall be qualifying, not competitive, and the studentships shall be awarded to such candidates as, in the opinion of the Minister, show the most promise, taking into consideration the previous opportunities and present circumstances of the candidates.

30. The subjects of examination for the studentships to be awarded for each year other than the first shall be such as have been respectively studied by the candidates during the preceding year.

31. Such portions of the studentships as are necessary to pay the fees and the cost of the prescribed text-books shall be paid at the beginning of each term. Students other than those entering on their course must satisfy the Director that they have diligently and regularly attended the prescribed lectures. The Minister may cancel the studentship awarded to any student who has, without reasonable excuse, failed to attend such lectures, diligently and regularly.

32. Candidates for any of these studentships, whether they have already held one of them or not, must apply to the Director of Education in writing on or before 28th February of the year in which the applicant desires to hold the studentship. Each candidate should state:—

1. His age, whether at work during the day, how employed, and what salary or wages he receives.

2. His qualifications in point of knowledge, viz.:—

- (a) If he has not previously held the studentship, he shall give particulars of any public examinations he has passed.
- (b) If he has already held the studentship, he shall state what work he has done and what examinations he has passed while holding it.

Candidates who have reached the standard of the Intermediate public examination of the University in English Literature, History, and Mathematics are qualified to hold studentships.

33. If the whole sum of £180 is not awarded in any year to candidates qualified under paragraphs 41 and 45 of this part of these regulations, any surplus may be used, at the discretion of the Minister, in assisting other deserving students.

44. (1) Except where otherwise provided, or with the express permission of the Minister, no person may hold any Exhibition, Scholarship, Bursary, or Evening Studentship under this Part in conjunction with any other Exhibition, Scholarship, Bursary, or Evening Studentship awarded by the Minister.

GENERAL INFORMATION.

The Rhodes Scholarship.

GENERAL REGULATIONS.

A Rhodes Scholarship is tenable at the University of Oxford and may be held for three years. Since, however, the majority of Rhodes Scholars obtain standing which makes it possible for them to take a degree in two years, appointments are made for two years in the first instance. During the course of his second year every Rhodes Scholar will be invited to state whether he wishes to apply for a third year at Oxford, and, if so, what work he proposes to undertake. The Rhodes Trustees will not consider granting a third year unless (1) it can be shown that a third year is eminently in the interests of (a) the scholar's immediate studies and (b) his future career, or unless (2) his work, conduct and general record have been satisfactory.

The value of a Rhodes Scholarship is £600 (sterling) a year. This stipend should be sufficient to enable a Scholar, with care, to meet his necessary expenses for term time and vacations, but those who can afford to supplement it to a modest extent from their own resources are advised to do so.

The cost of the voyage to and from England must be borne by the Scholar.

METHOD OF APPLICATION.

Each candidate for a scholarship is required to make application to the Secretary of the Committee of Selection of the State in which he wishes to compete, using the prescribed application form, and furnishing the material therein specified. The closing date is September 1 each year.

Detailed information and forms of application may be obtained from the Secretary to the Rhodes Scholarship Selection Committee for South Australia, The University, Adelaide.

Awards.

For previous awards, see Calendars from 1913.

1952	Ashwin, Charles Robin	1955	Wilson, Ian Bonython C.
1953	Lawrence, Robert John	1956	Pocock, Edward Robert
1954	Porter, Robert	1957	Evans, David Wyke

ROYAL COMMISSIONERS FOR THE EXHIBITION OF 1851.

Scholarship Awards.

1892	Allen, J. B., B.Sc.	1933	Bosworth, R. C. L., M.Sc.
1902	Cooke, William T., B.Sc.	1934	Ballard, L. A. T., M.Ag.Sc.
1905	Kleeman, Richard D., B.Sc.	1935	Price, James R., M.Sc.
1909	Glasson, Joseph L., B.Sc.	1947	Bowes, Donald R., B.Sc.
1912	Jauncey, G. E. M., B.Sc.	1950	Nossal, Peter M., M.Sc.
1920	Dawkins, Alfred E., B.Sc.	1952	Pettit, Rowland, M.Sc.
1925	Wood, Joseph G., B.Sc.	1956	Hall, Barbara I. H., B.Sc.
1927	Oliphant, M. L. E., B.Sc.		Hunt, Arnold L., B.Sc.

Bursary Awards.

1901	Cooke, William T., B.Sc.	1911	Jauncey, G. E. M., B.Sc.
1904	Kleeman, Richard D., B.Sc.	1913	Sanders, Harold W., B.A.

The Gowrie Scholarship Trust Fund.

The Gowrie Scholarship Trust Fund offers annually two kinds of scholarships for University students: (a) four scholarships, each of the value of £100 a year, tenable at an Australian University for the normal length of the course being undertaken (with a possible extension, in special circumstances, for a further period not exceeding one year); (b) two postgraduate travelling research scholarships, each of the value of £A500 a year, tenable for two years at a University or other approved institution abroad.

A candidate for either scholarship must be or have been a member of one of the Forces with service in the war which began in September 1939, or be the child or other lineal descendant of such member, as defined in the Trust Deed. Further particulars may be had on application at the Registrar's Office.

Services Canteens Trust Fund Postgraduate Scholarships

The Trustees of the Services Canteens Trust Fund offer each year two postgraduate Scholarships for competition amongst graduates who are the children of men or women who served in the Australian forces during the 1939-45 War. One Scholarship is valued at £A800 a year and is tenable abroad for a period up to three years; the other is valued at £A600 and is tenable at an Australian University for a similar period.

In awarding the Scholarships the Trustees will take into account: (i) academic career; (ii) ability for research work; (iii) character; and (iv) the future value to Australia of the subject of research or study.

Further particulars may be had on application at the Registrar's office.

The William Culross Prize for Scientific Research.

RULES.

Whereas the late Mrs. Gertrude Culross has bequeathed to the University the sum of £250 for the purpose of providing an annual prize for scientific research, the following rules are hereby made:

1. The prize shall be called "The William Culross Prize for Scientific Research."

2. The value of the prize shall be £8 or an amount equal to the annual income from the bequest, whichever is the less, and shall be paid to the prizewinner in one sum.

3. The prize shall be awarded annually to the student who, being enrolled as a full-time student proceeding to a higher degree in science or engineering, shall have most greatly distinguished himself in scientific research in that year in the prescribed Group of sciences. The award shall be made by the Council on the recommendation of the General Research Committee.

4. For the purposes of Rule 3, the following Groups have been prescribed:

Group I—The biological sciences.

Group II—The physical sciences.

Group III—The sciences studied in the Departments of the Waite Agricultural Research Institute.

5. The prize shall be offered for competition for the first time in the year 1953 and shall be awarded for work done during that year in one of the sciences in Group I; thereafter it shall be awarded annually for work in each Group in rotation: provided that, if in the opinion of the General Research Committee there is in any year no candidate of sufficient merit in the Group appropriate to that year, the prize may be awarded to a candidate from either of the other two groups; but such award shall not affect the strict order of annual rotation of the three Groups.

6. If in any year no candidate is considered by the General Research Committee to be of sufficient merit the prize shall not be awarded for that year but the Council may, in the next or in any subsequent year, award two prizes if there be two candidates (not necessarily both in the same Group) who are recommended by the General Research Committee as being of sufficient merit.

Awards.

1953 Hunt, Arnold L., B.Sc.

1954 McCarthy, Ian E., B.Sc.

1955 Martin, Peter Gordon, B.Sc.

Prox. acc.:

Davidson, James Logie, B.Ag.Sc.

Panabokke, Christopher Rajendra, B.Sc. (Ceylon) } *aeq.*

1956 Monro, John Malcolm, B.Sc.

Mining and Metallurgical Bursaries and Scholarships.

The principal Australian base-metal mining companies have created a trust for the award of bursaries on the following terms:—

Students who are British subjects and have completed or received credit for the first year of the course for the degree of Bachelor of Engineering in the Department of Mining or of Metallurgy may apply before 31st December for a bursary, submitting evidence of personality and scholarship. Students taking Geology as a major subject in the course for the degree of Bachelor of Science may apply for a bursary in Mining.

Each bursary will be worth £30 per annum for the remaining years of the course, the payment for any later year being contingent on the bursar's having sufficiently distinguished himself in the preceding year.

Bursars desiring renewal of their bursaries must apply in writing for such renewal by December 31.

An award will be made only if there is a candidate of sufficient merit.

Scholarships at Other Australian Universities for which Adelaide Students or Graduates May Compete.

There are, in the University of Melbourne, a number of awards for which students or graduates of other Universities are eligible to compete.

They are:

- The Argus Research Scholarship in Engineering.
- The Grimwade Prize in Industrial Chemistry.
- The Harbison-Higinbotham Research Scholarship.
- The John Melvin Memorial Scholarship.
- The Ernest Scott Prize.
- The Stawell Scholarship.
- The David Syme Research Prize.
- The Arthur Sims Travelling Scholarship.

The regulations governing the above awards either specifically include members of other Universities in the field of eligibility, or clearly contemplate such inclusion. There are, however, a number of others which do not exclude competition by members of other Universities, and for which applications from such persons would be considered. Scholarships in this class are in the main awarded to enable the scholar to undertake research work in the University of Melbourne. They include:

- The R. J. Fletcher Research Fund.
- The J. M. Higgins Research Foundation.
- The Kilmany Scholarship.
- The John Nevill Scholarship.
- The H. W. C. Simpson Research Scholarship.
- The Vacuum Oil Company Scholarship.

Similarly, in the University of Queensland, students or graduates of other Universities are eligible to apply for the Walter and Eliza Hall Scholarship in Economic Biology.

Particulars of the above scholarships and awards may be found in the Calendars of those Universities; the Calendars may be consulted in the Registrar's office.

Colonial Office Appointments.

Arrangements have been made with the Australian Universities to facilitate the appointment of graduates or others in the Colonial Service. These appointments are made by the Private Secretary (Appointments), Colonial Office, London, under the Secretary of State. The Central Committee of the Australian Universities may forward recommendations.

The services of main interest are the Administrative Services of East and West Africa; Medical Services; appointments in Agricultural departments, Education and Police; Survey, Geological, and Financial departments.

The countries administered by the Colonial Services include the East and West African Colonies and Protectorates, Hongkong, Malaya, Fiji and the West Pacific, Mauritius, the West Indies, etc., mainly within the tropics.

Apart from academic and technical attainments, the greatest importance is attached to character and personality. The qualifications necessary for recommendation may be considered as similar to those of an applicant for the Rhodes Scholarship in this State.

Further particulars may be obtained from Professor E. C. R. Spooner, The University, Adelaide.

Concession in Fees to Officers in Commonwealth Public Service.

Not more than four persons in each year being in the employment of the Government of the Commonwealth of Australia and being nominated by the Public Service Board of Commissioners may be admitted by the Council to the course for any degree (except the degrees of M.B. and B.S., B.D.S. and Mus.Bac.) or diploma (except the diploma in Music) recommended by the said Board upon paying one-half of the prescribed fees for lectures or examinations, provided that they shall otherwise comply with the regulations. Provided always that not more than twelve such persons shall enjoy the concession in any one year.

Concession in Fees to Officers in State Public Service.

The Public Service Classification and Efficiency Board of South Australia may nominate in each year not more than eight persons in the employment of the State Government of South Australia for admission to the course for any degree (except the degrees of M.B., B.S., B.D.S., and Mus.Bac.) or diploma (except the diploma of Music) upon payment of one-half the fees prescribed for lectures and examinations, provided that such students otherwise comply with the regulations. Preference shall be given, in making nominations, to students who have qualified for matriculation; and not more than twenty-four persons shall enjoy the concession in any one year.

British Passenger Lines' Free Passage Scheme for University Graduates.

The Australian and New Zealand Passenger Conference provides each year for 25 first class return passages to the United Kingdom in accordance with the following conditions:

1. Passages will be available by vessels leaving Australia between July 1 and December 31, and from the United Kingdom by vessels leaving between March 1 and June 30, in any year.

2. Passages will be awarded only to graduates who show that they will have sufficient funds to enable them to devote their whole time abroad to study and research, and who give an undertaking to do so.

3. Except in leisure hours and in University vacations, paid employment must not be undertaken unless the employment is in itself necessary to the study or research proposed by the passage holder.

4. Passage holders will be expected to spend at least two years abroad.

5. Except in special circumstances passages shall not be tenable by married persons.

6. Graduates to whom passages are awarded must sign an undertaking that they will, on completion of their courses, return to Australia. Exemption from this regulation may, in special circumstances, be granted by the Conference.

7. In the case of engineering students, it is recognised that some of the time will necessarily be spent in shops and yards of engineering firms, but the Associated Lines have expressed a wish that where possible such students should supplement their practical work by attending a University.

8. Preference in the selection of candidates will be given to graduates who, although possessing sufficient means to live in Europe, could not afford to pay for their sea passages both ways.

9. Applications should be made in writing to the Registrar not later than a date—usually in April—fixed each year. Each should include the candidate's name, address, qualifications, proposed course of study, and date on which he desires to leave Australia. Such application will be forwarded by the Registrar to the Australian Vice-Chancellors' Committee for submission to the Secretary of the Australian and New Zealand Passenger Conference.

Rhodes Scholars are eligible for consideration in connection with these awards.

Students' Loan Fund.

On the suggestion of Dr. Leon Jona, who contributed £100, the Council has established a loan fund for the benefit of students in temporary financial difficulty. The fund is administered by a Board consisting of the Vice-Chancellor, the Chairman of the Finance Committee, and the Registrar. Applications should be made through a professor and the Warden of the University Union.

The Registrar furnishes a report annually to the Council in November, and the report does not include the name of any applicant.

Soldiers' Children Education Board.

In the case of the child of a deceased or permanently incapacitated soldier whose education has been supervised by the Soldiers' Children Education Board or any other body approved by the Council and who has qualified for admission to the University, the Council at its discretion may remit all or any of the fees payable to the University.

The University Research Grant

The University Research Grant serves two purposes: to enable suitable young graduates to be trained in the principles and methods of original research and to promote research in the physical, biological and social sciences. The Grant therefore provides for the support of both trainee and qualified research workers and for the purchase of equipment and maintenance materials and for other expenses associated with the prosecution of approved research projects.

The grades and minimum qualifications of research workers for whom living allowances may be provided from the Grant are as follows:

1. *Junior Research Scholar*: A good Ordinary degree. Very few awards are made in this category; those that are made are intended to enable a Scholar to proceed to an Honours degree.
2. *Research Scholar*: A student whose minimum qualification is an Honours degree, or the equivalent, and who is studying for a Master's or a Ph.D. degree.
3. *Postdoctoral Research Fellow*: A student newly qualified to receive the degree of Ph.D., who—
 - (i) is of exceptional quality;
 - (ii) wishes to stay in the University for a period not normally exceeding two years; and
 - (iii) is capable of conducting independent research and of assisting in the training of postgraduate students in a field of research of interest to his department.

Detailed particulars, including the living allowances payable in each grade, may be obtained from the Registrar. A potential candidate should consult the Head of his department (normally not later than September in any year) about the likelihood of his being recommended for an award.

SOCIETIES ASSOCIATED WITH THE UNIVERSITY.

Note: Enquiries as to the office-bearers of all student societies should be made of the Secretary of the University Union (Mr. H. Swales Smith).

The Graduates' Union of the University of Adelaide.

(Amalgamated with the Adelaide University Union.)

A Graduates' Association was founded in 1920 for the general purpose of promoting the spirit of corporate unity among the members of the University. The Association is now a constituent member of the Adelaide University Union, and is called the Graduates' Union. In 1953 it furnished and equipped a Graduate Centre in the old Anatomy Building, where light refreshments are available; members have in addition the right to use the Union Buildings, including the refectory and cafeteria, and possess other privileges. The objects of the Graduates' Union, as set forth in its constitution, are the following:—

- (a) to use its influence with the public and with the Government to procure such increase of the financial and other resources of the University as may be necessary for its fullest and most efficient development;
- (b) to secure publicity for the needs and the achievements of the University, and to promote recognition by the State of the services of the University;
- (c) to suggest new and desirable fields of University activity;
- (d) to act in aid of the Council of the University in matters affecting the physical, moral, and social welfare of undergraduates;
- (e) to use its influence to promote the social and cultural aspects of University life among the faculties, graduates and undergraduates, and to promote such other advances and reforms as may appear advisable in their interests;
- (f) to advocate such measures as may appear advisable to provide residential accommodation for undergraduates;
- (g) to assist graduates to obtain useful and profitable employment to the end that the services of the University may find their full expression in the practical life of the community;
- (h) generally to do all things incidental to, or which may have the effect of furthering, the above objects.

Membership is open to all graduates of the University or of any University recognised by the University and to all holders of a diploma or of a final certificate of the University upon payment of the annual subscription of one guinea. Subscriptions should be paid to the Secretary of the Adelaide University Union (Mr. H. Swales Smith, Union Office, The University).

The Graduates' Union Committee is elected annually to control affairs relating especially to graduate members of the Union.

Meetings of graduate members are held from time to time. The Graduates' Union publishes a Gazette once each term to keep its members informed on University affairs.

Adelaide University Union.

The Union is the social and cultural centre for those University activities not specifically included in the academic syllabus. It endeavours to provide a common meeting ground for all members of the University, that is to say:—(a) Members of the Senate; (b) The Staff of the University; (c) Graduates; (d) Undergraduates.

The objects of the Union are:—

1. to promote the intellectual culture of its members;
2. to represent its members on matters affecting their interests, and to afford a recognised means of communication between its members and the University authorities;
3. generally to secure the co-operation of University men and women in furthering the interests of the University.

The affairs of the Union are conducted by the Union Council and various committees set up by this Council, notably the Union House Committee and the Union Finance Committee.

The membership of the Union Council comprises:

- (a) Two members nominated by the University Council;
- (b) The Registrar of the University;
- (c) Two members nominated by the Staff Association;
- (d) The Warden of the Union;
- (e) Representatives of each major constituent body of the Union.

The Union Secretary and the Union Treasurer are appointed by the Union Council and are both *ex officio* members of it.

The major constituent bodies mentioned above are:—(i) The Graduates' Union; (ii) The Students' Representative Council; (iii) The Sports Association.

Each constituent body of the Union directs a considerable number of activities and may administer any number of subsidiary associations, e.g., societies, sports clubs, etc.

Lunch, morning and afternoon tea, and dinner can be obtained at the Refectory by members of the Union. The George Murray Common Room remains open until 10 p.m., and supper is served from 8 p.m.

In 1926 the Hon. Sir Josiah Symon, K.C.M.G., K.C., gave £9,500 to provide the Lady Symon Building for the Women's Union, which is part of the general University Union. His objects were to secure a common meeting ground and a social as well as an academic centre for women members of the University; to encourage the intellectual development of its members by discussions and debates, and otherwise to provide community and exchange of thought and foster the growth of a corporate spirit among University women; and to mark his own happy personal association with the early work of the University as a member of its Council and its active Committees for eight years.

In 1936 the Hon. Sir George Murray, K.C.M.G., Chancellor of the University, gave £10,000 for a building for the Men's Union. The building provides accommodation for undergraduate activities, offices for the Secretary and the Students' Representative Council, and a room specially assigned to graduates.

The funds for the Refectory building were given by members of the University Council and staff, and by leading citizens. The cloisters which connect the Refectory to the Lady Symon and George Murray Buildings are a war memorial to those who served in the Great War (1914-18).

The Union initiated and sponsors the University Health Service which was the first of its kind in Australia. Because of its rapid development and growth the service is now housed in the University Buildings.

The Adelaide University Women's Union.

Founded July, 1909.

The object of the Union is to promote the common interests of, and to form a bond of union between, past and present women students, and several reunions are held during the year.

The women students now belong to the University Union, but have their own committee of management, known as the Women's Union Committee, to deal with matters relating exclusively to women members of the Union. Payment of the statutory annual fee entitles any woman student to membership of the Union and to the use of the Lady Symon Building.

Adelaide University Students' Representative Council.

The Students' Representative Council is elected by students in August of each year. It is the co-ordinating body for all student activities and is a constituent member of the Adelaide University Union. Its main object is to foster a fuller and more vigorous student life, and it acts as a liaison body between student societies and organizations and the University Union and University authorities.

It publishes the student paper "On Dit", the Union Diary and an annual University magazine. It also organises the annual Commencement and Recuperation Balls and the Orientation Week activities.

The Students' Representative Council is a constituent of the National Union of Australian University Students which comprises the students of all Australian Universities with a membership of some 27,000. The National Union represents students in discussions with Commonwealth Government authorities and the Australian Vice-Chancellors' Committee. Among its annual activities are a National Student Congress, a National Drama Festival, Intervarsity Debates and a National Art Exhibition.

The Students' Representative Council Office is situated at the eastern entrance of the Refectory.

Adelaide University Sports Association.

The Sports Association was formed in 1897, and now includes, as amalgamated clubs, lacrosse, boat, pennant tennis, table tennis, athletics, football, cricket, rifle, baseball, golf, hockey, swimming, boxing and wrestling, rugby, soccer, men's basketball, badminton, women's tennis, women's hockey, women's athletics, women's swimming, women's cricket, and women's basketball and softball clubs, and, as an affiliated club, the non-pennant tennis club.

Its objects include the furtherance of the interests of amateur sport and of University life in general, the care and management of the University Oval and other playing fields, and the control of the constituent clubs. The inter-University sports and the award of Blues are its special province.

The management of the Association is vested in a General Committee, consisting of a President, Deputy-President, Honorary Treasurer, Honorary Assistant Secretary, two representatives appointed by the Council of the University, one representative appointed by the Graduates' Association, four representatives of the Colleges (one appointed by each of St. Mark's, St. Ann's, Aquinas and Lincoln Colleges), a representative appointed by the University Union, a representative of the life members of the Association, the honorary secretary of each amalgamated club, and the Registrar or some permanent official of the University appointed by the Council. There is also a permanent Secretary, who attends at his office at the Union Building from 9 a.m. to 5 p.m. daily, Saturdays excepted.

Membership is open to graduates of the University of Adelaide, or of any other recognised University, and undergraduates of the University of Adelaide, or any person who has taken, or is attending lectures for the purpose of taking a diploma or certificate of the University of Adelaide.

Membership of the Association entitles the member to take full part in the activities of any or all of the Association's constituent clubs, including the use of the oval, the boats and boathouse, and the material used in the various games. The Association thus provides ample facilities for participating in an important aspect of student life.

University Sports Ground.

For many years the Adelaide City Corporation has leased a recreation ground of 10 acres of park lands to the University, in 1946 it leased an additional 9 acres, and in 1954 a further 2½ acres of such land to meet the needs of the greatly increased numbers of University students wishing to take part in the activities of the University Sports Association. All grounds so leased are in constant use by the various clubs of the Association.

A boathouse and a pavilion were erected in 1910. Mr. Barr Smith gave £750 for the erection of the boathouse, and 12 donors (R. Barr Smith, T. E. Barr Smith, F. J. Fisher, Chas. Goode, John Gordon, R. T. Melrose, C. H. Angas, A. J. Murray, Sir George Murray, S. S. Ralli, T. Scarfe, Sir Ernest Shackleton, C.V.O., and the Right Hon.

Sir Samuel Way, Bart.) gave £100 each towards the erection of the pavilion. Many members of the University and other friends also subscribed to the fund for general purposes.

A footbridge across the River Torrens, provided in 1937 by the Misses Lily and Eva Waite, gives direct access from the Union buildings to the recreation grounds.

The Sports Association also controls, with the Director of the Waite Agricultural Research Institute, a recreation reserve of fifteen acres at Waite Park, Glen Osmond. An oval and hockey field have been established on this ground, and a dressing-shed erected.

The Australian Student Christian Movement in The University of Adelaide.

Founded 1890. Reorganised 1896.

The Student Christian Movement is a member body of the World Student Christian Federation.

The aims of the Movement are to confront students with Jesus Christ and His Gospel and to lead them to commit themselves to Him and His way of life; and further, to help them to grow in His likeness and in the understanding of the Christian faith, as well as to unite them in the fellowship of the Church and in the devotion of their whole lives to the service of the Kingdom of God.

The movement welcomes into its Fellowship of worship, study and service, all students, teachers and others who seek God and the truth by which to live.

The Movement arranges periodical conferences, addresses and discussion groups on matters pertaining to the Christian faith as well as social functions and regular morning devotions.

The Australian Student Christian Movement holds an Annual National Summer Conference, which is attended by students from all the Australian Universities and Teachers' Colleges.

Adelaide University Aquinas Society

The aims of the Society are twofold:

- (1) to care for the spiritual and social needs of Roman Catholic graduates and undergraduates;
- (2) to present the Roman Catholic viewpoint within the University on moral, philosophical, and social problems.

Mass is offered each first Friday in the Union Buildings at 5 p.m. and the Rosary is said in the Society's room each day at lunch time and 5 p.m. An Inaugural Mass is celebrated during orientation week, a retreat is conducted towards the end of the second term, and during the year the members assemble for the Annual Communion and on University Sunday and Monastery Sunday for religious exercises.

In addition the Society provides for other occasions when Roman Catholic graduates and undergraduates may gather together and enjoy themselves socially. Such occasions are the summer camp at Christies Beach to which Freshers are especially invited, the Freshers' Welcome, Annual Ball, informal dances and hikes.

To further the second aim of the Society, discussion groups of undergraduates come together each week to learn the teachings of their Faith and its meaning in relation to themselves, their fellow students and the community in which they live. Furthermore, the Society sponsors prominent speakers to address the University at lunch-hour meetings on religious and social problems. General meetings of the Society are held occasionally through the year. There are separate committees for graduates and undergraduates.

All Roman Catholic undergraduates entering upon courses and those already attending the University are invited to take an active part in all these functions.

The Adelaide University Evangelical Union.

The Evangelical Union is a branch of the Inter-Varsity Fellowship, a world-wide association of students formed in 1919 as a development of the Inter-Collegiate Christian Union founded in Cambridge in 1877. Its objects are to uphold the Christian faith, to provide Christian fellowship, and to present the Christian gospel to University students. Members have a personal knowledge and faith in Jesus Christ as Saviour, Lord and God; and claim this knowledge and faith to be the only sure anchorage of life and thought in an uncertain world. They believe His Gospel to be clearly set out in the Bible, and turn to the Scripture for guidance in all matters of Christian faith and conduct.

Weekly Bible study circles, lunch-hour addresses, and daily prayer meetings are held throughout the academic year. The Union also arranges Missionary Teas during term and end-of-term house parties.

The Annual Conference of the Inter-Varsity Fellowship in Australia is held in one of the State capitals in January. All students are welcome at any of these activities. Further inquiries can be made at the Evangelical Union Room in the George Murray Building or from the President or the Secretary.

Lutheran Student Fellowship

The objects of the Lutheran Student Fellowship are to gather together Lutheran graduates and undergraduates of the University, to foster in them an interest in, and a responsibility towards, their Church, and to give them an opportunity to discuss in the light of the Lutheran Faith, the problems common to University students.

Throughout the academic year, regular morning devotions, weekly study circles, fortnightly evening meetings, student services, and occasional week-end conferences are held.

A special meeting for the welcome of Lutheran students entering University courses, is held in the first week of every academic year.

Adelaide University Regiment

The Regiment is an Infantry Battalion of the Australian Military Forces, and is allied with the Royal Ulster Rifles of the British Army.

The training programme is the same as that of other Citizen Military Forces infantry units, but is so arranged that there is a minimum of interference with University studies and activities.

All undergraduates, non-graduating students and members of the School of Mines and of the Adelaide Teachers' College are eligible to enlist in the Regiment. National Service Trainees who are undergoing courses at the University, Teachers' College or School of Mines, are normally drafted to the Unit on completion of their initial period of full-time Army training.

Training during the year consists of at least seven days' home training (two week-end bivouacs, two one-day parades and two night parades) plus fourteen days of camp training which is held every January. In addition, voluntary training is held most Wednesday nights, and during vacations many courses are conducted. Members of the Regiment are also able to attend interstate Army Schools in Victoria, New South Wales and Queensland.

The Commanding Officer is Lt.-Col. R. A. Blackburn, B.A., B.C.L. (Oxf.), and the Adjutant Capt. J. C. Hughes, M.C.

Adelaide University Squadron

The Squadron is a Citizen Air Force Squadron in the Royal Australian Air Force and has been operating for five years. Since the inception of the Squadron, sixty-three Cadets have graduated. On graduation, members are eligible for appointment in the Permanent Air Force, Citizen Air Force Squadron or General Reserve.

The Squadron establishment is as follows:

Flight	No. of Members	Faculty
"A" Flight (Medical)	15	Medicine, Dentistry
"B" Flight (Equipment, Accounting)	10	Economics, Science, Pharmacy
"C" Flight (Administrative, Education and Intelligence)	10	Arts, Economics, Education, Law
"D" Flight (Technical)	25	Science, Engineering
"E" Flight (Radio)	15	Science, Engineering

The Cadets are enlisted for two years with the Squadron, during which they must carry out 28 days' home training and 28 days' continuous training. At the completion of training, final examinations are held and subject to passing these examinations and reaching certain other standards, the Cadets are commissioned and placed on the General Reserve for a period of five years.

Home training parades are held on Tuesday nights during the academic year with the exception of a period of approximately six weeks before the University examinations, when the parades are voluntary. Two fourteen-day continuous training camps are held

during the two-year period. The junior course carry out general service training at a R.A.A.F. Unit in the eastern States, and the senior course at a R.A.A.F. operational base, such as Darwin.

The Headquarters of the Squadron is the C.A.F. Centre, 155 Barton Terrace, North Adelaide. The Commanding Officer is Squadron Leader K. C. Andrews.

Adelaide University Arts Association

The Arts Association is the co-ordinating body for the activities of the various organizations within the Faculty of Arts, such as the French, German, Poetry, and Philosophy Clubs. The Association aims to promote the welfare and cultural interests of Arts students and others, by sponsoring combined evenings in which the affiliated clubs participate, and by inviting distinguished speakers to the University.

Full membership is open to all Arts students; other students are eligible for associate membership.

The Annual General Meeting is held in the third term.

Dental Students' Society of the University of Adelaide.

This Society was founded by students in 1919.

Objects of the Society:—

- (a) to establish and maintain the students' interest in their own profession, with a view to securing their future success as practitioners;
- (b) to promote and conserve the rights of *bona-fide* dental students;
- (c) to preserve the principles of dental ethics;
- (d) to develop, by interchange of ideas, habits of close observation and investigation;
- (e) to cultivate the pleasure derived from personal contact with fellow-students.

General meetings of the Society are held once a month.

Undergraduates of the University studying for the B.D.S. degree are eligible for membership.

Adelaide University Law Students' Society.

The objects of the Society are:—

- (a) to discuss or debate or otherwise deal with any topic of interest to law students;
- (b) to conserve or advance the interests of law students in matters touching their University life or professional career;
- (c) to advance the interests of law students in sport.

The persons eligible to become members of the Society are:—

- (a) any male undergraduate in law or student at law at the University of Adelaide;

- (b) any male person who has been admitted to the degree of Bachelor of Laws or has obtained the Final Certificate in Law at the University of Adelaide;
- (c) any male practitioner of the Supreme Court of South Australia.

The annual general meeting is held shortly after the beginning of lectures; all new law students and intending members are cordially invited to be present.

Ordinary meetings are held on a number of occasions, and precede debates on hypothetical cases argued formally as in courts of law. The debates are set by members of the profession, who preside at the debates and discuss the questions of law involved.

The Adelaide Medical Students' Society.

This Society was founded in 1889. Its chief objects are to further the interests of medical work among students and to promote social intercourse among its members. Six general meetings are held a year, from March to September inclusive, at which papers written by students and graduates are read and discussed, and five clinical meetings at which medical and surgical cases are presented. Various periodicals of interest are taken by the Society, which also publishes its own "Review."

The medical students' ball and dinner are held annually under the auspices of the Society, which also arranges certain sporting fixtures.

All students of medicine of the Adelaide University are eligible for membership, the annual subscription being ten shillings. The officers are elected at the first meeting of the year.

Adelaide University Pharmaceutical Students' Association.

This Association was founded in November, 1923.

Objects:—

- (1) to promote good-fellowship amongst its members;
- (2) to foster interest in pharmaceutical science;
- (3) to provide for lectures, papers, demonstrations, and discussions in any branch of pharmaceutical science.

Membership is open to all students of pharmacy taking lectures or examinations at the University. Meetings are held monthly.

Officers are elected at the first meeting of the year.

Adelaide University Science Association.

The Association was formed in 1891 for the purposes of bringing into closer contact students and others connected with the University who are interested in the various branches of Science, and promoting *esprit de corps* within the faculty and a wider interest in Science by means of periodical meetings.

Activities held throughout the academic year include talks, both in the lunch hour and evening, the annual dinner, the science ball, special orientation activities, excursions and other social functions.

Membership is open to graduate, undergraduate, and non-graduating students in the Faculty of Science, and all such students are invited to attend meetings and to join the Association.

Adelaide University Agricultural Science Association.

Graduates and undergraduates in the Faculty of Agricultural Science are entitled to full membership in this Association; Associate membership, entailing half fees and all privileges of full membership except the proposing of and voting on motions, is open to all other undergraduates of the University.

The objects of the Association are to encourage a broad interest in agriculture amongst the members, and to foster *esprit de corps* within the faculty.

Social Science Students' Association.

The aim of the Association is to encourage and foster interest in Social Science as a profession and friendship between the students of Social Science in the University.

The Association holds meetings and week-end conferences with guest speakers on topics of special interest to intending social workers, the students being encouraged to mix socially and to exchange ideas.

Anthropological Society of South Australia.

The Society was formed in June, 1926. Its object is the study of Anthropology with special reference to (1) knowledge of the aborigines of Australia and (2) their preservation.

The Society consists of ordinary members, honorary life members, life members and honorary corresponding members. All those interested in Anthropology are eligible; new members must be nominated by two members and are elected by ballot.

Meetings are held monthly, except in December and January, at the University.

President: Miss G. D. Walsh.

Hon. Secretary: Dr. A. D. Packer, Department of Anatomy, University of Adelaide.

The Classical Association of South Australia.

President: Professor J. A. FitzHerbert.

Hon. Secretary: A. French, M.A., The University.

The objects of the Association are:—

- (a) to impress upon public opinion the claim of Classical studies to an eminent place in the national scheme of education;
- (b) to improve the practice of Classical teaching by free discussion of its scope and methods;
- (c) to encourage investigation and to call attention to new discoveries;

- (d) to create opportunities for friendly intercourse and co-operation among all lovers of Classical learning in this country.

All graduates of any recognised University, and all who are interested in Classical studies, are eligible for membership.

The Economic Society of Australia and New Zealand (South Australian Branch).

The Society was founded as a result of a resolution of Section G of the Australasian Association for the Advancement of Science at its Adelaide meeting in 1924. The South Australian Branch was founded at the University on 21st August, 1925.

Its chief object is the advancement of economic knowledge by

- (a) the publication of research work;
- (b) the discussion of economic problems.

The Central Council of the Society publishes a journal twice annually called *The Economic Record*.

The Society holds about nine meetings a year, at which lectures are given, papers are read, or discussions on current economic topics are held. Questions are invited at the conclusion of all lectures, and discussion is encouraged on every occasion. The annual meeting is held in April.

The annual subscription is £1 15s. for ordinary members and £1 2s. 6d. for student and non-resident members. Members receive a copy of each number of *The Economic Record*; members may also receive a copy of *The Australian Quarterly* or *The Economic Journal* on payment of an additional fee of 12s. for *The Australian Quarterly* and £1 6s. 6d. for *The Economic Journal*.

President: R. L. Mathews, B.Com.

Hon. Secretary and Treasurer: J. G. Medwill, B.A., The University.

The Medical Sciences Club of South Australia.

This society was founded in 1920 for the purpose of enabling those interested in the sciences fundamental to medicine to meet together from time to time for the purpose of discussing brief communications by members. Abstracts of the communications presented to the Club are duplicated and circulated to members and are forwarded by the Secretary to *The Medical Journal of Australia* for publication therein.

The Australian Journal of Experimental Biology and Medical Science was founded by the Club in 1924, but since its endowment in 1926 by Sir Joseph Verco, responsibility for the Journal has been accepted by the University.

Meetings are held at 8 p.m. on the first Friday of every month, March to December inclusive, except those which fall on a public holiday.

The members of the executive committee, consisting of the President, Vice-President, Secretary and Treasurer, and five Councillors, are elected by nomination and ballot at the first meeting of each

year. The amount of the annual subscription is 7/6. Members receive *The Australian Journal of Experimental Biology and Medical Science* if they desire it, on payment of an additional fee of £1. The subscription to the Journal for non-members is £2 per annum.

New members must be proposed by two members in writing to the Secretary, and such nominations are announced by the Secretary at the next general meeting. The names of new members thus nominated are submitted by the Secretary, together with the notifications of the next succeeding meeting, at which the nominations are confirmed or rejected by ballot, a three-fourths majority of members voting being required to elect.

President: Professor H. N. Robson, M.B., B.S., F.R.C.P.

Hon. Secretary: H. R. Gilmore, M.B., B.S., M.R.C.P.

Hon. Treasurer: L. H. May, Ph.D., Waite Institute.

The Australian Journal of Experimental Biology and Medical Science.

This Journal was founded in 1924 by the Medical Sciences Club for the purpose of publishing the results of original work in sciences ancillary to medicine. The pioneering work in connection with the establishment of the Journal was done mainly by the late Professor T. Brailsford Robertson, who was also its first editor.

The Journal was financed originally by a grant from the University and from the revenue of the Club, but as the scope of the Journal extended, further finance became desirable. In 1926 Sir Joseph Verco made a gift to the University ". . . to be applied to or towards the encouragement of research in the medical sciences and the promotion of education therein within the University by maintaining or supporting the publication of *The Australian Journal of Experimental Biology and Medical Science* or such other journal established or to be established for the same or similar purposes or for the publication of research work in the said sciences in such other manner as the Council may determine. . . ." The University then assumed responsibility for the Journal, the Medical Sciences Club maintaining a general interest in it.

The members of the Board of Management are all resident in Adelaide, and the Board is assisted in the selection of papers and in matters of policy by a panel of interstate workers in the field of Medical Science.

Contributions are received from research centres throughout Australia. The papers embody results of original research of an experimental nature in bacteriology, biochemistry, genetics, immunology, medicine and surgery, pathology, parasitology, pharmacology, and physiology.

The Journal is issued every two months and the subscription is £3 a year.

Editor-in-Chief: Professor Sir Mark L. Mitchell; Co-Editor, Professor G. M. Badger.

PUBLIC EXAMINATIONS IN THEORY AND PRACTICE OF MUSIC

REGULATIONS

1. Public Examinations in the theory and practice of Music shall be held in the city of Adelaide and at such local centres and other places as the Council may determine; these examinations shall be held at such times as the Council may direct.

2. Candidates shall be admitted to the examinations without restrictions as to age or sex.

3. The Faculty of Music, or some other body to be duly constituted shall, with the approval of the Council in each instance, make all necessary arrangements for the holding of the examinations, appoint examiners and determine their tenure of office and the duties to be performed by them, determine the scale of remuneration to be paid to the examiners, the fees and charges to be paid by candidates for the examinations, and settle other details incidental to the holding of the examinations.

4. Schedules defining as far as may be necessary the range of the examinations shall be published not later than the 31st day of January, in each year.

Allowed 8th August, 1906.

LICENTIATE IN MUSIC FOR TEACHERS AND EXECUTANTS

NOTE.—The Syllabus for these Examinations is published in a separate pamphlet for free distribution. Copies may be obtained on application to the Registrar.

PUBLIC EXAMINATIONS (MUSIC) SCHOLARSHIPS AND PRIZES

REGULATIONS

SCHOLARSHIPS.

1. Two scholarships, tenable for three years, one in the theory and the other in the practice of music, shall be offered annually at the examinations of the Australian Music Examinations Board held in South Australia.

The scholarship in theory of music shall exempt the holder from payment during the tenure thereof of all fees for lectures and examinations in the course for the degree of Bachelor of Music.

The scholarship in practice of music, of the total value of £50, shall, subject to the conditions in these regulations, be paid in equal instalments at the beginning of each year of tenure. The scholar must devote the proceeds of the scholarship to his further education in the practice of music, and he may receive instruction from any teacher or in any institution approved by the Council. The first payment shall be made on the production of a certificate from a

teacher of music or an institution previously approved by the Council, that the scholar has duly enrolled for instruction.

*2. Candidates who at either the May or September examinations obtain honours or credit in the Seventh Grade in theory, and have also passed an examination in practice of music of the standard of the Fifth Grade at least, shall be eligible to compete for the scholarship tenable in the course for the degree of Bachelor of Music, and candidates who obtain honours or credit in the Seventh or Sixth Grade in the practice of music, and have also passed an examination in theory of music of the standard of the Fourth Grade at least, shall be eligible to compete for that awarded for the practice of music. The scholarships shall be awarded to the candidates showing the greatest musical promise at a special examination to be held in November or December each year. Candidates who are eligible must enter for the special examination on the prescribed form on or before 1st November, and sign an undertaking that they will accept the scholarship and conform to the conditions prescribed if elected. The fee for the special examination shall be 10s. 6d.

3. No candidate shall be eligible to compete for either of these scholarships who holds, or has held, a scholarship or prize tenable for three years for the same subject at the Elder Conservatorium, or who has passed the first year of the course either for the Diploma in Music or for the degree of Bachelor of Music.

No person shall hold more than one of these scholarships at the same time, and a scholarship shall not be awarded a second time to the same candidate for the same subject.

4. The limits of age for candidates shall be as follows:

For Singing, Organ, and Violoncello	- -	24 years
For Pianoforte and Violin	- - -	21 years
For Theory of Music	- - -	25 years

on the thirty-first day of December in the year in which the examination is held.

5. In the event of only one candidate being eligible to compete for either scholarship, the Council may, on the recommendation of the examiners, dispense with the special examination.

6. Every holder of a scholarship tenable for the degree of Bachelor of Music, shall, each year, present himself for the appropriate examination, and every holder of a scholarship tenable for the practice of music shall, at the end of the first or second years of its tenure, present a satisfactory certificate of progress and regularity of attendance from his teacher. Furthermore, he shall, if required, give practical proof of such progress. Failure to pass any such examination or test, or to present such certificate, shall forthwith determine the tenure of the scholarship, unless the Council shall otherwise decide.

7. A scholarship may also be summarily determined at any time if, in the opinion of the Council, the holder of it be guilty of misconduct.

* Allowed 16th December, 1948, and amended 14th December, 1950.

PRIZES

8. Each year a sum of not more than £55 will be awarded in prizes in the various grades of theory and practice of music, of musical perception, and of the art of speech, to candidates adjudged by the examiners as showing outstanding ability and promise. The recommendations shall be set out in a report by the examiners to the Music Examinations Board, which will make recommendations to the Council of the University.

9. The awards shall be distributed over as many grades as may be considered advisable with the object of encouraging promising pupils at all stages of the A.M.E.B. scheme.

*10. No candidate shall be considered in these awards whose age is not given on the examination entry form. Unless in exceptional circumstances, prizes shall not be awarded in pianoforte or violin in the First, Second, Third, Fourth and Fifth Grades to candidates who have attained the ages of 10, 12, 13, 14 and 15 years respectively on the thirty-first day of December in the year of the examination. No candidate shall be awarded a prize more than once in the same grade.

11. If at any time it is deemed by the Board to be necessary a special examination will be held to decide an award.

LICENTIATE PRIZE

12. A prize of fifteen guineas shall be awarded each year to the best South Australian candidate who passes as an executant in the Licentiate Examination (Music); provided that if the examiners report that no candidate is of outstanding merit the prize shall lapse for that year.

13. The prize shall not be awarded to the same person more than once.

• Allowed December, 1948

Regulations 1, 3, 4, 5, 6 and 7 allowed 30th November, 1933. Regulations 8, 9, 11, 12 and 13 allowed 11th December, 1941.

SCHOLARSHIPS— Awards

For previous Awards, see Calendars from 1910.

- 1951 Stubbs, Ruth Margaret (Practice)
- 1952 Forsyth, Jeanette (Practice)
- 1953 { Curry, Audrey Frances (Practice)
- { Stubbs, Ruth Margaret (Theory)
- 1954 { Cooper, Philip Lindsay (Theory)
- { Chappell, Glenys (Practice)
- 1955 Terry, Athalie May (Practice)

LICENTIATE PRIZE—

For previous Awards, see Calendars from 1942.

- 1950 No award
- 1951 No award
- 1952 Griggs, Arden Michael
- 1953 No award
- 1954 Forsyth, Jeanette
- 1955 No award

PRIZES—

For previous Awards, see Calendars from 1945

Awards in 1953:

(a) *Practice of Music.*

Seventh Grade: Tobin, Ashleigh Hambridge
Chappell, Glenys Melba
Porter, James Lincoln
Jewell, John

Sixth Grade: Zweck, Coral Joan
Smith, David Aitchison
Kaesler, Joy Marlene

Fifth Grade: Pahl, Peter John
Barratt, Lindsay John

Fourth Grade: Johnson, Annetta Lindsay
Porter, David
Ellis, Maureen Elizabeth

(b) *Theory of Music.*

No award.

Awards in 1954:

(a) *Practice of Music.*

Seventh Grade: Smith, David Aitchison

Sixth Grade: Page, Hope Marie
Levy, Juliette
Barratt, Lindsay John

Fifth Grade: Porter, David
Deutscher, Rhyll
Turnbull, Patricia Irene
Wesley-Smith, John Jeremy

Fourth Grade: Perriam, Judith
McMutrie, Peter Roderick
Cooper, Janice Beth

Awards in 1955:

(a) *Practice of Music.*

Seventh Grade: Barratt, Lindsay John
Hutchesson, Margaret Joy
Porter, Brian

Sixth Grade: Terry, Athalie May
Dost, Glenys Rae
Porter, David

Fifth Grade: Johnson, Julie Fay Lindsay
Butler, Ian John
Coulter, Zanette
Burr, Marilyn

Fourth Grade: Cmrlec, Margaret Anne
Mattison, Barbara
Elvey, Judith Ann

The Eva Lines Memorial Prize.**RULES.**

Whereas the late Eva Lines has bequeathed to the University the sum of £500 for the purpose of founding a pianoforte scholarship (or prize) to be called "The Eva Lines Memorial Scholarship (or Prize) for Pianoforte," it is hereby provided that:

1. A prize to be called The Eva Lines Memorial Prize shall be awarded annually on the results of the Fifth and Sixth Grade September-October examinations in Pianoforte conducted in South Australia by the Australian Music Examinations Board.

2. To be eligible for the Prize, a candidate shall be under the age of seventeen years on the 31st day of December in the year in which the examination is held.

3. The Prize shall be awarded to the candidate who, being eligible, is considered by the examiners most worthy to receive the award.

4. The value of the Prize shall be £15, or such other sum as the Council may from time to time determine.

5. The Prize shall not be awarded to any person more than once.

6. These rules may be varied from time to time by the Council, but the title and the purpose of the foundation shall not be changed.

Award:
1955 McMutrie, Peter Roderick

CALENDAR
OF
THE UNIVERSITY OF ADELAIDE
FOR THE YEAR 1957

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ANNUAL REPORT FOR THE YEAR 1956

To His Excellency, Air Vice-Marshal Sir Robert Allingham George, K.C.V.O., K.B.E., C.B., M.C., Governor in and over the State of South Australia.

The Council of the University of Adelaide has the honour to present to Your Excellency the following report for the year 1956:

INTRODUCTION

The year 1956 saw the beginnings of three developments within the University which will in due course have their effects far beyond the confines of the University.

The Chair of Architecture, established late in 1955 at the request of, and with splendid financial support from, the South Australian Institute of Architects, was filled by the appointment of Mr. R. A. Jensen, Director of Housing and Borough Architect for the Metropolitan Borough of Paddington. Professor Jensen arrived in Adelaide in December and is now developing his plans for the constitution and work of the Department of Architecture within the University. The plans should mature during 1957 and come into operation in 1958.

In recent years there has been a great and rapid increase in the importance of, and demand for, technological skills. An important step in the development of technological studies and in meeting the demand for skilled technologists in South Australia was taken during the year when the University and the South Australian School of Mines and Industries reached an agreement under which the School will provide the staff and teaching in a wide variety of technological studies and the University, being satisfied with the scope and standard of the courses, will recognise them by admitting successful candidates to the degree of Bachelor of Technology. The degree will carry the same status and privileges as any other ordinary degree in the University.

The third notable event was the promise by an anonymous benefactor of £15,000 a year, to begin in 1958 and to continue indefinitely, for the development of teaching and research in the clinical subjects of the medical school. Such a private benefaction for annual income is without parallel in the history of the University.

The University was represented at the centenary celebrations of the University of Melbourne in August by the Chancellor and the Vice-Chancellor. To our great pleasure and satisfaction the University of Melbourne conferred the Degree of Doctor of Laws, *honoris causa*, upon the Chancellor, and the Degree of Doctor of Agricultural Science, *honoris causa*, upon Professor J. A. Prescott, Professor Emeritus of Agricultural Chemistry and former Director of the Waite Agricultural Research Institute.

2. THE COUNCIL AND THE SENATE

In November Professor J. G. Cornell, Professor L. G. H. Huxley, Mrs. H. M. Lewis, Dr. Helen Mayo, and Mr. W. M. C. Symonds retired from the Council by effluxion of time. Mrs. Lewis did not offer herself for re-election and the Senate elected Professors Cornell

and Huxley, Dr. Mayo, Mr. Symonds and Mr. K. H. Milne to fill the five vacancies. It also re-elected the Honourable Sir George Ligertwood its Warden and Mr. V. A. Edgeloe its Clerk.

In August Parliament re-appointed Mr. G. T. Clarke, the Honourable L. H. Densley and the Honourable Sir Frank Perry as members of the Council. It also appointed Mr. D. A. Dunstan and Mr. C. L. Laucke in place of Mr. J. S. Clark and Mr. J. L. Travers.

It is a source of special pleasure to the University that Her Majesty the Queen conferred the honour of Knighthood upon Professor Mark Mitchell, Deputy Vice-Chancellor and Professor of Biochemistry, in the recent New Year Honours.

3. OBITUARY

The Council records with deep regret the deaths during the year of Sir Raymond Kelly, Dr. A. J. Schulz, Dr. B. Smeaton and Mr. C. Q. Williams.

Sir Raymond Kelly graduated in Law in 1920 and subsequently became first a Judge and later Chief Justice of the Commonwealth Court of Conciliation and Arbitration.

Dr. Schulz was Lecturer in Charge of Education in the University from 1910 to 1948 and, after his retirement from that office, continued to act as Part-time Lecturer in Educational Psychology until 1955. He was also examiner and part-time tutor and lecturer in German from 1909 to 1951.

Dr. B. Smeaton was one of the early graduates in the Medical School and had been actively associated with teaching in the Faculty of Medicine from 1920 to 1933.

Mr. Williams died suddenly in Sydney on December 31. He had been Principal Teacher of Singing in the Elder Conservatorium of Music since 1948.

4. THE FACULTY OF ARTS

Resignations: Professor A. N. Jeffares, Jury Professor of English Language and Literature since 1951, on his appointment to the Chair of English in the University of Leeds; Dr. A. J. deB. Forbes, Lecturer in Political Theory since 1954, on his election to the House of Representatives in the Commonwealth Parliament; Dr. R. P. Draper, Lecturer in English.

Appointments: Dr. L. B. Brown, Lecturer in Psychology; Mr. G. R. Cochrane, Lecturer in Geography; Mr. R. L. Reid, Lecturer in Political Theory; Mr. F. H. Mares, Lecturer in English; Mr. Wallace Robson, of Lincoln College, Oxford, as Visiting Lecturer in English.

Visitors: Professor Gilbert Ryle, Waynflete Professor of Metaphysical Philosophy in the University of Oxford, who gave the first series of Gavin David Young Lectures in Philosophy; Mr. James McAuley, Dr. Goldberg, and Mr. J. A. Farrell to the Department of English; Associate Professor Kathleen Fitzpatrick, of the University of Melbourne, to the Departments of History and English; Mr. J. N. Jennings, of the Australian National University, to the Department of Geography; Mr. Claude Green, of Clemson College, South Carolina, to the English Department under the Fulbright Scheme.

Subjects of research: The philosophy of science; the philosophy of religion; Elizabethan drama; scientific prose; South Australian history; the English economy in the eighteenth century; English general history in the nineteenth century; the historical geography of the Pacific; the County of Hindmarsh; non-metropolitan industrialisation in South Australia; the history and language of the South Australian Germans; 16th Century German drama; Eckermann's *Conversations with Goethe*; aspects of literary philosophy in the eighteenth century; a survey of modern German literature; the thought of the later Hofmannsthal.

Gift: £300 from Mrs. L. A. Ohlstrom to establish the Weimar-Ohlstrom Prizes in German.

Study leave: Professor A. N. Jeffares, Jury Professor of English Language and Literature, during the first half of the year; Professor W. G. K. Duncan, Professor of History and Political Science, beginning in December; Mr. B. L. D. Coghlan, Senior Lecturer in German, also beginning in December.

Staff distinctions: Dr. A. Grenfell Price was elected Honorary Secretary of the Australian Humanities Research Council, and Mr. T. G. H. Strehlow a member.

Other: Psychology was separated from Philosophy and constituted a separate department.

5. THE FACULTY OF ECONOMICS

Visitors: Professor M. G. Kendall, of the London School of Economics; Professor B. U. Ratchford, Professor F. de Vyver and Professor M. L. Black, of Duke University; and Professor J. E. Meade, of the London School of Economics, who gave the Joseph Fisher Lecture on *The General Agreement on Tariffs and Trade*.

Subjects of research: An economic survey of Murray swamps dairying area; the effects of inflation on company profits and finance; economics of the Australian transport industry; Government accounts and social accounting.

Courses: The schedules for the ordinary and honours degrees were revised. Beginning in 1957 candidates may give major emphasis in their selection of subjects for the degree either to general economics or to commercial studies; a new third-year course in Economic Development will be given for the first time in 1958 or 1959; and the four courses in Accountancy and the three courses in Law have been reconstructed.

Summer School: In February a very successful one-day Summer School was held, the general subject being *Business and Society*. The papers given by Professor Karmel, Dr. A. W. Meadows and Mr. R. L. Mathews were subsequently published, together with a selection of contributions to the discussion that followed each paper, in a booklet.

Other: Commercial Studies was constituted a separate department.

6. THE FACULTY OF SCIENCE

Resignations: Dr. P. R. Jefferies, Lecturer in Organic Chemistry, on appointment as Senior Lecturer in the University of Western Australia; Dr. A. R. Johnson, Lecturer in Biochemistry, on appoint-

ment as Project Leader in the Anti-Oxidant Research Unit in the Department of Physiology.

Appointments: Dr. C. A. Hurst, Senior Lecturer in Mathematical Physics; Dr. S. W. Kennedy, Lecturer in Physical and Inorganic Chemistry; Dr. G. E. Lewis and Mr. W. H. F. Sasse, Lecturers in Organic Chemistry; Dr. P. E. Madge, Research Fellow in Animal Ecology (under a grant from the Wool Industry Fund); Dr. Elisabeth Neville, Lecturer in Biochemistry.

Subjects of research: Upper atmospheric winds; meteor astronomy; motions of electrons and ions in gases; geophysics; biophysics; the physical chemistry of high polymers and of macromolecules of biological interest; co-ordination complexes in inorganic chemistry; the chemistry of the cancer-producing substances and their formation at high temperatures; the synthesis of polycyclic aromatic compounds; the applications of activated metal catalysts to the preparation of organic substances; the applications of ultraviolet and infra-red spectroscopy; the synthesis of heterocyclic compounds; the stereochemistry of catechins; the general fields of mineral nutrition, ecology and taxonomy; studies on marsupial hair; the biology of marsupials, especially studies on the physiology of reproduction; the ecology of the snail *Helicella*; the taxonomy and physiology of sipunculids; studies on the biology of the intermediate host of *Fasciola hepatica*; ecology of the mealybug, *Pseudococcus*; the biology of diapause in insects; the taxonomy of parasitic nematodes; life cycles of trematodes; studies on the composition of nuclei; the physiology of cytoplasmic granules in the gut mucosa; the neuromuscular physiology of *Ascaris* and earthworms; studies on the central nervous system of lizards; physiology of free-living nematodes; the biochemical activity of the anthelmintic phenothiazine; studies of the physiology of exsheathment of third-stage nematode larvae; iodine metabolism in lower chordates; oxidative phosphorylation and respiration in micro-organisms; inheritance in tetraploid tomatoes; genetics of *Echium plantagineum*; cytogenetics of *Lythrum flexuosum*; inheritance of heterostyly in *Oxalis pescaprae*; genetics of eye abnormalities in the mouse; problems of enumeration in genetics; inheritance in tetraploid maize; genetics of flax rust; rust resistance in flax; formaldehyde as a chemical mutagen in *Drosophila*; analysis of the inheritance of quantitative characters in *Arabidopsis thaliana*; fertility in *Neurospora crassa*; mapping of mutants of *Neurospora crassa* requiring histidine; investigation of mutants of *Neurospora crassa* inhibited by histidine.

Gifts: A valuable X-ray equipment for the Department of Physics from Dr. Mary Burnell; grants of £400 each from Monsanto (Australia) Ltd. for the Departments of Organic Chemistry and Physical and Inorganic Chemistry; a grant of \$4500 from the Damon Runyon Fund in U.S.A. for Cancer Research in the Department of Organic Chemistry; £300 from the Clarence River Basin Oil Exploration Company for furniture and equipment in the School of Geology; £100 from Mr. T. S. Wilson for the furnishing of a Seminar Room in the Department of Zoology.

Visitors: Professor F. Llewellyn Jones of the University College of Swansea and Professor J. B. Warren of the University of British Columbia to the Physics Department; Dr. Mansel Davies of the

University College of Aberystwyth to the Department of Organic Chemistry; Professor F. J. Turner of the University of California to the School of Geology; Professor L. Emberger of the University of Montpellier, Professor James Bonner of the California Institute of Technology and Dr. R. Scott Russell of the University of Oxford to the Botany Department; Mr. I. Sommerville and Mr. A. Ryan of the C.S.I.R.O. Division of Animal Health to the Department of Zoology; Dr. A. M. Clark, Reader in Genetics in the University of Melbourne, to the Department of Genetics.

Study leave: Dr. W. G. Elford, Lecturer in Physics; Dr. R. L. Specht, Senior Lecturer in Botany.

Staff distinctions: Professor Huxley was elected to the Council of the Australian National University in April; Professor D. O. Jordan gave a lecture to the International Symposium on Macromolecular Chemistry held in Israel in April; Professor Badger gave the Liversidge Research Lecture for 1956 for the Royal Society of New South Wales; Dr. H. B. S. Womersley, Senior Lecturer in Cryptogamic Botany was awarded the Edgeworth David Medal by the Royal Society of New South Wales for "outstanding contributions on the marine algae of Southern Australia"; Professor J. G. Wood was elected a member of the Council of the Australian Academy of Science.

Outside grants: From the Radio Research Board for work in the Department of Physics; from C.S.I.R.O., the Rural Credits Fund, the George Aitken Research Trust, the Wool Research Fund, for work in the Department of Zoology; and the Harbours Board of South Australia made available premises at the Outer Harbour which will be used as a Marine Biological Research Laboratory. Imperial Chemical Industries of Australia and New Zealand made a substantial grant towards the cost of Professor Jordan's visit to Israel referred to above.

Other: Mr. S. J. Edmonds, Senior Lecturer in Zoology, arranged a one-week course in Animal Biology for teachers; the course proved a success and it is likely that it will be repeated annually.

Special equipment for measuring winds by means of meteor trails was designed and constructed in the Physics Department for use at Mawson during the International Geophysical Year.

The two research scholarships offered annually by the Royal Commissioners for the Exhibition of 1851 to Australia were awarded in 1956 to Adelaide candidates: Dr. Barbara Hall (Physics) and Dr. A. L. Hunt (Biochemistry).

7. THE FACULTY OF ENGINEERING

Resignation: Dr. P. O. A. L. Davies, Senior Lecturer in Mechanical Engineering, on appointment to a senior research fellowship in the University of Southampton.

Appointment: Mr. G. H. Newstead, Reader in Electrical Engineering.

Study leave: Professor F. B. Bull, Professor of Civil Engineering; Mr. R. Culver, Senior Lecturer in Civil Engineering; Mr. R. G. Barden, Senior Lecturer in Mechanical Engineering; Mr. J. P. Morgan, Reader in Mining Engineering.

Staff distinctions: The Council of the Institution of Engineers of Australia awarded the R. W. Chapman Medal to Professor Bull; a paper entitled "An Electrical Resistance Network Analogue for the Solution of Moment Distribution Problems" published by Mr. G. Sved in the Australian Journal of Applied Science attracted Australia-wide interest; Professor H. H. Davis visited the Universities of Malaya and Indonesia on a tour concerned with the employment of graduates in oilfields engineering in Borneo, Malaya and Indonesia.

Subjects of research: The manufacture of concrete from South Australian aggregates; space frames for transmission towers; waves; stresses in shell roofs; interconnected bridge girders; physical properties of the foundation clays of Adelaide; network analyser; analogue computer; studies on marine propeller vibration; gas flow pulsation attenuation; vehicle suspension control; vibratory feeding of pulverised material; fatigue in metals and bearings.

Gifts: A special arrangement was made with the Engineering and Water Supply Department for the installation of a large capacity testing machine in the Department of Civil Engineering; many firms contributed towards the cost of concrete research and the construction of a special pump chamber in the Robin Laboratories; the Electricity Trust of South Australia made a grant of £18,000 for the construction of a network analyser for stability studies, and the Commonwealth Department of Supply continued two major grants for aerials and servomechanisms research in the Department of Electrical Engineering.

8. THE FACULTY OF LAW

Resignations: Professor R. A. Blackburn resigned from the Bonython Chair of Law as from August 31, 1957; Mr. G. H. L. Fridman, Senior Lecturer in Law, resigned in August on his being appointed to a research fellowship in an American university.

Study Leave: Dr. D. P. O'Connell, Reader in Law.

Visitors: Professor Willard H. Pedrick of Northwestern University, Chicago. The annual conference of the Australian Universities' Law Schools Association was held in Adelaide in August, when representatives from every Australian Law School were present.

Research: The law of the sea; contract. Dr. O'Connell's book on "The Law of State Succession" was published by the Cambridge University Press, and Dr. O'Connell was awarded the Bonython Prize for it.

9. THE FACULTY OF MEDICINE

Staff distinctions: Professor H. N. Robson acted as Guest Lecturer during the Royal Perth Hospital Week and during the Sydney Hospital Week; at the request of the Commonwealth Government he was a member of a University Mission to study and report on conditions in medical schools in Indonesia. Professor A. A. Abbie was external examiner in Anatomy for the University of Otago.

Visitors: Professor R. R. H. Lovell, of the University of Melbourne; Sir Lionel Whitby, of Cambridge; Professor L. J. Witts, of Oxford; Dr. J. H. Sheldon, of Wolverhampton; Dr. W. S. Copeman, of London; Professor B. T. Mayes, of the University of Sydney.

Research: Haemorrhagic disorders and a new anticoagulant drug; acute and chronic arsenical poisoning; a hay fever desensitisation technique; the relationship between alimentary lipaemia and arteriosclerosis; thyroid function in acute stress reaction in the human being; the uterus following caesarean section operations; sodium and potassium excretion in saliva in cases of abnormal pregnancy; some aspects of striae gravidarum; the causes of foetal abnormalities; the aboriginal skull, with special reference to the teeth and jaws; problems of aboriginal child growth; problems of aboriginal pigmentation.

Gifts and grants: The National Health and Medical Research Council made a grant to support research by Dr. B. S. Hetzel on thyroid function; the Wenner-Gren Foundation of New York made a grant of \$2000 to the Department of Anatomy towards the cost of an anthropological expedition to Central Australia.

10. THE WAITE AGRICULTURAL RESEARCH INSTITUTE

Director: Dr. James Melville assumed duty as Director on February 1.

Resignation: Dr. C. S. Piper, Reader in Soil Chemistry, who was one of the original members of the staff of the Institute in 1925, on his appointment as a Senior Principal Research Officer with C.S.I.R.O.

Appointments: Dr. R. K. Morton, of the University of Melbourne, Waite Professor of Agricultural Chemistry; Dr. J. P. Quirk, of C.S.I.R.O., Reader in Soil Science; Mr. H. V. Jenkins, Senior Agrostologist; Mr. W. G. Allden, Research Fellow in Animal Production (under a grant from the Wool Industry Fund); Mr. D. A. Maelzer and Dr. P. W. Miles, Entomologists; Mr. L. D. Crawford, Research Fellow in Entomology; Dr. L. Paleg, Plant Physiologist.

Study leave: Mr. D. E. Symon, Systematic Botanist; Dr. N. T. Flentje, Senior Plant Pathologist.

Subjects of research: Fundamental investigations into the nature and properties of plant viruses, especially the interactions between strains, and biosynthetic pathways in normal and virus infected plants; negative absorption of chloride ions by large lattice molecules; phosphate potentials in soil and swelling of soils and clays; plant breeding; species and strain studies with pasture plants; competitive relationships within pasture swards; the influence of soil oxygen supply on plant growth; the ecology of earthworms in a Mediterranean environment; the biology, causes of plagues, and control measures of two major insect problems of pastures; the biology of aphids, scale insects, and plague caterpillars; increasing resistance of codling moth to DDT; the structure and function of the layers of the insect integument; additions and revisions of the fungi of Australia; the Meliolineae; root diseases caused by *Rhizoctonia solani*; the influence of excretions of plant roots on attack by pathogenic fungi; gummosis of apricot; seed transmission of plant virus diseases; virus diseases of stone fruits and of vines in South Australia; seasonal activity of fungi in the soil; effect of certain fumigants on fungi in the soil; plant diseases caused by species of *Pythium*; the influence of environmental factors on the carbohydrate nutrition of plants, especially barley and tobacco; the mechanism of action of plant growth-regulators especially in relation to bulbous weeds.

Grants from outside sources: £200 a year for five years from Imperial Chemical Industries of Australia and New Zealand; £5,400 a year for three years from the Barley Improvement Trust Fund; £1,000 from I.C.I.A.N.Z., £100 from Shell Chemical (Australia) and £50 from Henry York towards the cost of a new insectary.

11. THE ELDER CONSERVATORIUM OF MUSIC

Death: Mr. C. Q. Williams, Principal Teacher of Singing since 1948.

Leave of absence: Mr. Max Worthley, Teacher of Singing, during the second and third terms; Mr. Lance Dossor, Principal Teacher of Pianoforte, during the third term.

Concerts: Several student concerts and a series of senior student solo recitals; a series of concerts in the Bonython Hall for the University Music Society; the usual series of Sunday afternoon concerts throughout the winter; performances of "Bethlehem" in the Bonython Hall by the Opera Group under the direction of Miss Barbara Howard; a staff concert for members of the annual conference of the Agricultural Bureau of South Australia; a staff concert in aid of the Lord Mayor's Flood Relief Appeal; a number of country concerts by members of the staff and advanced students; a programme of music for massed violoncellos as a tribute to Pablo Casals on his 80th birthday.

Visitors: The Pascal String Quartet of Paris; Mr. Bernard Shore, Her Majesty's Chief Inspector of Music in Schools of Great Britain; the Australian Opera Company, a number of whose principals gave one of the Sunday afternoon concerts; Mr. Frank Hutchens and Mr. Lindley Evans of the New South Wales Conservatorium of Music; Mr. John Glickman and Miss Sybil Copeland, who gave one of the concerts for the University Music Society.

Gifts: Books and music from Augener Ltd., London, Boosey and Hawkes, Sydney, Allan and Co., Melbourne, and the Oxford University Press; £1,860 raised by public subscription to establish the Athol Lykke Postgraduate Award in Music.

12. THE BOARD FOR ANTHROPOLOGICAL RESEARCH

Professor T. D. Campbell led two expeditions to Yuendumu, one in January and the other in August. The first expedition was concerned particularly with the dental and optical conditions of the native aborigines of the area. The August expedition undertook field research on the dental and medical condition and associated features of Central Australian aborigines.

Also in August Professor A. A. Abbie led an expedition to Haasts Bluff and Areyonga where the anthropology of the aborigines of the Njalia and the Western Desert Pintubi tribes was studied.

13. VISITORS

Visitors to the University included: Sir Charles Darwin, former Director of the National Physical Laboratory in the United Kingdom; Mr. T. S. R. Boase, President of Magdalen College, Oxford; Professor Arnold J. Toynbee, Research Professor of International History in the University of London, who was the Dyason Lecturer for 1956 for the Australian Institute of International Affairs.

Fulbright Visitors: Miss F. A. Benedict, Zoology; Mr. D. E. Glover, English; Mrs. D. E. Glover, Genetics; Dr. Barton Milligan, Organic Chemistry; Professor Esther Twente, Social Science.

14. THE BARR SMITH LIBRARY

Accommodation: Both the immediate and the long-term needs of the Library are being investigated by a special committee. In the meantime, island shelving in the Reading Room will provide space for 10,000 more volumes on open access and, by dividing the room into six areas, will give readers more privacy than they have had in the past.

Retirement: Miss M. E. Deegan, Head of the Periodicals Department, after 43 years' service in the Library.

Appointment: Mr. D. L. Jenkins, Assistant Librarian in charge of Acquisitions.

Gifts: 104 volumes of modern American literature from the U.S. Information Service; 296 volumes of nineteenth century literature, supplementing a previous gift of 800 volumes, from Mrs. V. G. Steele; books and periodicals from Mr. W. H. Bagot, Professor J. B. Cleland, Mrs. C. E. Fenner, Dr. Colin Gurner, Mr. B. D. W. Hocking, Mr. S. E. Huddleston, Professor A. N. Jeffares, Mr. A. Lendon, Miss P. Mayo, Dr. T. R. Murphy, Dr. W. Oldham, Mr. D. H. Pike, Public Library of South Australia, Professor J. J. C. Smart, Professor D. Nichol Smith, Mr. T. G. H. Strehlow, Dr. F. L. Wall and Mr. K. A. Wills.

15. THE GRADUATES' UNION

The Graduates' Union was honoured by the presence of His Excellency the Governor at the Annual Commemoration Luncheon given to new graduates on March 28, the day of the first Commemoration ceremony.

Three discussion meetings were held during the year. The topic at the first meeting was "The Aims of Education in Australia". For the discussion on "The Rôle of the State in Education", the opening speaker was Professor F. W. Wagner. The main speaker at the discussion on "Education for Leisure—Some Aspects of Adult Education" was Mr. C. R. Badger, Director of Adult Education in Victoria, who was invited to come to Adelaide for the purpose.

16. STATUTES AND REGULATIONS

Chapter X of the Statutes, of the Faculties, and Chapter L, Of the Thornber Bursary, were repealed and new chapters substituted therefor. Amendments were made to the following Statutes: Chapter VIII, Of Terms; Chapter IX, Of Matriculation; Chapter XVIII, Of Academic Dress; Chapter XXI, Of the Dr. Davies Thomas Scholarship; Chapter XXIV, Of Non-Graduating Students; Chapter XXV, Miscellaneous; Chapter XXVII, Of Diplomas and their Boards of Studies.

New Regulations of the degree of Bachelor of Technology were made; the existing Regulations of the Diploma in Social Science were repealed and new Regulations of the Diploma in Social Studies were made; and amendments were made to the Regulations governing the degrees of Bachelor of Arts, Bachelor of Economics, Bachelor of Science, Bachelor of Agricultural Science, Bachelor of Engineering,

Bachelor of Laws, Bachelor of Medical Science, Bachelor of Medicine and Bachelor of Surgery, and Bachelor of Music, the Diplomas in Music and Pharmacy and the Public Examinations.

17. GIFTS AND BEQUESTS

The year was marked by a munificent gift. A benefactor, who wishes to remain anonymous at present, offered through the Vice-Chancellor to provide £15,000 a year for specially developing the teaching of clinical medicine in the University. The Council accepted the offer with deep gratitude, arranged with the Premier that the benefaction should clearly be additional to increased expenditure that the University would otherwise incur on clinical medicine, and takes this opportunity of recording publicly the University's profound appreciation of the gift and the freedom accorded the University in its detailed use within the general field stipulated by the donor. The benefaction will begin in 1958 and will no doubt continue for many years.

The Public Appeal for extensions to the Union Buildings and the provision of a Union Hall had realised by the end of the year £103,550.

The Bonython family gave £2,350 to provide an electronic organ in the Bonython Hall in memory of Miss Edith Bonython.

Other gifts and bequests during the year which are not recorded elsewhere in this report included the following:

£488 from Miss Ruby Chambers for research into cancer; £133 from the Australian Dental Association (S.A. Branch) to found a prize in memory of T. D. Hannon; £354 from Nathan Netter to augment the Gwendolyn Michell Foundation; an anonymous gift of £100 for research into encephalitis; £1,500 from the Broken Hill Mine Managers' Association for investigations into wire ropes; £387 from the Bread and Cheese Club to support anthropological research by Mr. C. P. Mountford; a portrait of Sir Douglas Mawson by Ivor Hele from Mr. K. A. Wills.

18. STATISTICS

Numbers of Students: The total number of students was 4,281, an increase of 116 on that for the previous year. The number under the Commonwealth Reconstruction Training Scheme and allied schemes decreased from 25 in 1955 to 18; the number of civilian students increased from 4,140 to 4,263, the highest number of such students in the history of the University. The composition of the student body has changed considerably during recent years, the proportion of full-time students having substantially increased. The proportions in 1956 are shown in the following diagram:

COMPOSITION OF STUDENT BODY, 1956



A. Full-time	- -	51.9 p.c.	C. External	- - -	7.0 p.c.
B. Part-time	- -	30.5 p.c.	D. Elder Conservatorium		10.6 p.c.

Distribution into Courses:

A. Candidates for Degrees.

	First Degrees		Higher Degrees		Total		Total
	M.	F.	M.	F.	M.	F.	
Arts	343	273	22	3	365	276	641
Economics	238	8	2	—	240	8	248
Science	354	96	45	6	399	102	501
Agricultural Science	76	2	13	—	89	2	91
Engineering	417	4	22	—	439	4	443
Medicine	410	69	10	—	420	69	489
Dentistry	50	10	5	—	55	10	65
Law	65	10	3	1	68	11	79
Music	2	10	—	—	2	10	12
Ph. D.	—	—	54	5	54	5	59
	1,955	482	176	15	2,131(a)	497(a)	2,628(a)

B. Candidates for Diplomas and Students Taking Miscellaneous Subjects:

	Diplomas or Certificates		Miscellaneous Subjects		Total		Total
	M.	F.	M.	F.	M.	F.	
Arts and Education	159	236	84	87	243	323	566
Education (Postgraduate diploma)	83(b)	67(b)	—	—	83(b)	67(b)	150(b)
Economics	—	—	16	1	16	1	17
Commerce	16	—	—	—	16	—	16
Public Administration	47	—	—	—	47	—	47
Science	—	—	40	17	40	17	57
Engineering	—	—	46(c)	—	46(c)	—	46(c)
Law	3	—	—	—	3	—	3
Music	6	22	—	—	6	22	28
Music (Elder Conservatorium)	—	—	161	292	161	292	453
Physical Education	14	30	—	—	14	30	44
Pharmacy	131	28	—	—	131	28	159
Physiotherapy	6	45	—	—	6	45	51
Social Science	11	30	—	—	11	30	41
Optometry	—	—	9	1	9	1	10
Total Non-graduating students	476	458	356	398	832(a)	856(a)	1,688(a)

(a) A deduction of 18 males and 17 females should be made from the combined total of groups A and B to allow for students counted in more than one category.

(b) Excluding 219 males and 269 females taking another course as principal course.

(c) Including 39 attending from the S.A. School of Mines.

Comparison with some previous years: The following figures of total enrolments in the various Faculties and courses indicate the changes that have occurred during the last seventeen years (the numbers in brackets refer to trainees under the Commonwealth Reconstruction Training Scheme or similar schemes for the rehabilitation of ex-servicemen):

	1939	1948 (Post-war Peak)	1955	1956
Arts	889	1,197(219)	1,097(5)	1,195(3)
Education (Postgraduate diploma)	84	113(22)	100(-)	150(2)
Physical Education	—	43(5)	35(-)	42(-)
Economics	71	106(73)	221(3)	264(-)
Science	205	573(148)	478(2)	549(3)
Agricultural Science	14	52(17)	64(-)	91(1)
Engineering	297	765(213)	502(2)	489(1)
Medicine	180	515(144)	529(7)	489(2)
Dentistry	29	105(42)	78(1)	65(1)
Law	72	122(68)	71(1)	79(2)
Music (Degree and Diploma)	29	59(15)	37(-)	36(-)
Music (Conservatorium)	255	575(120)	548(-)	453(-)
Commerce	331	341(246)	32(1)	16(-)
Public Administration	46	55(39)	51(3)	47(1)
Pharmacy	82	139(30)	150(-)	159(-)
Physiotherapy	18	47(14)	44(-)	51(-)
Social Science	11	67(34)	49(-)	37(-)
Optometry	7	14(6)	11(-)	10(-)
Ph.D. Candidates			68(-)	59(2)
Totals	2,620	4,888(1,455)	4,165(25)	4,281(18)

Assistance to Students: The following table shows the various forms of assistance received by students (excluding Elder Conservatorium students, School of Mines students and those proceeding to higher degrees):

	Males			Females			Total
	F./T.	P./T.	Ext.	F./T.	P./T.	Ext.	
Ex-service Training Schemes* ..	7	2	3	—	—	—	12
Commonwealth Scholarship ..	485	36	—	135	12	—	668
Commonwealth Scholarship and Leaving Bursary	108	1	—	10	2	—	121
Commonwealth Scholarship and Leaving Hons. Bursary ..	26	—	—	3	—	—	29
Commonwealth Scholarship and others	20	—	—	6	1	—	27
Leaving Bursary	30	1	—	4	—	—	35
Leaving Bursary and Adelaide Teachers' College	7	—	—	8	2	—	17
Leaving Hons. Bursary	6	—	—	2	—	—	8
Leaving Hons. Bursary and Adelaide Teachers' College	6	—	—	3	—	—	9
Adelaide Teachers' College ..	208	35	—	236	141	1	621
Education Department (teachers)	3	106	193	1	62	52	417
Colombo Plan	52	—	—	3	—	—	55
Others	121	50	2	19	21	—	213
Total Assisted Students	1,079	231	198	430	241	53	2,232
Unassisted Students	518	509	38	144	149	12	1,370
Total Students	1,597	740	236	574	390	65	3,602

* Commonwealth Reconstruction and Disabled Members and Widows.

Overseas Students: There were 192 overseas students (including 23 women) at the University. They were distributed amongst the Faculties and Boards as follows: Medicine, 52; Engineering, 64; Arts, 3; Economics, 10; Science, 36; Agricultural Science, 9; Dentistry, 8; Social Science, 2; and Pharmacy, 1. The other seven students were proceeding to the degrees of Ph.D. and M.Ag.Sc.

One hundred and two of these students came from Malaya, 43 from Singapore, 19 from Indonesia, nine from Hong Kong, six from India, three from Ceylon, two each from Sarawak, Siam, Borneo and the Philippines, one each from Burma and Nepal. Sixty of them were sponsored under the Colombo Plan.

Barr Smith Library: The total number of volumes in the Library at the end of 1956 was 201,966, accessions for the year being 8,092. The number of withdrawn volumes for the year was 928. The number of students and graduates enrolled as borrowers increased from 3,933 to 4,367, and they borrowed for home-reading 25,427 books (including 1,355 reserved books borrowed overnight and at week-ends). The number of exempted students in the Faculty of Arts who joined the Country Lending Section was 103, and they borrowed 681 volumes by post. The number of volumes lent to libraries in other States increased from 795 to 940. From these libraries the Barr Smith Library borrowed 200 volumes.

Evening Lectures: Evening lectures were given in the following subjects: Accountancy II and IIIB, Biology, Chemistry I, Comparative Philology, Economics I and III, Education, English I and III, French I, Economic Geography, Geography II and III, Geology I, German II and III, History IA, IIA, IIB and III, Latin I, Law I, II and III (in the Faculty of Economics), Pure Mathematics I, Philosophy I, Physics I, Politics I and IIA, Psychology I.

Department of Tutorial Classes: The Joint Committee for Tutorial Classes conducted thirteen tutorial classes, seventeen lecture classes and two study circles at the University and five lecture classes in the suburbs. One pre-session and three post-session short courses were held in Adelaide. The enrolment for these classes was 1,569 and the Tutor-in-Charge was assisted by thirty tutors. A seven-day residential summer school was held at St. Ann's College, North Adelaide, and there were thirty-seven residents. There were also many city people present at the school.

Lectures were given at Kingscote, Port Pirie, Whyalla and Bordertown. A music recital was given at Whyalla.

Public Examinations: The following numbers of candidates presented themselves at the Public Examinations: 652 at the Supplementary Leaving Examination in February; 6,210 at the Intermediate Examination in November; 3,250 at the Leaving Examination in November; 597 at the Leaving Honours Examination. These numbers represent a considerable increase over previous years and reflect both the increasing number of boys and girls of secondary school age in the State and the growing tendency for them to stay longer at school. The growth in the number of candidates for the Public Examinations since 1950 is shown in the following table, from which some idea of the trend of new enrolments at the University in the next few years may be obtained:

CANDIDATES AT PUBLIC EXAMINATIONS, 1950-1956

	1950	1951	1952	1953	1954	1955	1956
Intermediate -	3,335	3,650	4,145	4,788	5,141	5,362	6,210
Leaving - -	1,960	1,899	2,093	2,380	2,782	2,872	3,250
Leaving Honours -	355	428	354	428	426	531	597

The examinations were held in country towns and districts at 56 permanent and 30 temporary centres.

The public examinations in music of the Australian Music Examinations Board were held at intervals throughout the year. In South Australia there were 1,673 entries in theory and 3,921 in practice of music, 366 in musical perception, and 24 in the art of speech.

19. ADMISSION TO DEGREES

Degrees were conferred and diplomas granted as follows:

At a meeting of the Council on February 24, 1956:

Degree of Bachelor of Dental Surgery:

Clarke, Geoffrey David

Roy, Bimal Chandra

At the Annual Commemoration Ceremony on March 28:

*Degree of Doctor of Laws:**Ad eundem gradum:*

His Excellency Field Marshal Sir
William Joseph Slim, G.C.B.,
G.C.M.G., G.C.V.O., G.B.E.,
D.S.O., M.C., Hon. D.C.L.
(Oxford), Hon. LL.D. (Cam-
bridge, Sydney, Birmingham
Leeds and New England), Gov-
ernor-General of the Common-
wealth of Australia.

Degree of Doctor of Medicine:

Ford, Ronald Munro, M.B., B.S.
Hecker, Robert, M.B., B.S.
Reid, Ross Treloar Wishart, M.B.,
B.S.

Smith, Ian Darian, M.B., B.S.
Taylor, Michael Clæson, M.B.,
B.S.

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Adams, Graeme Sorby
Appleby, Robert William
Ballai, Nandor
Barker, Denis
Barton, David Charles
Beer, Barbara Helen
Begg, Malcolm William
Beilby, Jack Canavan, A.U.A.
Bennett, William Barkly
Brown, Margaret
Burton, Patrick Andrew
Cheney, Kevin
Collins, Allen Geoffrey
Cooke, Theodore John Lloyd
Coulter, John Richard
Forbes, Ian James
Giorgio, Antonio
Grivell, Peter Desmond
Grote, Fay
Hamilton, Ian Michael
Higgins, Bruce Ashley

Hobbs, Brian Kenneth
Kaupmees, Lennart
Leitch, Raymond John
Lykke, Athol William John
McCoy, William Taylor
McDonald, John Gregory
McLeay, Colin James
Martin, Arthur Bruce
Materne, Maurice Ernest
Misson, Patrick William
Mitchell, Noel John
Nicholls, Eric Pascoe
Nield, Alexander Cowell
Opie, Peter Bruce
Patching, Desmond William John
Powrie, Robert Malcolm, B.Sc.
(Western Australia)
Reid, Donald Peter
Rieger, Richard Anthony
Robertson, Anthony Oliver
Sandison, Alexander Geoffrey

Schaefer, Ronald
 Smith, Frank Stewart
 Southwood, Richard Taunton
 Stern, Leon Max
 Steven, Ian Matheson
 Tan, Kheng Khoo
 Townsend, Douglas George
 Townsend, Norman Charles
 Wilson

Turner, Thomas William
 Walters, William Allen Willcox
 Wibberley, David John
 Wilson, Laurence Leigh
 Yates, Lawrence Anthony
 Zacharia, William Vassilie

Ad eundem gradum:

Christophers, Barry Eastwood,
 M.B., B.S. (Melbourne)

Diploma in Pharmacy:

Bannister, Neil Prescott
 Brown, Donald Thomas
 Burns, John Vernon
 Cacas, James George
 Campbell, Margaret Diane
 Clampett, Richard Blackmore
 Cocks, David Gordon
 Cooper, Nancy Marina
 Cornish, John Neil
 Duggin, Ivan James
 Evans, Margaret Ann
 Grummet, Philip Hodgson
 Harvey, Marie Jeanne
 Heint, Eduard Evald
 Hodgson, Alan David
 Jeffery, John Leigh

Johnson, Owen Royce
 Kimber, Malcolm John
 Lazare, Marcel Bancion Issac
 Madigan, Haydn John
 Maloney, Denise Minnetta
 Maloney, Peter Robert Gryst
 Martin, Beverley Sue
 Netting, Keith Cameron
 Nicholls, William John
 O'Callaghan, Neil Edward
 Richards, William Leonard
 Somogyi, Laszlo
 Thomas, Jeanette
 Williams, Allan Ross
 Wilson, Michael Minell
 Zilm, Lorraine Betty

Diploma in Physiotherapy:

Southam, Catherine Mary Rose
 Toft, Jan

Tregenza, Ann Irvine

Degree of Master of Economics:

Hodan, Miroslav, B.Ec.

Degree of Bachelor of Economics:

Ashcroft, John
 Choo, Chek Juan
 Cocks, Keith Trestrail
 Cresswell, Harry Richard
 Eaton, Raymond George
 Evans, Horace Clement
 Heinrich, Harold Gordon
 Hefford, Ronald Keith
 Higgins, Raymond Hugh Edward
 Lucas, Ralph Mervyn
 Menadue, John Laurence

Owen, Indra Joshua
 Reid, Neville Collison
 Richards, Fred Kither
 Roberts, Robin Lea, B.A.
 Robless, Cosmas Linus
 Rofe, Rodney Broughton
 Rowe, George Eddy
 Spitz, Francis
 Strange, Ronald Glen
 Tuckwell, Roger Hamilton

Diploma in Commerce:

Arndt, Max Raymond
 Brooks, Leonard William
 Daw, Arthur Baden Secombe
 Day, Ian Mostyn
 Jones, Brian Lewis, B.E.
 Klisch, Josafat Marejan

MacLeod, Ian Frederick Angus
 Osborne, Dennis James
 Parker, Murray Friend
 Polden, Donald Watkins
 Raphael, Alan Ralph
 Stefanskyj, Zenon

Diploma in Public Administration:

Gartrell, Frank Prisk
 Headland, Brian Cobrey

Mitchell, William Robert, B.E.
 Williams, David John

Degree of Master of Science:

Colville, John Stuart, B.Sc.	Macklin, William Charles, B.Sc.
Eggleton, David Grosvenor, B.Sc.	May, John Wilhelm, B.Sc.
Gross, Gordon Flinders, B.Sc.	Perry, Rayden Alfred, B.Sc.
Ling, John Kynaston, B.Sc.	Shepley, Estelle Ann, B.Sc.

*Honours Degree of Bachelor of Science:**In Physics:*

Ericson, Leon Gordon, B.Sc.	Kohlhagen, Myra Audrey, B.Sc.
Gemmell, Donald Stewart, B.Sc.	Lowke, John James, B.Sc.

In Mathematical Physics:

McDowall, Barry Patrick, B.Sc.	Sved, Marta
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In Chemistry:

Burford, Robert Royce, B.Sc.	Murphy, William Hugh, B.Sc.
Gooden, John Ernest Alfred, B.Sc.	

In Geology:

Joseph, Hapuarachchige Don Austin Carlo	
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In Botany:

Burns, Erica Marian, B.Sc.	
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In Genetics:

Clark, Lesley Helen, B.Sc.	Pilton, Phyllis Evelyn, B.Sc.
Le Page, Rex Newbury, B.Sc.	Stacy, Margaret Ruth, B.Sc.

In Zoology:

Fitzgerald, Anne-Marie, B.Sc.	
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In Biochemistry:

Gould, Joseph Gordon, B.Sc.	
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Degree of Bachelor of Science:

Alpers, Michael Philip	Leaver, Sally Lucia Eulalie
Bateman, Gretel Mary	Leditschke, Kathleen Dora
Bawden, Thomas Edward	Levy, Judith Anne Winstanley
Blanch, Beverley Ruth	Lum, Allan Douglas
Brett, Peter Robin	McKellar, John Ralph
Brockhoff, John Ashleigh	Mickan, Erwin Laurence
Brook, Richard John	Morton, Donald James
Butler, Pamela Margaret	Mumme, William Gustav
Charnock, John Stewart	Nichol, Lawrence Walter
Chittleborough, Glen	Nilsson, Carl Sigurd
Dennis, William John Allenby	Quinn, Michael Brian
Fee, Warren William	Rasch, Marjorie
Forwood, Peter Strauss	Risely, Barrie Grenville
Furze, Janet Lesley	Simes, Irene Pamela
Gillespie, Frank Cecil	Snoswell, Alan Marlow
Gurr, Graham Edward	South, Peter Moncrief
Hansen, Ruth	Tamlin, Eric Arthur
Hawker, John Seth	Taylor, David John
Hewett, Peter Neil	Thomson, Janet Elizabeth
Hill, Ivan William	Tillett, Peter Irwyn
Hollands, Judith Helen	Tindall, Ronald Graham
Hotten, Douglas Ernst	Wennerbom, Alan John
Inman, Ross Banks	White, Maureen Therese
Jaffrey, Andrew Maxwell	White, William Sidney Osborne-
Jaskewycz, Taras	Williams, Rosemary
Kimber, Ronald Walter Lincoln	Williamson, Geoffrey Lea
Kirwan, Colleen Joy	Wilson, Avis Jean
Koerber, Brian Walter	Winzor, Donald John
Korallis, Costa Agis	Wright, Lyle Mason
Kowanko, Nicholas	

Degree of Bachelor of Music:

Vick, Lloyd Winston, A.U.A.	
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Diploma in Music:

King, Margaret Jessica Esmee
Lawton, Josephine Margaret
Leonard, Mary Jocelyn

McDermid, Neil Harvey
Mitchell, Elizabeth Anne

Degree of Doctor of Philosophy:**In Science:**

Buttery, Ronald Gordon, B.Sc.
Forbes, Bryan George, B.Sc.
Hall, Barbara Isabelle Herbert,
B.Sc.
Langridge, John Balcombe, M.Sc.
(New Zealand)
McCarthy, Ian Ellery, B.Sc.
Marinos, Nicos George, M.Sc.
(Iowa)
Medlin, Edwin Harry, B.Sc.

Milligan, Brian, B.Sc.
Potts, Barbara Phyllis, B.Sc.
Rao, Velamury Raghavendra,
M.Sc. (Benares)
Roark, Bruce Archibald, B.Sc.
(Western Australia)
Turner, Keven James, B.Sc.
Walker, Ian Saville, B.Sc.
Worthington, Charles Roy, B.Sc.

Ad eundem gradum:

Clark-Lewis, John William, Ph.D.
(Nottingham)

At the Annual Commemoration Ceremony on April 4:**Degree of Bachelor of Laws:**

Birchall, Nicholas John Wardlaw
Bowen, Maurice Emanuel
Butler-Nixon, Grahame Gordon
Cleland, Pamela Mary, B.A.,
A.U.A.
Jaffrey, John Maxwell

Lee, Lance Maurice
O'Loughlin, Maurice Francis
Olsson, Graham Douglas
Stuart, Cameron Kingston
Williams, Horton Clement

Degree of Master of Arts:

Naughtin, Patrick Chanel, B.A.

Tregenza, John Miller, B.A.

Ad eundem gradum:

Burleigh, Eric Charles, M.A.
(Bristol)

King, Jack, M.A. (Cambridge)

Honours Degree of Bachelor of Arts:**In English:**

Mitchell, Zonne Marion
Robertson, Margaret Jean

Walsh, Elizabeth Jan

In French:

Cornell, Philippa Sinclair

In German:

McGill, Ian Keith

In History and Political Science:

Barrett, Harold John
Jolly, Erica Annette
Moore, Robert Clifton

Pocock, Edward Robert
Schneider, Michael Philip, B.A.

In Geography:

Buttrose, Stroma, B.A.
Pridham, Geoffrey Jasper, B.A.,
LL.B.

Le Page, Patricia Nadeane

In English and Philosophy:

Williamson, Hugh Angus, LL.B.

Degree of Bachelor of Arts:

Andrews, Jennifer Ruth
 Arnold, Herbert Rex
 Aston, Robert Graham
 Bastian, Elwin Scott
 Bittner, Anita
 Boord, Fredrick Hughes
 Buick, William George
 Bunney, Judith Anne
 Chalklen, Roland John
 Dally, John Alton
 Dent, Marjorie
 Elhay, Isaac Jacques
 Esselbach, Rodney
 Farrow, Robert Murray
 Field, Alan Kimber
 Galvin, Patrick John
 Gibson, Malcolm Milne
 Goldsworthy, Janice Julia
 Gordon, John Murray, Mus.Bac.
 Hague, John Stanley
 Haseloff, Milton Conrad
 Henderson, Margaret Evelyn
 Howlett, Diana Rosemary
 Kurtz, Clarence Norman
 Lowe, Gilian Elizabeth
 Marks, Monica Mary

Ad eundem gradum:

Cross, Kenneth Gustav Walter,
 B.A. (Dublin)

Diploma in Arts and Education:

Bailey, Donald William
 Burfield, Margaret Elizabeth
 Chappel, Shirley Joan
 Clezy, Alethe Kathleen
 Crouch, Stuart Samuel
 Cupples, Sylvia Joyce
 Davies, David Alwin
 Dening, Patricia Joan
 Dobner, Frederick Jack Pozières
 Edmonds, Thomas James
 Farmer, Geoffrey Arthur Jessop
 Gale, Milton Ewart
 Gallas, David Dalmain
 Gerhardy, Gordon John
 Grave, Rosemary Anne
 Harriss, Henry Thomas
 Harrison, June Jacqueline
 Hooper, John Robert
 Humphrey, Ruth Iris Marie, B.Sc.
 Joyce, Pamela Beth
 Kearney, Stanley John

Diploma in Secondary Education:

Anderson, Alex Gordon, B.Sc.
 Beare, Hedley, B.A.
 Bennetts, William Rawling, B.Sc.
 (Western Australia)
 Cornelius, Muriel Merle, B.A.
 Cramond, Margaret Mary Alyn,
 B.A.
 Deer, John Gregory, B.Sc.
 Dinning, Rodney Alfred Brady,
 B.A.
 Farrow, Robert Murray

Materne, Desmond Eric
 Mitchell, Albert Leonard
 Mitton, Jennifer Jean
 Murphy, Marjorie Rose
 Norris, Allan Mervyn
 Nottle, Geoffrey Edward
 O'Connor, Reginald William,
 LL.B.
 O'Loughlin, Kevin Thomas, LL.B.
 Pak Poy, Patricia Geraldine
 Pole, Audrey Elizabeth
 Redin, Lewis Charles
 Roberts, Roy
 Ryan, Sydney Lawrence
 Shanahan, Margaret Carmel
 Sinnott, Patricia Margaret
 Smith, Barry Whitmore
 Stokes, Charles Herbert
 Tucker, Bruce Mollet, B.Sc.
 Verrall, Lois Rita
 Walker, Janice Phyllis
 Walton, Shirley-Anne Campion
 White, Elizabeth Alice, A.U.A.
 White, James Michael, LL.B.
 Wright, Donald Ian

Lovibond, Sydney Harold, B.A.
 (Melbourne)

Laidlaw, Valerie
 Lawson, Joy Rosemary
 McLean, Ronald Sinclair Allen
 Masters, Bernard Lincoln
 Medson, Albert Reginald
 Morris, Maxwell Arthur
 Nelson, Pamela Rosemary
 O'Donnell, Noeline Claire
 Pfitzner, Renate Lottie
 Potts, Florence Marlene
 Raison, Max Victor
 Simpson, Brenda Mary
 Smith, Gweneth Ruth
 Staggs, Valerie Marie Allan
 Stenson, Peter John
 Thomson, June Marie
 Tucker, Robert
 Wallbridge, Leslie Walter
 Welke, Margaret Rose
 Wollaston, Pamela Jill
 Zimmermann, Diana Wendy

Kerin, John Francis, B.A.
 Macklin, William Charles, B.Sc.
 Purslow, Martin, B.A.
 Robson, Bruce Neville, B.Sc.
 (Tasmania)
 Smale, Thomas Charles, B.A.,
 Dip.Ed.
 Sobey, Iris Beatrice, B.A., A.U.A
 Tiller, Kenneth Matthew John,
 B.A., B.Sc.
 Wills, Lindsay Arthur, B.A.

Diploma in Primary Education:

Dyster, Thomas (Jnr.), B.A.
 Judd, James, B.A.
 Power, Frances Maureen, B.A.

Wachtel, Heinrich Lenhart,
 A.U.A.

Diploma in Pre-Primary Education:

Rogers, Ruth Nellie, B.A.

Diploma in Physical Education:

Barnett, Frederick Ian
 Noble, Alan

Sibly, John Maslin
 Telfer, Iris Claire

Degree of Master of Agricultural Science:

Davidson, James Logie, B.Ag.Sc.
 Jeevaratnam, Appapillai Jacob,
 B.Ag.Sc.

Loveday, John, B.Ag.Sc.

Degree of Bachelor of Agricultural Science:

Buttrose, Mark Sinclair
 Hawkins, Henry Stuart

Shepherd, Kenneth William
 Tiver, Athol

Degree of Master of Engineering:

Crisp, John Douglas Correll, B.E.

*Honours Degree of Bachelor of Engineering:**In Civil Engineering:*

Amey, Douglas John
 Boshier, Peter Abel, B.E.

Kiusalaas, Jaan
 Richards, Brian Gordon

In Mechanical Engineering:

Luxton, Russell Estcourt

In Mining Engineering:

Kaasai, Prachuap, B.Sc.
 (Chulalongkorn)

Parbo, Arvi Hillar

In Metallurgical and Chemical Engineering:

Craker, John Melville, B.Sc.
 Matthew, Ian George, B.Sc.

Staker, Robert

*Degree of Bachelor of Engineering:**In Architectural Engineering:*

Brabham, Roy Andrew
 Chittleborough, John Lincoln
 Hall, Robert Darwin

Harley, Peter Ash
 Scrymgour, Peter Robert
 Simm, John

In Civil Engineering:

Allard, James Thomas
 Berryman, Maurice James
 Fargher, Philip John
 Fotheringham, Walter Douglas
 Marshall, Lyle Gordon
 Mychajlyszyn, Jaroslav
 Oborn, Benjamin Watson

Orchard, Donald Ralph
 Perry, Robert George
 Spain, Brian James
 Sutherland, Geoffrey Strafford
 Watts, Norman Clarence
 Wheaton, Neville Alistair

In Electrical Engineering:

Batchelor, John
 Garrett, David Mitchell
 Hicks-Hall, Wellesley Ian Norman
 Sutcliffe

Mullins, Francis Joseph

In Mechanical Engineering:

Bateman, Winston Trevor
 Gunn, Archibald Keith
 Krockenberger, Bruno
 Ogilvie, Keith Ross
 Puksand, Harry

Silver, Harold
 Watson, John Champion
 Wheaton, Geoffrey Brendan
 White, Michael Leonard

Ad eundem gradum:

Penman, Thomas Oliver, B.Sc.
 (Eng.) (London)

In Mining Engineering:

Cox, Bernard John

In Metallurgical and Chemical Engineering:

King, Brian Maxwell
 Martin, Donald Leslie

Moore, Murray Ira
 Short, David Charles

Diploma in Social Science:

Chong, Catherine Chee Kin
 Douglas, Sonia Yvonne
 Haselgrove, Margaret Ann
 Hone, Jillian Raymond
 Howe, Ameera Patricia Shirley
 John, Ian David

McEachern, Heather Campbell
 Modra, Pamela Marie
 Plush, Helen Marie
 Seedsman, Lorna Joan
 Smith, Elery Hamilton

Degree of Doctor of Philosophy:***In Arts:******Ad eundem gradum:***

Draper, Ronald Philip, Ph.D.
 (Nottingham)

Kent, Heinz Sigfrid Koplowitz,
 Ph.D. (Cambridge)

In Engineering:

Kaneff, Stephen Dimov, B.E.

In Agricultural Science:

Kerr, Allen, B.Sc. (Edinburgh)

Madge, Paul Edward, M.Ag.Sc.

Ad eundem gradum:

Johnson, Bruce, Ph.D. (London)

Melville, James, Ph.D. (London)

At a meeting of the Council on May 25, 1956:

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Assumpcao, Carlos Augusta
 Rocha d'
 Halley, Peter, B.Sc. (Western
 Australia)

Koehne, Ivan Harold
 McAuliffe, Rodney Francis
 Reni, Bruno
 Rosenstein, Nicholas Felix

Degree of Bachelor of Dental Surgery:

Brindal, William Harley

Burgess, Richard John

Honours Degree of Bachelor of Engineering:***In Electrical Engineering:***

Possingham, Maxwell Leonard,
 B.Sc.

Degree of Doctor of Philosophy:

Hansen, Ian Alfred, B.Sc.

At a meeting of the Council on July 27, 1956:

Degree of Master of Arts:

Meaney, Neville Kingsley, B.A.

Degree of Bachelor of Science (posthumous):

Taylor, William Haldane

At a meeting of the Council on November 30, 1956:

Degrees of Bachelor of Medicine and Bachelor of Surgery:

Bloomfield, Dennis Alexander
Chan, Kong Lam
Clarkson, Roger Philip
Dally, Frederick George
Douglas, Frank Nugent
Easton, Frederick William
Spencer
Elliott, Robert Bartlett
Gulland, Ian Ferris

Hobbs, Michael Sydney Talbot
Hodge, Robert Ley
Kakulas, Byron Arthur
Knarhoi, Harry Hansen-
Lai, Mun Seng
McQuade, Joseph Aloysius
Owen, Evan Thomas
Shanahan, Michael Francis

Degree of Bachelor of Dental Surgery:

Andary, Dean
Arula, Kustas
Campbell, George McClelland
Colquhoun, Lindsay Talbot
Freidenfelds, Regina
Gluyas, Richard John
Grava, Andrejs
Grave, Keith Cyril

Grote, Keith Walter
Heithersay, Geoffrey Sinclair
Kaufman, John Lewis
Ketteridge, Colin Ralph
Lee, Kwoh Poh
Souter, Brian Heylen
Worley, Donald Stuart

Diploma in Physiotherapy:

Barlow, Margaret Jean
Blake, Jillian Heather
Brooks, Dorothea Joan
Cornell, Janet-Clare
Crisp, Rosemary

Evans, Margaret Wynne
Gibson, Pauline Janet
Radford, Margaret Ann
White, Ruth Rosanne

ACCOUNTS

An abstract, duly audited, of the income and expenditure during the year 1956 is annexed to this report. There is also a further statement showing the actual position of the University with respect to its property, funds and liabilities at the close of 1956.

Signed on behalf of the Council,

Chancellor.

Adelaide,
April, 1957.

COMMEMORATION ADDRESSES

The Annual Commemoration was held on March 27 and April 3, 1957. After having been admitted *ad eundem gradum* to the degree of Doctor of Science at the ceremony on March 27, Sir Ian Clunies Ross addressed the congregation as follows:

May it please Your Excellency, Mr. Chancellor, Mr. Vice-Chancellor, Mr. Minister, Members of Council and Senate, Ladies and Gentlemen:

First may I thank you, Mr. Chancellor, and Members of Council for the great honour you have done me this day. It is an honour and a privilege which the great company of young graduands here present are about to experience to be admitted to a degree for which one has laboured hard and long. But you, of your kindness, have given me, a graduate of another University, what must always be a rare and precious, if undeserved, experience by admitting me to the Honorary Degree of Doctor of Science of your great University—a University who counts among her sons so many who have won international fame by their contributions to pure and applied science.

But today your thoughts rest not on the past but on your hopes for the future of those who go out this day as the men and women whom the University has helped to fashion, the men and women by whose conduct and achievements the University will be judged for a generation to come, the men and women who, when the years have added wisdom and experience to the technical competence they now possess, will be called on by a far greater Australia than we have yet dreamed of for the leadership of which she will stand in need.

What, then, do we hope for them. First, that whatever the course they have followed they have been given independence of thought and judgment which is the mark of the educated as compared with the merely technically competent man. That their membership of the University has enabled them in some part to see their chosen vocational field not as something isolated and apart but in relation to the society of which it is a component. Above all, that they will go out from this place with confidence and a zest for life and service in an Australia which is on the move as never before to bigger and better things.

On my way to this city I saw, with the God-like vision which a high flying plane affords, a sight which was to me symbolic of the change and movement which today are everywhere apparent in our country. In place of the wide, stretching, grey and barren scrubland of a decade, even of five years ago, there was, as though carved out of the desert by some giant hand, hundreds of thousands of acres of fertile farmlands. Here is the symbol, I felt, of the new pioneering age on which we as Australians have entered. Would that I could shed the sere and yellow years and share with you who are young the romance and opportunity which lies before you. When I see you as pioneers I think not only of you playing your part in the great developments of agriculture which are now taking place and which are but the prelude to something more grandiose still; nor in the development of our mining and metallurgical resources which year by year are found to be far greater than was ever anticipated; nor in the extension of old or the creation of new and diversified secondary industries.

Nor have I in mind the consequences for you of being of the generation which will see atomic power come of age. Suffice it to say that within the next thirty years this will lead to changes in the material conditions of life no less significant than those which have flowed from the invention of the internal combustion engine and the revolution of transport on land and in the air. Already we have as matters for practical discussion the provision of atomic piles for energy production in the most remote and primitive corners of the continent.

In Australia today we have need not only of scientific, technological and industrial development but of intellectual pioneering equally—of new habits of thought, of new social concepts, of new approaches to national and international problems. You, if you are to fulfil the hopes we have for you, must become more rounded and better equipped in knowledge and outlook than we who have preceded you. Those of you who have so far limited your interests largely to Arts and Economics must acquire some knowledge and understanding of the impact of science and technology on our modern society, an impact which must in the future increasingly determine its material form and rate of growth. You who have followed the scientific professions of Medicine, Engineering or Agriculture must recognise that the ends you seek can only be achieved in so far as they are interpreted in terms of human needs and human welfare. You cannot be fully successful unless you come to know something of men as individuals or as societies. You who seek to follow scientific research, to become pure and dedicated scientists, must realise that it is not enough for you to live as separate members of a monastic order, for the ends to which the results of your research will be put and the conditions under which you must work will be determined by the men who make up our society, by their attitudes and standards, and of these too you must seek understanding.

I should like to say a special word to those of you who may be entering on careers as teachers and particularly teachers of mathematics and science, for you have a special responsibility and opportunity of serving your country. We are in this, as in all advanced countries of the Western world, faced with a serious shortage of scientific and technical manpower. This is due in part to our failure to attract sufficient of the students who undertake higher education to the scientific and technological faculties. For this failure two factors, I believe, are largely responsible: the first of these is the inadequate recognition by Governments and the community at large of the fact that scientific and technological advances provide the driving force of modern society; the second factor is that we have forgotten the prime importance of the secondary school teacher in exciting the interest and influencing the choice of a career by the boys and girls from whom the ranks of the scientists and technologists must be filled.

On you who are to be teachers we as a society must largely depend for the greater flow of recruits to all branches of higher education, and especially on those of you who are to teach science and mathematics. For students will only be led to undertake the hard intellectual disciplines of mathematics and science if, through your example and inspiration, they are made to see something of the romance, the fascination and importance of knowledge of the natural world. May I make it crystal clear that I am not advocating increasing specialisation

in the schools or rigid prerequisites to meet University requirements. The schools' over-riding objective must, I believe, be to provide a sound general education, since if the student is cabined and confined to a small range of subjects in his schooldays only the few can be expected subsequently to become men and women with the aptitudes and inclinations to become broadly educated, as we claim University men and women should be.

Universities, no less than schools, must re-examine their place and responsibilities in our new and rapidly changing society. They too must assess their success in meeting the needs of this society and the degree to which they are making the best of the diverse qualities of the student material it is given to them to mould. In this connection, may I say how warmly I applaud the decision of the University Council to establish a degree in Technology. This will without doubt prove attractive to many students who may not be drawn to the more academic approach of the science schools or to scientific research. Many such students should, however, be encouraged to proceed to a University degree and so be enabled to provide a valuable increment of those skills and services which the community increasingly needs and looks to the University to supply.

In opening the proceedings on April 3 the Chancellor said: Mr. Vice-Chancellor, Mr. Minister, Members of the Council and Senate, Ladies and Gentlemen,

In the past twelve months, as in recent years, the Council has been called upon to devote a good deal of time and thought to problems of the future, but before I come to these things, I must refer to more personal topics.

First, I would record with regret the grave losses that we have sustained by the deaths of Sir Raymond Kelly, Dr. Schulz, Dr. Smeaton, and Mr. Clement Williams. Sir Raymond Kelly graduated in this University in 1920. In due course he was appointed to judicial office in this State, later as a judge, and, finally, as Chief Justice of the Commonwealth Court of Conciliation and Arbitration. In all these offices he inspired respect, and his career was marked by an unsparing devotion to duty. Dr. Schulz devoted 38 years of his life to the Teachers' College and to the University as lecturer-in-charge of Education, and continued as part-time lecturer from the time of his retirement in 1948 until 1955. Dr. Smeaton was one of our early graduates in medicine, and was actively associated with teaching in the Faculty from 1920 to 1933. On the last day of the year, the sudden death of Mr. Clement Williams shocked and grieved the University. He had been the Principal Teacher of Singing in the Elder Conservatorium since 1948.

There have been changes in the membership of the Council. Professors Cornell and Huxley and Dr. Helen Mayo and Mr. Symonds, who retired by effluxion of time, have been re-elected for a further term. Mrs. Lewis, who also retired by effluxion of time, did not offer herself for re-election. The thanks of the University are due to her for eleven years of service on the Council. The vacancy has been filled by the election of Mr. K. H. Milne. Of the Parliamentary members Mr. G. T. Clarke, the Hon. L. H. Densley and Sir Frank Perry have been re-appointed for a further term, and Mr. D. A. Dunstan

and Mr. C. L. Laucke have been appointed in place of Mr. J. S. Clark and Mr. J. L. Travers. The congratulations of the Council have been conveyed to Sir Mark Mitchell upon the honour conferred upon him in the New Year's list. It has given the greatest satisfaction to the University and as I believe to the public generally.

At the close of the academic year, Dr. A. N. Jeffares, Jury Professor of English Language and Literature, resigned his appointment to accept the Chair of English in the University of Leeds. His stimulating mind will be missed in the University, but his memorial in this Commonwealth will be his work towards the establishment of the Australian Humanities Research Council, of which he was the first secretary. The Research Council's new secretary is Dr. Grenfell Price, who retired at the end of the year from his long association with St. Mark's College. He had been its Master from its foundation in 1925, and I should say that the University takes a very real interest in the colleges. We are all aware of the great debt that St. Mark's owes to Dr. Grenfell Price for his vigorous yet urbane guidance through the critical years of its establishment, and it is an obligation which we acknowledge as a service to the University. We have every confidence that under the rule of the new Master—Mr. Lewis—the College will maintain its tradition and grow in usefulness and reputation.

The appointments, made by the University, include that to the new Chair of Architecture. Professor R. A. Jensen, who has already joined us, brings with him a wide experience of architecture and town planning. He will have the task of establishing the School of Architecture. We feel confident that, under his direction, the school will grow from sound beginnings to a salutary influence upon our expanding society. The profession of architecture is generously supporting the chair for a period of five years, and I believe that the profession is as satisfied with the appointment as we are in the University.

Dr. R. K. Morton, who has been appointed Waite Professor of Agricultural Chemistry in the Waite Agricultural Research Institute, has already earned high esteem among scientists. He comes from the University of Melbourne to occupy our Chair in May, and will be very warmly welcomed.

To all, who have resigned or retired from our ranks during the past year, I offer the good wishes of the University for their future; and to those who have joined our fraternity, I extend a very cordial welcome.

The year 1956 has been rich in the variety of benefactions to the University, and I deeply regret that time permits me to mention only one. A benefactor, who desires to remain anonymous, has promised to give to the University the munificent sum of £15,000 annually, for an indefinite period, to be used for the development of the teaching of clinical medicine. No gift could be more timely, and it is difficult to give adequate expression to the gratitude of the University.

As I have said, the Council has been gravely concerned during the past year with problems of the future. They spring from the unprecedented growth of Australia, to which I think that no State is contributing more than South Australia.

Within the next ten years, it is quite likely that the number of young South Australians in secondary schools will be twice the present figures. This is the group in our population from which University students are drawn. No one predicts that during the next few years the State's population or its industries will slacken in the rate of their growth. If we suppose, then, that the proportion of our secondary school children coming to the University is to remain constant, it follows that we must expect a rise in the intake of our University students until, towards the end of the next decade, it is likely to be—more or less—doubled. That, by itself, would present the University with the call for a vast expansion of its buildings and of its teaching staff. But the pressure of modern society is towards increasing the proportion of young people who ought to go on to university training. Many of the professions—amongst them, teaching, dentistry and law—are even now insufficiently manned. But apart from that, industry is already demanding more, and more highly qualified, engineers and technicians. All the indications and the trends point towards an even greater rise in the number of students who ought to come to the University.

It would be disastrous if the University should be unable to receive them, and calamitous if its standards of teaching were to fall. The need is rather to raise these standards in order to meet the demands made upon our graduates. With the forward march of industry and society, these are becoming daily more exacting. The Council is already discussing the implications of this problem with the Government of the State. It is difficult to foresee the solution, but I trust that the discussion will be fruitful. And, in the meantime, the past year has seen a practical step towards a solution of one aspect of the problems that confront us.

This is the establishment of a new Faculty of Technology, offering courses of three years' duration in nine different branches of applied science. These courses will lead to a new degree, namely, "Bachelor of Technology": a degree which will rank with the degree of Bachelor of Science, in its standards—i.e., the quality and the quantum of the work required to gain it. The degree will be awarded by the University; but a great deal of the teaching will be given by the staff of the South Australian School of Mines and Industries. Academic standards and the content of the courses will be the care of the new Faculty of Technology, which will be drawn, in approximately equal numbers, from the staff of the University and that of the School of Mines. It is obvious that the success of this new venture must depend upon a high degree of co-operation between the University and the School of Mines, but we are confident that we shall achieve it.

For two years, negotiations marked by mutual trust and understanding have been patiently proceeding between the School of Mines and the University. The successful issue—this plan for the advancement of technological education in South Australia—is, in itself, an assurance that the necessary co-operation will be forthcoming. I desire to express to Sir Kerr Grant, and to the Council and Principal of the School of Mines, the University's warm appreciation of their great contribution to the plan. And with equal satisfaction I acknowledge the way in which our own Vice-Chancellor has watched and forwarded the

project, as also the devoted work of Professor Spooner, who has acted as Chairman of the planning committee, and is, I am very glad to report, the first Dean of the Faculty of Technology.

As it was recently pointed out—by Lord Simon of Wythenshawe, Chairman of the Council of the University of Manchester, who is himself an engineer and a great industrialist—“Largely as a result of the work of the Zurich Technical University, Switzerland with no coal, no iron, no home market and no seaport, has built up an engineering industry of a considerable size and of a quality equal to anything in the world.” We, in Australia, have coal, iron, a home market and seaports, but we have not yet matched the success of Switzerland. The moral is that, while natural resources are not absolutely essential to the progress of the economy, a flow of highly trained technicians is indispensable.

In this—the first year of its existence—about 80 new students have enrolled in the Faculty of Technology, and, at the same time, enrolments in the Faculty of Engineering have risen slightly. Such a good start augurs well for the future of the State, insofar as it exemplifies the need for those who may be expected to take our new degree, in addition to those who proceed to the traditional degree in Engineering. But I trust that it will be clearly understood that the distinction between the two degrees is not in the quality of the degree, or in the status that it should confer. It is a distinction of kind, corresponding to the varying needs of industry. The Bachelor of Engineering is trained to a high standard in the fundamental sciences, with a view to specialised training along particular lines. He is expected to cope with problems which spring from changing conditions in industry, calling for adaptations or improvements in industrial processes. If the world were exactly ordered, the Bachelor of Engineering would not find himself conducting or directing the day by day operations of an industry. That is, properly, the function of our Bachelor of Technology who will have spent a greater proportion of his time in the study of one or more of the practical applications of science. Industry and the service of the public require both types of graduate. I cannot pretend to say in what proportions, but I do say that the two types should be expected to proceed to positions of responsibility and trust in industry or in government departments each bringing his own contribution to the sum total which makes for progress.

The difference between the two disciplines should, likewise, correspond to an obvious distinction in aptitude and inclination. There is the type of mind which takes, more readily, to the intellectual study of the sciences, and there is the type which finds more interest in the practical applications of science. The former should be at home with the courses leading to the degree in engineering, the latter with those which lead to Bachelor of Technology. The plan, accepted by the University and the School of Mines, allows a student to move readily from the one course to the other, if he discovers after he has started upon his chosen course, that he is better suited for or more inclined towards the other.

I have spoken of the distinction between the courses, leading to the old and new degrees, and of the divergent outlook of the graduates. But there will be one important point of convergence. When they

graduate, both will find themselves at work in a human context. They will be working alongside craftsmen, administrators, and fellow-engineers. They will have to do more than work alongside these colleagues; they will have to work *with* them as a team. "Get wisdom"—says Solomon—"and, with all your getting, get understanding." The question is: what can we do to ensure that our graduates have the wisdom and the understanding that they will need if they are to work in a team and in the wider complex of society at large?

In recent years, there has been widespread criticism of the narrow outlook of scientists, and especially of those concerned with the applied sciences. The criticism is not always fair; but there are few of us who would not recognise the justice of the regret expressed by Sir Charles Morris that "there is so much for students to learn, before they can think for themselves with profit". On the other hand, the ability to think for themselves, intelligently and in a wider context than that of their specialised science, is a characteristic that we should wish every graduate to possess.

In his treatise "On the Parts of Animals" (*De Partibus Animalium*) Aristotle says something like this: "Every systematic science seems to admit of two distinct kinds of proficiency; scientific knowledge of the subject and a kind of educational acquaintance with it. For an educated man should be able to form a fair off-hand judgment as to the goodness or badness of the method used by a professor in his exposition. To be educated is in fact to be able to do this." We may notice, in passing, that these words give a twist to the argument which may be disconcerting to some professors and lecturers, but I should say that this need not perturb the University of Adelaide, where I believe that it is generally recognised that *how* one teaches is important. But I would return to the theme that to be "educated" implies the possession of good sense and broad understanding. Elsewhere Aristotle makes it plain that education is, in his view, incomplete unless it inculcates some understanding of society at large—of other peoples' points of view and problems. With that I think that we must all agree.

The ways in which universities and the like propose to cultivate this kind of wisdom, in students of the applied sciences, are varied. Some technological institutions in the United States require their students to spend as much as fifteen to twenty per cent. of their time in the study of the humanities. It is manifest that, in this university, we could not prune our courses in the applied sciences to permit of this. We should be obliged to add a year to the period required for graduation. The difficulties in the way of doing that are obvious and really prohibitive. And, perhaps, it should be remembered that our secondary schools usually set out to carry pupils farther than do their average counterparts in the United States.

Dr. Linstead, Rector of the Imperial College of Science in London, has suggested that the great flow of London life will exercise a broad educational influence on the students of the College. No less a person than James Boswell cherished a belief that when he entered London life his education would be perfected; but to be fair to Dr. Linstead, I must add that he places much more reliance on the influence of the formal and informal extra-curricular activities of students; and, to that

end, the Imperial College intends to build admirable accommodation for the Students' Union. The Council of this University shares his faith in the value of those activities, and the new Union Buildings, now rising near Victoria Drive, are a practical expression of the Council's views.

There is one other observation that I am disposed to add. The widespread debate, in Europe and America and in Australia too, on ways of averting narrowness in the education of technologists, should not obscure the truth, which is that, even now—as things are—it would be ridiculous to suggest that "narrowness of outlook" is a necessary concomitant to "expertise" in any particular branch of knowledge. The criticism is directed to a tendency which is likely to affect some more than others. I do not pretend to offer any solution for the problem. I do not believe that there is any one clear road to understanding. I think that this is something that we have to find for ourselves. The most that anyone can do for another is to arouse the instinct or encourage the appetite to seek and find. But what I should like to believe is that no graduand is leaving, or will ever leave, this University, without some appetite for the wisdom and understanding that lie beyond any particular field of knowledge. These are the things that matter. This is, I believe, the way to live a full life in a civilised community. I suggest that it is the road to happiness.

Now turning from the future to the important and pleasant purpose for which we have met, I would speak directly to those who are about to be presented for their degrees and diplomas. I offer you our warmest congratulations upon your success. For years you have submitted more or less cheerfully—as I suppose—to your chosen disciplines. Not without labour and concentration you have surmounted your difficulties and attained your end, and qualified for the work that lies before you. To those who come from overseas I extend a special word of welcome—we have been glad to have you with us and we wish you well—but, to one and all, I express the hope that you will look upon this ceremony as your entrance into your membership of the University—not as the end but as the beginning of your own—personal and untutored—quest for truth, wisdom and understanding. I trust that from this time you will look back to the years spent in these precincts as a happy memory, and think of yourselves as members of this fraternity, pledged to return what it has given you by using and applying what you have learned here, and what you yet may learn, to the service of the community in which you live. In that service may you prosper and find happiness.

BIBLIOGRAPHY FOR 1956

OF PUBLICATIONS BY

MEMBERS OF THE UNIVERSITY STAFF AND RESEARCH WORKERS.

- ABBIE, ANDREW ARTHUR, M.D., B.S., D.Sc. (Syd.), Ph.D. (Lond.), F.R.A.C.P.,**
The Elder Professor of Anatomy and Histology.
Will science explain the nature of life? *Aust. jour. of sci.* 18 (1956), 137-46.
- ATKINSON, NANCY, O.B.E., M.Sc. (Melb.),** Reader-in-Charge in Bacteriology.
Antibacterial substances from flowering plants, part 3. *Aust. jour. of exp. biol. and med. sci.* 34 (1956), 17-26.
Lysogenicity and lysis patterns in the salmonellas, part 6 (*with* L. R. Bullas) and part 7. *Aust. jour. of exp. biol. and med. sci.* 34 (1956), 225-30, 231-4.
Salmonella bacteriophages, part 3 (*with* L. R. Bullas). *Aust. jour. of exp. biol. and med. sci.* 34 (1956), 27-32.
- BADGER, GEOFFREY MALCOLM, D.Sc. (Glasgow), Ph.D. (London), F.R.I.C.,**
Professor of Organic Chemistry.
Absorption spectra of compounds containing five-membered rings (*with* B. J. Christie). *Chem. soc. Jour.* (1956), 3438-42.
Chemistry of the carbon compounds, chapter 22: Aromatic compounds with condensed nuclei (*with* J. W. Cook). Published by Elsevier (1956), 1447-535.
The Elbs reaction with heterocyclic ketones (*with* B. J. Christie). *Chem. soc. Jour.* (1956), 3435-7.
Examination of honey in Australian honey-ants (*with* W. Korytnyk). *Nature* 178 (1956), 320-1.
Fluorine-substituted polycyclic compounds (*with* J. F. Stephens). *Chem. soc. Jour.* (1956), 3637-40.
8-Mercaptoquinoline (*with* R. G. Buttery). *Chem. soc. Jour.* (1956), 3236-7.
Miscellaneous chemical carcinogens. Chemical constitution and carcinogenic activity. *Brit. jour. of cancer* 10 (1956), 330-56.
A study of intra-molecular hydrogen-bonding in 8-hydroxyquinoline (*with* R. G. Buttery). *Chem. soc. Jour.* (1956), 614-6.
Synthetic applications of activated metal catalysts, part 2: The formation of heterocyclic diaryls (*with* W. H. F. Sasse). *Chem. soc. Jour.* (1956), 616-20.
 $n-\pi^*$ Transitions in the spectra of aromatic aza-hydrocarbons (*with* I. S. Walker). *Chem. soc. Jour.* (1956), 122-6.
- BARRETT, MURRAY JAMES, M.D.S.,** Reader in Prosthetic Dentistry.
Dental observations on Australian aborigines: water supplies and endemic dental fluorosis. *Aust. dental jour.* 1 (1956), 87-92.
Serial dental casts of Australian aboriginal children. *Dental mag. and oral topics* 73 (1956), 171.
- BENNETT, JOHN HENRY, B.Sc., M.A. (Melb.), Ph.D. (Camb.),** Professor of Genetics.
Association between Mendelian factors with mixed selfing and random mating (*with* F. E. Binet). *Heredity* 10 (1956), 51-5.
Eyelids open at birth in the house mouse (*with* G. A. Gresham). *Nature* 179 (1956), 272-3.
Fertility and blood groups of some East Anglian blood donors (*with* C. B. V. Walker). *Annals of human genetics* 20 (1956), 299-308.
Lethal genes in inbred lines. *Heredity* 10 (1956), 263-70.
Modes of tetrad formation. *Amer. nat.* 90 (1956), 195-9.
Population genetics and natural selection. *Genetica* 28 (1956), 297-307.
Review of "Population genetics," C.C.Li. *Heredity* 10 (1956), 275-8.
- BERGMANN, OTTO, Ph.D. (Dublin),** Senior Research Fellow in Mathematical Physics.
Scalar field theory as a theory of gravitation. *Amer. jour. of physics* 24 (1956), 38-42.

- BEST, RUPERT JETHRO, D.Sc., Senior Chemist, Waite Agricultural Research Institute.
 Living molecules: a survey of recent advances in our understanding of viruses. *Aust. jour. of sci.* 17 (1955), 195. (Abstract.)
- BLACK, JOHN NICHOLSON, M.A., D.Phil. (Oxford), Senior Agronomist, Waite Agricultural Research Institute.
 Distribution of solar radiation over the earth's surface. *Arch. met. geoph. biokl. (B)* 7 (1956), 165-89.
 Distribution of solar radiation over the earth's surface. New Delhi symposium on wind and solar energy, UNESCO, Proc. (1956), 138-43.
 Influence of seed size and depth of sowing on pre-emergence and early vegetative growth of subterranean clover (*Trifolium subterraneum* L.). *Aust. jour. of agric. res.* 7 (1956), 98-109.
- BLAIR, LEO, B.L. (Edin.), Lecturer in Comparative Government and Public Administration.
 Arbitration in the federal public service. *Public administration (London)* 34 (1956), 61-73.
 Crown-servant relationship. *Canadian bar review* 33 (1955), 1108-11.
 Early administrative contretemps. *Public administration (Sydney)* 15 (1956), 245-9.
 Power and responsibility. *Public administration (Sydney)* 15 (1956), 47-54.
- BROWN, ROGER NORMAN, B.Sc., Senior Research Scholar in Physics.
 N-chloro-succinimide. *Acta crystallographica* 9 (1956), 193.
- CAMPBELL, THOMAS DRAFER, D.Sc., D.D.Sc., F.D.S.R.C.S. (Lond. and Edin.), Professor of Dental Science.
 Comparative human odontology. *Aust. dental jour.* 1 (1956), 26-9.
- CASELY, ELMA GERTRUDE, M.A.P.A., T.M.M.G. (Eng.), Lecturer-in-Charge of Studies in Physiotherapy.
 Physiotherapy in South Australia. *Aust. jour. of physiotherapy* 1 (1955), 164-9.
- CLARK-LEWIS, JOHN WILLIAM, B.Sc. (Lond.), B.Pharm., Ph.D. (Nott.), F.R.I.C., F.R.A.C.I., Senior Lecturer in Organic Chemistry.
 The relative configurations of catechin and epicatechin (*with* A. J. Birch and A. V. Robertson, Univ. of Sydney). *Chemistry and industry* (1956), 664-5.
- CLELAND, JOHN BURTON, C.B.E., M.D. Ch.M. (Syd.), F.R.A.C.P., Emeritus Professor of Pathology.
 Birds as they affect the health and well-being of man in Australia. *The emu* 56 (1956), 183-93.
 Botanical traverses by motor car in Central Australia. *Vict. nat.* 72 (1955), 122-3.
 Eucalyptus camaldulensis and E. longirostris (rostrata). *Vict. nat.* 73 (1956), 10-14.
 The first hundred years. A history of Burnside in South Australia: Ch. 1: Discovery and settlement, 1-6. Ch. 5: The early families and their homes (*with* J. McLellan), 49-80. Adelaide. Corporation of Burnside. 1956.
 Melanosis of the colon. *Med. jour. of Aust.* 1956 I 197.
 Prevention of motor accidents. *Med. jour. of Aust.* 1956 I 986.
 Relics of the flora of the Adelaide plains. *S.A. nat.* 30 (1955), 120.
- CRAN, JAMES ALEXANDER, M.D.S., Reader in Dental Surgery and Pathology.
 The pulpless tooth. *Aust. dental jour.* 1 (1956), 258-68.
 Study of the pathology and bacteriology of the pulpless tooth and its bearing on treatment. *Aust. dental jour.* 1 (1956), 161-4.
- CREETH, JAMES MICHAEL, Ph.D. (Lond.), Senior Lecturer, Department of Physical and Inorganic Chemistry.
 Studies of free diffusion in liquids with the Rayleigh method, 1. The determination of differential diffusion coefficients in concentration-dependent systems of two components. *Amer. chem. soc. Jour.* 77 (1955), 6428-40.

- CROMPTON, ROBERT WOODHOUSE, Ph.D., Lecturer in Physics.
 Growth of pre-breakdown ionization currents in hydrogen (*with* J. Dutton and S. C. Haydon, Univ. College of Swansea). *Nature* 176 (1955), 1079.
 Precision measurements of ionization coefficients in uniform static fields (*with* J. Dutton and S. C. Haydon, Univ. College of Swansea). *Phys. soc. Proc.* 69 (1956), 2-13.
 Static breakdown in uniform fields and precision measurements of ionization coefficients (*with* J. Dutton and S. C. Haydon, Univ. College of Swansea). *Appl. sci. res. B* 5 (1955), 53-6.
- CROSS, KENNETH GUSTAV WALTER, B.A., H.Dip.Ed. (Dublin), Lecturer in English Language and Literature.
 Blind Gue's ghost: corrections for the O.E.D. *Notes and queries*, n.s. 3 (1956), 172-3.
 How to write prose? (*with* R. P. Draper). *Meanjin* 15 (1956), 208.
 Manningham's libel on Marston. *Notes and queries*, n.s. 3 (1956), 377-9.
 Marston's vocabulary, 8. *Notes and queries*, n.s. 3 (1956), 331-2.
 A note on Webster's "The white devil." *Notes and queries*, n.s. 3 (1956), 99-101.
 Ovid metamorphosed: Golding, Marston, Webster, Nathaniel Lee. *Notes and queries*, n.s. 3 (1956), 244-5.
- CULVER, ROY VERNON, B.Sc., Senior Lecturer, Bonython Laboratories, School of Mines.
 Saran charcoals, parts 1-2 (*with* N. S. Heath). *Faraday soc. Trans.* 51 (1955), 1569-82.
- DUNCAN, WALTER GEORGE KEITH, M.A. (Syd.), Ph.D. (Lond.), Professor of Politics.
 Freedom of the mind. Ch. 1, p. 1-31 of *Liberty in Australia*, ed. by J. Wilkes (1955), Angus & Robertson, Sydney.
- FRENCH, ALFRED, M.A. (Camb.), Senior Lecturer in Classics.
 The economic background to Solon's reforms. *Classical quarterly* 6 (1956), 11-25.
- GRANT, JOHN MCBAIN, M.Ec., Dip.Ec. (Camb.), Lecturer in Economics.
 The effect of inflation on company profits and financial structures (*with* R. L. Mathews). *Econ. rec.* 32 (1956), 78-98.
 Inflation and company accounts (*with* R. L. Mathews). *Aust. accountant* 26 (1956), 61-6.
- GREEN, HERBERT SYDNEY, Ph.D., D.Sc. (Edin.), A.R.C.S. (Lond.), Professor of Mathematical Physics.
 Cell and cell-cluster model for liquids. *Jour. of chem. phys.* 24 (1956), 732-7.
 Molecular theory of irreversible processes in fluids. *Phys. soc. Proc. B* 69 (1956), 269-80.
 Radially symmetric solutions of Bethe-Salpeter equation (*with* S. N. Biswas). *Nuclear physics* 2 (1956-57), 177-87.
 Renormalization with pseudo-vector coupling. *Nuclear physics* 1 (1956), 360-2.
- HANSFORD, CLIFFORD GERALD, M.A., Sc.D. (Camb.), F.L.S., Reader in Plant Pathology.
 Australian fungi—III. *Linn. soc. N.S.W. Proc.* 81 (1956), 23-51.
 Tropical fungi—IV. *Linn. soc. London. Proc.* 165 (1955), 166-77.
 Tropical fungi—V. *Sydowia* 9 (1955), 1-88.
 Tropical fungi—VI-VII. *Sydowia* 10-11 (in press).
- HANSEN, IAN ALFRED, Ph.D., Research Fellow in Biochemistry.
 Morphological and biochemical effects of freezing on yeast cells (*with* P. M. Nossal). *Biochim. et biophys. acta* 16 (1955), 502-12.
- HETZEL, BASIL STUART, M.D., M.R.A.C.P., Michell Research Scholar.
 Changes in urinary nitrogen and electrolyte excretion during stressful life experiences in man and their relation to thyroid function (*with* W. W. Schottstaedt, W. J. Grace and H. G. Wolff). *Jour. of psychosomatic research* 1 (1956) 177-85.

- General metabolic changes during stressful life experiences in man (*with* W. J. Grace and H. G. Wolff). *Jour. of psychosomatic research* 1 (1956) 186-202.
- Observations on the effects of aldosterone (*with* R. R. McSwiney, F. H. Mills and F. T. G. Prunty). *Jour. of endocrinology*, 13 (1956) 112-24.
- HUNT, ARNOLD LEIGHTON, B.Sc., Demonstrator in Biochemistry.
Investigations on glucose catalysis in bacterial metabolism 2; Pyruvate metabolism in cell-free extracts of *Lb. arabinosus* 17-5. *Aust. jour. of exp. biol. and med. sci.* 33 (1955) 593-608.
- HUXLEY, LEONARD GEORGE HOLDEN, M.A., D.Phil. (Oxford), Ph.D., Elder Professor of Physics.
Electronic motion in gases and the method of free paths. *Phys. soc. Proc. B* 68 (1956) 769-71.
Formulae for the mean losses of energy in collisions of slow electrons moving in diatomic gases. *Aust. jour. of physics* 9 (1956) 44-53.
Interpretation of measurements of radio wave interaction. *Jour. of atmos. & terr. phys.* 8 (1956) 119-20.
- JEFFARES, ALEXANDER NORMAN, Ph.D. (Dublin), D.Phil. (Oxford), Jury Professor of English Language and Literature.
Seven centuries of poetry: Chaucer to Dylan Thomas. xxv+463p. *Melb. Longmans, Green.*
- JORDAN, DENIS OSWALD, Ph.D., D.Sc. (Lond.), Angus Professor of Physical and Inorganic Chemistry.
Deoxyribose nucleic acids, parts 7-8 (*with* A. R. Mathieson and S. Matty). *Chem. soc. Jour.* (1956) 154-63.
Hydrodynamic properties of polyelectrolytes. Parts 1-2 (*with* A. R. Mathieson and M. R. Porter). *Jour. of polymer science* 21 (1956) 463-83.
- KARMEL, PETER HENRY, B.A. (Melb.), Ph.D. (Camb.), Professor of Economics.
Australian economic problems. *Aust. accountant* 26 (1956) 53-60.
The economists' plan. *Univ. of Adel. summer school of business administration. Proc.: Business and society* (1956) 9-18.
- KERR, ALLEN, B.Sc. (Edin.), Ph.D., Plant Pathologist, Waite Agricultural Research Institute.
Factors influencing the development of brown patch in lawns of *Sagina procumbens* L. *Aust. jour. of biol. sci.* 9 (1956) 332-8.
Some interactions between plant roots and pathogenic soil fungi. *Aust. jour. of biol. sci.* 9 (1956) 45-52.
- KERR, DAVID IAN BEVISS, Ph.D., Senior Lecturer in Human Physiology and Pharmacology.
An experimental investigation of the somesthetic afferent systems of the brainstem (*with* W. A. Stotler). *Anat. rec.* 121 (1955) 418.
Proprioceptive reflexes. *Aust. jour. of physiother.* 1 (1955) 159-63.
Responses evoked in the brainstem by tooth stimulation (*with* F. P. Haugen and R. Melzack). *Amer. jour. of physiol.* 183 (1955) 253-8.
- LANDER, HARRY, M.B., B.S., M.R.A.C.P., Research Fellow in Medicine.
Giant-cell arteritis. Report of a case with autopsy (*with* J. M. Bonnin). *Jour. of path. and bact.* 71 (1956) 369-73.
A new coumarin derivative (G23350): a preliminary study (*with* G. A. Hunter). *Med. jour. of Aust.* 1956 II 680-2.
- LAWTON, GRAHAM HENRY, M.A. (Oxford), B.A., B.Ed. (Melb.), Reader in charge of Geography.
Introduction to World geography, part 8: Australia, New Zealand and the Pacific Islands, p. 539-78. U.S.A. Prentice-Hall 1956.
Lake Eyre, South Australia. *Geog. rev.* 46 (1956) 576-8.
(Editor for) Longman's Australian geographies, nos. 1-4: 1, Snowy Mountains scheme; 2, The Hunter Valley; 3, The Barkly Tableland; 4, The New England plateau. 40p. each. *Melb. Longmans, Green* 1956.
Notes on changes in South Australian trade 1949-54. *Roy. geog. soc. Proc.* 56 (1955) 62-5.
Revision of Geography of South Australia and Northern Territory by C. Fenner. New chapter on Northern Territory. Revision of book, p. 1-184. New chapter p. 153-73. N.Z. Whitcombe & Tombs 1956.

- McLEAN, SIBELY JEAN, M.Sc., Lecturer in Bacteriology.
 Bacteriophage typing of strains of *Staphylococcus aureus* in South Australia. Med. jour. of Aust. 1956 I 53-7.
 Bacteroides infection in kangaroos (with P. S. Watts). Jour. of compar. path. and therapeutics 66 (1956) 159-62.
- MATHEWS, RUSSELL LLOYD, B.Com. (Melb.), Reader in Commercial Studies.
 The effect of inflation on company profits and financial structures (with J. McB. Grant). Econ. rec. 32 (1956) 78-98.
 Government accounts and social accounting. Aust. soc. of accountants. Research lecture, 1956. 24p.
 Inflation and company accounts (with J. McB. Grant). Aust. accountant 26 (1956) 61-6.
 The responsibilities of management in relation to shareholders and investors. Univ. of Adelaide summer school of business administration Proc.: Business and society (1956) 35-44.
- MAYO, GEORGE MELROSE ELTON, B.Ag.Sc., Lecturer in Genetics.
 Linkage in *Linum usitatissimum* and in *Melampsora lini* between genes controlling host-pathogen reactions. Aust. jour. of biol. sci. 9 (1956) 18-36.
- MAYO, MARJORIE JEAN, Ph.D. (Cantab.), Lecturer in Genetics.
 Polarised segregation in *Bombardia lunata*. Annals of botany, n.s. 20 (1956) 623-34.
- MEADOWS, ARTHUR WILKES, M.A. (Melb.), Ph.D. (Lond.), F.B.Ps.S., A.I.S., Senior Lecturer in Psychology.
 Human relations in commerce and industry. Univ. of Adelaide summer school of business administration. Proc.: Business and society (1956) 21-32.
 Learning to deal with men. Jour. of industry 24 (1956) 41-53.
 Mental health in industry. Jour. of industry 23 (1955) 35-7.
- MONRO, JOHN, B.Sc. (Syd.), Junior Research Scholar in Zoology.
 A humoral stimulus to the secretion of the brain-hormone in Lepidoptera. Nature 178 (1956) 213-4.
- MURPHY, THOMAS, L.R.C.P. & S. (Edin.), Senior Lecturer in Anatomy and Histology.
 Control of the pressure strokes at the temporomandibula joint. Aust. dent. jour. 1 (1956) 276-87.
 The pterion in the Australian aborigine. Amer. jour. of phys. anthrop. 14 (1956) 225-44.
- NEWSTEAD, GORDON, M.E.E. (Melb.), Reader in Electronic Engineering.
 Measurement of the thermal conductivities of rock by observations in boreholes (with A. Beck and J. C. Jaeger). Aust. jour. of physics 9 (1956) 286-96.
 Study of underground water movements by measurements in drill holes (with J. C. Jaeger). Engineer 202 (1956) 76-8.
- NOSSAL, PETER, M.Sc. (Syd.), Ph.D. (Sheffield), Reader in Biochemistry.
 The mechanism of yeast respiration. Internat. cong. biochem. 3rd, 1956 (Brussels). Proc. 62.
 Organisation of respiratory and phosphorylating enzymes in micro-organisms (with M. F. Utter and D. B. Keech). Bacteriol. proc. 1956 p. 61.
 Oxidative phosphorylation in isolated yeast granules (with M. F. Utter and D. B. Keech). Fed. proc. 15 (1956) 321.
 Respiratory granules in cell-free extracts of micro-organisms (with M. F. Utter and D. B. Keech). Internat. cong. biochem. 3rd, 1956 (Brussels) 61.
 Respiratory granules in micro-organisms (with D. B. Keech and D. J. Morton). Biochim. et biophys. acta 22 (1956) 412-20.
- O'CONNELL, DANIEL PATRICK, B.A., LL.M. (N.Z.), Ph.D. (Camb.), Reader in Law.
 Boundary trees. Aust. conveyancer and solicitors' jour. 8 (1956) 106-10.
 The law of state succession. Lond. C.U.P. (1956). 425p.
 The status of Formosa and the Chinese recognition problem. Amer. jour. of internat. law 50 (1956) 405-16.
 Unjust enrichment. Amer. jour. of compar. law 5 (1956) 2-17.
- PIKE, DOUGLAS, M.A., Reader in History.
 Wilmot Horton and the national colonisation society. Hist. studies: Australia and New Zealand 7 (1956) 205-10.

- POTTS, RENFREY BURNARD, D. Phil. (Oxford), B.Sc., Senior Lecturer in Mathematics.
 Effect of defects on lattice vibrations (*with* E. W. Montroll). *Phys. rev.* 100 (1955) 525-43.
 Effect of defects on lattice vibrations: interaction of defects and an analogy with meson pair theory (*with* E. W. Montroll). *Phys. rev.* 102 (1956) 72-84.
 Localised vibrations in a linear diatomic chain (*with* P. Mazur and E. W. Montroll). *Washington acad. of sci. Jour.* 46 (1956) 2-11.
- REID, ROSS TRELOAR WISHART, M.D., Senior Lecturer in Pathology.
 Electron microscopy of glomeruli in nephrotic serum nephritis. *Aust. jour. of exp. biol. and med. sci.* 34 (1956) 143-50.
- ROBSON, HUGH NORWOOD, M.B., Ch.B. (Edin.), F.R.C.P. (Edin.), F.R.A.C.P., Professor of Medicine
 Pepsinized grass pollen in the treatment of hay fever. *Med. jour. of Aust.* 1956 II 408-11.
- RODDA, HAROLD JAMES, Ph.D. (Camb.), M.Sc., A.S.A.S.M., Senior Lecturer in Organic Chemistry.
 Sulphanilamide derivatives: compounds derived from 2- and 4-Aminoquinazoline and 1-Aminophthalazine. *Chem. soc. Jour.* (1956) 3509, 3512.
 Phthalazines, part 1: reinvestigation of the preparation of phthalazines by cyclodehydration of acylhydrazones (*with* P. E. Rogasch). *Chem. soc. Jour.* (1956) 3927-9.
- ROGERS, WILLIAM PERCY, M.Sc. (W.A.), Ph.D. (Lond.), F.A.A., Professor of Zoology.
 Physiological basis of parasitism. *A.N.Z.A.A.S. Report* 30 (1955) 105-20.
- SCHNEIDER, WALTER HERMAN, B.Com. (Tas.), M.E., Honorary Lecturer in Mechanical Engineering.
 Meeting the shortage of technologists. *Indus. progress and devel.* 17 (1956) 481, 526-7.
- SEGNI, EDGAR RALPH, Ph.D. (Camb.), M.Sc., Senior Lecturer in Geology.
 The section $\text{CaSiO}_3\text{-MgSiO}_3\text{-Al}_2\text{O}_3$. *Mineralog. magazine* 31 (1956) 255-64.
- SHARMAN, GEOFFREY BRUCE, B.Sc. (Tas.), Lecturer in Zoology.
 Chromosomes of the common shrew. *Nature* 177 (1956) 941-2.
- SMART, JOHN JAMIESON CARSWELL, M.A. (Glasg.), B.Phil. (Oxford), Hughes Professor of Philosophy.
 A. N. Prior's Formal logic. *Australas. jour. of philos.* 34 (1956) 118-26.
 Extreme and restricted utilitarianism. *Philos. quart.* 6 (1956) 344-54.
 Reality of theoretical entities. *Australas. jour. of philos.* 34 (1956) 1-12.
 River of time. *Essays in conceptual analysis*, edited by A. G. N. Flew. Lond. Macmillan 1956 213-27.
- SUTTON, DAVID JOHN, Ph.D., Lecturer in Physics.
 A new magnetic measuring instrument (*with* P. M. S. Blackett); appendix I p. 97 of *Lectures on rock magnetism* by P. M. S. Blackett. Weizmann Science Press of Israel, Jerusalem 1956.
- STREHLOW, THEODORE GEORGE HENRY, M.A., Reader in Australian Linguistics.
 Foreword to Roland Robinson's *The feathered serpent*, p. V-VII. Syd. Edwards & Shaw, 1956.
 Friendship with South-East Asia. 29p. Reprinted from "Forum," 9 nos. 1 and 2, 1956. Melb. Riall Bros. Pty.
 Rex Battarbee, artist and founder of the aboriginal art movement in Central Australia. 48p. Sydney, The Legend Press 1956.
 The sustaining ideals of Australian aboriginal societies. 20p. Melb. Hawthorn press 1956.
 Testamenta Ljatinja, Ankatja Arandauna Knatiwumala. 539p. Adelaide, The Council of the British and foreign Bible society in Australia 1956.
- SVED, GEORGE, Dip. Mech. Eng. (Budapest), Senior Lecturer in Civil Engineering.
 An electrical resistance network analogue for the solution of moment distribution problems. *Aust. jour. of applied sci.* 7 (1956) 199-204.
 Self-checking moment distribution. *Instn. of engineers' Aust. Jour.* 28 (1956) 231-4.

- SYMON, DAVID ERIC, B.Ag.Sc., Systematic Botanist, Waite Agricultural Research Institute.
Polyembryony in Cassia. *Nature* 177 (1956) 177.
- SZEKERES, GEORGE, Dip.Chem.Eng. (Budapest), Senior Lecturer in Mathematics.
Cosmic time and the field equations of general relativity (*with* W. W. Kantor). *Phys. rev.* 104 (1956) 831-4.
Note on the volume of the unitary symmetrical space. *Indian math. soc. Jour.* 19 (1955) 127-32.
On a property of monotone and convex functions. *Amer. math. soc. Proc.* 7 (1956) 351-3.
- TOMLIN, STANLEY GORDON, Ph.D. (Lond.), Reader in Physics.
The intensity of emission of characteristic X-radiation (*with* C. R. Worthington). *Phys. soc. Proc. A* 69 (1956) 401-12.
Low angle X-ray diffraction patterns of collagen (*with* C.R. Worthington). *Roy. soc. Proc. A* 235 (1956) 189-201.
- TYLER, DONALD HENRY, B.E., F.S.A.S.M., A.M.I.E. (Aust.), Lecturer in Civil Engineering.
Concrete research at the University of Adelaide. *Constructional rev.* 29 (1956) 23-30.
- VAN ABBÉ, DEREK, M.A. (Camb.), Ph.D. (Melb.), Reader in German Language and Literature.
Frankfurt and Weimar 1954. *Aust. Goethe soc. Proc.* 5 (1956) 14-31.
The Germans in South Australia. *Aust. quart.* 28 (1956) 69-80.
Heinrich Heine, 1856-1956. *Meanjin* 15 (1956) 395-6.
How wicked were the Nazis? *Aust. outlook* 10 (1956) 65-8.
The realism of Franz Kafka. In *Proc. of the A.U.M.L.A. Conference, 1956.*
The Swiss in German literary history. *German life and letters.* 9 (1956) 99-109.
- WALKLEY, GAVIN, M.A., M.Litt. (Cantab.), B.E., F.R.I.B.A., F.R.A.I.A., Head of the Department of Architecture, S.A. School of Mines and Industries.
General education in secondary school, technical college and university. *The educand.* 2 (1955) 36-41.
- WEST, BRUCE OSWALD, Ph. D. (Adel. and Camb.), Lecturer in Chemistry.
Radical exchange in organometallic compounds, part I: the replacement of methyl by trifluoromethyl (*with* R. N. Haszeldine). *Chem. soc. Jour.* (1956) 3631-7.
- WOMERSLEY, HUGH BRYAN SPENCER, Ph.D., Senior Lecturer in Botany.
A critical survey of the marine algae of southern Australia, I: Chlorophyta. *Aust. jour. of mar. and freshwater res.* 7 (1956) 343-83.
The genus *Codium* (Chlorophyta) in southern Australia. *Aust. jour. of bot.* 4 (1956) 261-89.
The marine algae of Kangaroo Island IV: the algal ecology of American River inlet. *Aust. jour. of mar. and freshwater res.* 7 (1956) 64-87.
- WORTHINGTON, CHARLES ROY, Ph.D., Research Student in Physics.
Small-angle X-ray diffraction unit. *Jour. of sci. inst.* 33 (1956) 66-9.
X-ray diffraction patterns of muscle. *Biochim. et biophys. acta* 19 (1956) 176-8.

Financial Statements

1956

Income and Expenditure Account for

INCOME		£	£	£
NORTH TERRACE				
	<i>Schedule</i>			
<i>Government Grants—</i>				
Special Act	.....		39,000	
Vote	.....		681,000	
			<hr/>	
			720,000	
Less Deficit from 1955 reimbursed in 1956	.....		2,680	
			<hr/>	717,320
 <i>Interest—</i>				
Commonwealth Inscribed Stock	.....		13,757	
Treasury of South Australia	.....		2,228	
Mortgage Advances	.....		4,089	
Investment Interest	.....		134	
			<hr/>	
			20,208	
Less Interest credited to Special Funds	..... R		7,300	
			<hr/>	12,908
<i>Dividends on Shares</i>	.....			17,370
<i>Students' Fees</i>	..... S			68,869
<i>Other Income</i>	..... T			13,894
Balance Deficiency—1956	.....			13,514

Total North Terrace Carried Forward

843,875

the year ended 31st December, 1956.

EXPENDITURE				
NORTH TERRACE		Schedule	£	£
<i>Departmental—</i>				
Salaries and Wages	.....	A	488,235	
Travelling Expenses—New Appointments	.....		5,081	
Faculty Expenses	.....	B	12,580	
Laboratory Maintenance Grants	.....	C	32,380	
Equipment & Furniture—Items under £1,000	.....	D	33,153	
			571,429	
<i>Library—</i>				
Salaries	.....		21,937	
Books and Binding	.....		15,336	
			37,273	
<i>Administrative Salaries</i>	.....			48,696
<i>Research—</i>				
Salaries	.....	E	16,796	
Equipment	.....	F	14,995	
Maintenance	.....	G	11,644	
Travelling Expenses	.....	H	704	
			44,139	
<i>Maintenance of Property—</i>				
Caretakers' and Cleaners' Wages	.....		26,011	
Building Repairs	.....		18,751	
Maintenance of Site and Grounds	.....		6,162	
Maintenance of Sports Ground	.....		4,422	
			55,346	
<i>University College Scholarships</i>	.....			6,500
<i>Sundry—</i>				
Pay Roll Tax	.....		14,777	
Scholarships and Prizes	.....	I	4,374	
General Expenses — Printing, Stationery, Miscellaneous	.....	J	25,453	
Gas, Water, Electricity, Insurance	.....	K	19,308	
Special Grants	.....	L	9,436	
Study Leave	.....	M	7,144	
			80,492	
Total North Terrace	.....	Carried Forward		843,875

Income and Expenditure Account for the

		INCOME		
		£	£	£
Brought Forward				843,875
WAITE AGRICULTURAL RESEARCH INSTITUTE				
<i>Schedule</i>				
<i>Government Grants—</i>				
Special Act			5,000	
Vote			135,000	
			<hr/>	
			140,000	
Less Deficit from 1955 reimbursed in 1956			2,620	
			<hr/>	
				137,380
Interest		U		10,092
Other Income		V		4,203
				<hr/>
Total Waite Institute				151,675
TOTAL NORTH TERRACE AND WAITE INSTITUTE				<hr/> £ 995,550 <hr/>

W. MEIKLEJOHN,
Assistant Registrar (Finance).

We report that we have duly audited the various Books of Account and other records relating to the Income and Expenditure of the University of Adelaide, in respect of the year which ended on the 31st day of December, 1956, and do certify the above statement to be a correct abstract of such Income and Expenditure during

OF ADELAIDE

year ended 31st December, 1956.—Continued.

EXPENDITURE		£	£	£
Brought Forward				843,875
WAITE AGRICULTURAL RESEARCH INSTITUTE				
		<i>Schedule</i>		
<i>Departmental—</i>				
Salaries and Wages	N	68,442		
Travelling Expenses—New Appointments		2,980		
Faculty Expenses		987		
Laboratory Maintenance Grants	O	7,876		
Equipment & Furniture—Items under £ 1,000 P		13,316		
			93,601	
<i>Library—</i>				
Salaries		1,003		
Books and Binding		3,246		
			4,249	
<i>Administrative Salaries</i>			11,792	
<i>Maintenance of Property—</i>				
Caretakers' and Cleaners' Wages		2,943		
Building Repairs		7,055		
Maintenance of Site and Grounds		410		
			10,408	
<i>Sundry—</i>				
Pay Roll Tax		2,280		
General Expenses — Printing, Stationery, Miscellaneous	Q	9,192		
Gas, Water, Electricity, Insurance		3,783		
			15,255	
<i>Farm—</i>				
Wages (Including Gardeners)		11,516		
Maintenance		1,701		
Equipment		924		
			14,141	
Balance Surplus—1956			2,229	
Total Waite Institute				151,675
TOTAL NORTH TERRACE AND WAITE INSTITUTE				£ 995,550

the period named. No apportionment, however, has been made in respect of interest in the course of accruing due to or by the University but not payable on the said 31st day of December, 1956.

R. M. STEELE, Chartered Accountant (Aust.)

E. F. HUNWICK, Chartered Accountant (Aust.)

Auditors.

Adelaide, 8th May, 1957.

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

Schedules—Income and Expenditure Account, 1956.

EXPENDITURE NORTH TERRACE		£	£	£
A. Salaries and Wages—Departmental—				
Classics			11,292	
Philosophy			7,745	
Psychology			4,656	
Political Science			7,105	
History			13,644	
English			13,650	
French			9,111	
German			5,570	
Geography			7,095	
Education			3,641	
Economics			14,119	
Commerce			4,598	
Physics			30,386	
Organic Chemistry			11,965	
Physical and Inorganic Chemistry			17,645	
Mathematics			21,512	
Mathematical Physics			3,542	
Geology			21,134	
Economic Geology			4,984	
Botany			15,571	
Zoology			15,105	
Biology			2,520	
Genetics			7,388	
Biochemistry			9,983	
Physiology			18,429	
Bacteriology			11,062	
Pathology			18,836	
Anatomy and Histology			17,362	
Medical and Surgical Studies			18,509	
Obstetrics			5,853	
Pharmacy			1,050	
Dentistry			15,331	
Law			9,602	
Music			9,932	
Elder Conservatorium			18,487	
Civil Engineering			20,090	
Mechanical Engineering			17,129	
Electrical Engineering			13,708	
Mining Engineering			14,265	
Architecture			412	
Social Science			4,209	
Physiotherapy			3,274	
Pensions and Gratuities			5,797	
Overseas Scholarships in Arts and Economics			937	
			488,235	
B. Faculty Expenses—				
Arts—Printing and Stationery			515	
" Advertising			438	
" Additional Examiners and Supervisors			39	
" Sundries (Classics)			2	
" " (Philosophy)			17	
" " (Psychology)			329	
" " (History)			13	
" " (English)			43	
" " (French)			3	
" " (German)			18	
" " (Geography)			381	
Carried Forward			1,848	

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

395

Schedules—Income and Expenditure Account, 1956—Continued.

EXPENDITURE	£	£	£
Brought Forward		1,848	
Education—Advertising		69	
" Additional Examiners and Super- visors		5	
Economics—Printing and Stationery		50	
" Advertising		48	
" Additional Examiners and Supervisors		10	
" Sundries		202	
Science—Printing and Stationery		372	
" Advertising		471	
" Additional Examiners and Super- visors		185	
" Sundries		57	
Medicine—Printing and Stationery		59	
" Advertising		108	
" Additional Examiners and Super- visors		1,277	
" Advisory Committee		5	
Pharmacy—Printing and Stationery		92	
Dentistry—Printing and Stationery		46	
" Advertising		23	
Law—Printing and Stationery		7	
" Advertising		49	
" Additional Examiners and Super- visors		114	
" Sundries		26	
Music—Printing and Stationery		69	
" Advertising		61	
" Additional Examiners and Super- visors		25	
" Tuning and Repairs		110	
Conservatorium—Printing and Stationery		10	
" Advertising		8	
" Sundries		152	
" Tuning and Repairs		288	
" Library		403	
" Scholarships		157	
" Lecture Recitals		72	
Concerts—Printing and Stationery		135	
" Advertising		240	
" Assistant Artists		235	
" Sundries		100	
" Caretakers and Ushers		88	
Engineering—Printing and Stationery		191	
" Advertising		416	
" Additional Examiners and Supervisors		5	
" Sundries		9	
" S.A. School of Mines and In- dustries		2,362	
Social Science—Printing and Stationery		20	
" " Advertising		129	
" " Sundries		97	
Physiotherapy—Printing and Stationery		20	
" Additional Examiners and Supervisors		1	
Carried Forward		10,526	

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

Schedules—Income and Expenditure Account, 1956—Continued.

EXPENDITURE				£	£	£
Brought Forward	.....	.....	.....		10,526	
Examination Expenses — Degree and Diploma	.....	.....	.....		955	
Examination Papers—Printing	.....	.....	.....		725	
Sundry Faculty Expenses	.....	.....	.....		374	
					<u>12,580</u>	
C. Laboratory Maintenance Grants—						
Physics	.....	.....	.....		2,425	
Organic Chemistry	.....	.....	.....		2,103	
Physical and Inorganic Chemistry	.....	.....	.....		6,097	
Mathematical Physics	.....	.....	.....		47	
Geology	.....	.....	.....		1,296	
Economic Geology	.....	.....	.....		541	
Botany	.....	.....	.....		1,506	
Zoology	.....	.....	.....		1,445	
Genetics	.....	.....	.....		1,023	
Botany—Koonamore	.....	.....	.....		55	
Animal House (Darling Building)	.....	.....	.....		326	
Biochemistry	.....	.....	.....		1,218	
Physiology	.....	.....	.....		1,625	
Bacteriology	.....	.....	.....		1,442	
Pathology	.....	.....	.....		1,701	
Anatomy and Histology	.....	.....	.....		965	
Medical and Surgical Studies	.....	.....	.....		723	
Obstetrics	.....	.....	.....		13	
Animal House (Medical Building)	.....	.....	.....		318	
Dentistry	.....	.....	.....		390	
Civil Engineering	.....	.....	.....		1,900	
Mechanical Engineering	.....	.....	.....		1,681	
Electrical Engineering	.....	.....	.....		1,092	
Mining Engineering	.....	.....	.....		1,930	
Engineering Survey Camp	.....	.....	.....		445	
Physiotherapy	.....	.....	.....		15	
Engineering Workshop	.....	.....	.....		57	
Medical Workshop	.....	.....	.....		1	
					<u>32,380</u>	
D. Equipment and Furniture—Items Under £1,000						
<i>Equipment:</i>						
Classics	.....	.....	.....		147	
Philosophy	.....	.....	.....		18	
Psychology	.....	.....	.....		429	
French	.....	.....	.....		103	
Geography	.....	.....	.....		175	
Physics	.....	.....	.....		617	
Organic Chemistry	.....	.....	.....		956	
Physical and Inorganic Chemistry	.....	.....	.....		3,004	
Geology	.....	.....	.....		1,290	
Economic Geology	.....	.....	.....		599	
Botany	.....	.....	.....		1,254	
Zoology	.....	.....	.....		931	
Genetics	.....	.....	.....		55	
Animal House (Darling Building)	.....	.....	.....		490	
Biochemistry	.....	.....	.....		355	
Physiology	.....	.....	.....		1,685	
Bacteriology	.....	.....	.....		1,608	
Pathology	.....	.....	.....		1,496	
Anatomy and Histology	.....	.....	.....		531	
Carried Forward		<u>15,743</u>	

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

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Schedules—Income and Expenditure Account, 1956—Continued.

	EXPENDITURE	£	£	£
Brought Forward		15,743		
Medical and Surgical Studies		186		
Animal House (Medical Building)		302		
Dentistry		1,438		
Elder Conservatorium		217		
Civil Engineering		1,096		
Mechanical Engineering		1,272		
Electrical Engineering		2,354		
Mining Engineering		1,074		
Physiotherapy		42		
Registrar's Department		490		
Barr Smith Library		216		
Engineering Workshop		620		
Medical Workshop		171		
Photo Services		5		
Carpenters' Workshop		120		
Electrical Maintenance Workshop		83		
Maintenance Department		68		
		<hr/>	25,497	
<i>Furniture:</i>				
Classics		40		
Psychology		162		
Political Science		3		
History		97		
English		43		
French		30		
German		73		
Geography		166		
Education		8		
Economics		96		
Physics		234		
Organic Chemistry		246		
Physical and Inorganic Chemistry		284		
Mathematical Physics		29		
Geology		593		
Economic Geology		45		
Botany		39		
Zoology		227		
Genetics		63		
Physiology		433		
Bacteriology		114		
Pathology		130		
Anatomy and Histology		128		
Medical and Surgical Studies		170		
Obstetrics		353		
Dentistry		83		
Law		23		
Elder Conservatorium		335		
Civil Engineering		105		
Mechanical Engineering		98		
Electrical Engineering		384		
Mining Engineering		36		
Social Science		25		
Physiotherapy		26		
Registrar's Department		1,800		
Barr Smith Library		911		
Carpenters' Workshop		16		
Maintenance Department		8		
		<hr/>	7,656	
			<hr/>	33,153

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

Schedules—Income and Expenditure Account, 1956—Continued.

EXPENDITURE		£	£	£
E. Research Salaries—				
Psychology	.....		419	
Geography	.....		173	
Economics	.....		392	
Physics	.....		3,087	
Organic Chemistry	.....		176	
Physical and Inorganic Chemistry	.....		1,272	
Mathematical Physics	.....		600	
Geology	.....		1,229	
Botany	.....		229	
Zoology	.....		2,329	
Genetics	.....		400	
Biochemistry	.....		984	
Bacteriology	.....		1,945	
Law	.....		11	
Civil Engineering	.....		881	
Mechanical Engineering	.....		737	
Electrical Engineering	.....		1,051	
Mining Engineering	.....		881	
			16,796	
F. Research Equipment—				
Psychology	.....		365-	
Economics	.....		21-	
Physics	.....		1,271-	
Organic Chemistry	.....		930-	
Physical and Inorganic Chemistry	.....		2,519-	
Geology	.....		284-	
Economic Geology	.....		480-	
Botany	.....		787-	
Zoology	.....		2,059-	
Biochemistry	.....		255-	
Physiology	.....		445-	
Bacteriology	.....		429-	
Civil Engineering	.....		433-	
Mechanical Engineering	.....		371-	
Electrical Engineering	.....		3-	
Mining Engineering	.....		523-	
Plant Pathology	.....		20-	
Agricultural Chemistry	.....		3,800-	
			14,995	
G. Research Maintenance—				
Psychology	.....		7-	
Political Science	.....		64-	
History	.....		121-	
English	.....		65-	
German	.....		149-	
Geography	.....		215-	
Economics	.....		36-	
Physics	.....		1,519-	
Organic Chemistry	.....		1,910-	
Inorganic Chemistry	.....		1,052-	
Mathematical Physics	.....		81-	
Geology	.....		160-	
Economic Geology	.....		101-	
Botany	.....		687-	
Zoology	.....		953-	
Carried Forward		7,120	

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

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Schedules—Income and Expenditure Account, 1956—Continued.

EXPENDITURE

	£	£	£
Brought Forward		7,120	
Genetics		35	
Biochemistry		595	
Physiology		725	
Bacteriology		676	
Obstetrics and Medicine		53	
Dentistry		111	
Law		9	
Civil Engineering		331	
Mechanical Engineering		66	
Electrical Engineering		12	
Mining Engineering		411	
Physiotherapy		50	
Books		627	
General		326	
Board of Anthropological Studies		497	
		11,644	

H. *Research Travelling Expenses—*

History		62	
Geography		67	
Economics		21	
Physical and Inorganic Chemistry		28	
Geology		103	
Economic Geology		36	
Botany		11	
Zoology		67	
Dentistry		153	
Law		40	
Electrical Engineering		10	
Board of Anthropological Studies		106	
		704	

I. SCHOLARSHIPS AND PRIZES—1956

NAME	Opening Balance 1/1/56	Income	Expenditure	Closing Balance 31/12/56
Angas Engineering Scholarship	658 19 9	146 16 2	60 0 0	745 15 11
John Howard Clark Prize	105 14 10	18 1 0	40 0 0	83 15 10
Stow Prizes and Scholar	5 11	19 8 3	—	19 14 2
Everard Scholarship	3 7 10	31 15 3	—	35 3 1
Eric Smith Scholarship	—	20 11 8	57 19 0	—
Archibald Mackie Bursary	9 15 9	3 8 5	10 10 0	2 14 2
Roby Fletcher Prize	5 14 0	5 5 2	—	10 19 2
Dr. Davies Thomas Scholarships	—	19 0 0	—	19 0 0
Hartley Studentship	—	19 0 0	12 10 0	6 10 0
Joseph Fisher Medal & Lecture	500 0 0	47 6 10	150 0 8	397 6 2
Tinline Scholarship	35 14 9	32 4 9	30 0 0	37 19 6
David Murray Scholarship	1,067 14 6	96 11 0	25 0 0	1,139 5 6
John Bagot Scholarship	363 19 2	27 7 2	—	391 6 4
Bundey Prize	19 12 1	6 19 4	—	26 11 5
John Creswell Scholarships	66 9 2	43 4 6	5 5 0	104 8 8
Alexander Clark Memorial Prize	56 6 6	9 16 4	12 10 0	53 12 10
Lister Prize	—	3 3 4	3 13 9	10 5DR
John Lorenzo Young Scholarship	106 5 3	12 17 2	—	119 2 5
John L. Young Scholarship	403 5 2	44 8 7	—	447 13 9
Dr. Charles Gosse Lectureship	98 7 6	38 14 7	4 0	136 18 1
Eugene Alderman Scholarship	77 7 7	25 15 6	37 0 0	66 3 1
Ernest Avers Scholarship	404 8 7	51 2 10	30 0 0	425 11 5
George Thompson Bursary	—	4 15 0	10 10 0	—
Bonython Prize	—	—	100 0 0	—
Rennie Scholarship	18 10 7	10 12 10	—	29 3 5
Fred Johns Scholarship	1,051 1 11	80 2 4	25 0 0	1,106 4 3
Archibald Watson Prize	10 19 11	5 14 8	—	16 14 7
Carried Forward	£5,064 0 9	£824 2 8	£610 2 5	£5,421 3 4

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

Schedules—Income and Expenditure Account, 1956—Continued.

NAME	Opening Balance 1/1/56	Income	Expenditure	Closing Balance 31/12/56
Brought Forward	£5,064 0 9	£824 2 8	£610 2 5	£5,421 3 4
T. G. Wilson Travelling Scholarship	365 2 3DR	79 3 4	—	285 18 1DR
R. W. Bennett Prizes & Medals	28 0 1	16 14 5	—	44 14 6
Sir Robert Chapman Prize	—	9 17 0	—	9 17 0
Anna Florence Booth Prize	224 13 11	22 19 2	—	247 13 1
William Gardner Scholarship	—	64 13 11	—	64 13 11
Shorney Prize	176 2 3	37 4 10	9 0	212 18 1
Lucy Josephine Bagot Prize	17 11 3	15 17 11	30 0 0	3 9 2
The Angas Parsons Prize	88 5 1	31 5 9	—	119 10 10
Selbourne Moutray Russell Scholarship	37 5 10	32 14 10	33 12 0	36 8 8
Varley Scholarship	68 11 6	33 15 2	33 12 0	68 14 8
Barr Smith Prize	14 14 6	5 4 6	—	19 19 0
Andrew Scott Prize	—	3 12 10	—	3 12 10
James Gartrell Prize	—	6 6 8	—	6 6 8
Tormore Prize	26 10 4	4 16 3	6 0 0	25 6 7
M. Rees George Memorial Prize	42 7 6	7 13 3	—	50 0 9
Jefferis Memorial Medal	48 15 9	3 2 8	4 0	51 14 5
Fate Memorial Medal	3 6 6	1 18 0	6 10 2	1 5 8DR
Lokan Prize	3 4	3 3 4	—	3 6 8
B.M.A. (Section of Clinical Medicine) Prize	14 9 6	10 10 0	21 0 0	3 19 6
Australian Dental Association Prize	5 5 ODR	31 10 0	15 15 0	10 10 0
St. Alban Scholarship	—	4 15 0	—	4 15 0
League of Nations Prize	103 2 11	6 8 7	—	109 11 6
Thornber Bursary	29 6 2	14 16 5	22 0 0	22 2 7
Kieth Sheridan Prizes	239 17 0	21 18 3	—	261 15 3
Mining and Metallurgical Bursaries	—	240 0 0	240 0 0	—
E. W. Way Lectureship	—	14 19 7	—	*
Tennyson Medals	4 19 5	3 3 4	59 18 6	51 15 9DR
Robert Whinham Prize	2 13 2	2 13 2	10 0 0	*
Hardwicke College Prize	10 0	3 3 4	3 0 0	13 4
Way College Prize	2 17 0	6 6 8	16 0 0	6 16 4DR
Annie Montgomerie Martin Prize	9 12 ODR	4 15 0	5 13 0	10 10 ODR
Justin Skipper Prize	23 8 5	5 9 7	—	28 18 0
J. E. Jenkins Scholarships	1,848 15 6	213 19 5	150 0 0	1,912 14 11
Gladys Lloyd Thomas Scholarship	2 6 0	15 16 8	11 4 0	6 18 8
James Barrans Scholarship	176 16 7	99 1 9	90 0 0	185 18 4
Australian Association of Accountants Prize	30 0 ODR	—	—	30 0 ODR
S.A. Chamber of Manufactures Prize, No. 1	—	—	10 10 0	10 10 ODR
Elsie Marion Cornish Prize	9 1 8	8 4 1	—	17 5 9
S.A. Chamber of Manufactures Prize, No. 2	19 10 ODR	—	—	19 10 ODR
Dental Board of S.A. Prize	5 5 ODR	5 5 0	—	—
Evening Studentships	—	38 12 8	—	*
Anders & Reimers Scholarships	164 9 5	28 14 5	17 10 0	175 13 10
Sir Archibald Strong Memorial Prize	120 7 9	19 12 8	—	140 0 5
Gavin David Young Lectureship	655 8 6	92 1 9	200 16 0	546 14 3
Electricity Trust Prize	21 0 ODR	121 0 0	110 10 0	10 10 ODR
Dental Board of S.A. Research Scholarship	109 15 9	3 9 8	—	113 5 5
Thomas Gepp Prize	15 10 6	6 16 10	—	22 7 4
Elder Conservatorium Old Scholars Association Scholarship	—	31 10 0	31 10 0	—
Violet de Mole Prize	64 17 7	16 10 0	—	81 7 7
J. B. Cleland Prize	3 3 5	4 4 3	5 0	7 2 8
E. Harold Davies Scholarship	29 3 10	16 11 3	16 16 0	28 19 1
Edith Hübbe and Harriet Cook Prize	96 0 10	18 17 6	—	114 18 4
Natalia Davies Prize	—	10 12 8	—	10 12 8
Baker Scholarship	624 5 7	153 6 7	112 10 0	665 2 2
T. L. Borthwick Prize	—	3 3 4	—	3 3 4
C. & J. Campbell Prize	2 11 3	15 18 7	—	18 9 10
Elder Travelling Scholarship	8 0 11	15 18 7	20 1 7	3 17 11
Guli Magarey Scholarship	23 8 10	16 8 1	16 0 0	23 16 11
Frederick Bevan Memorial Scholarship	73 1 8	20 12 11	42 0 0	51 14 7
E. V. Clark Prize	136 17 2	4 6 9	—	141 3 11
William Culross Prize	—	7 18 4	8 0 0	*
Eva Lines Memorial Scholarship	49 0 5	17 1 4	15 0 0	51 1 9
Sir Hugh Cairns Memorial Prize	44 10 1	37 3 6	30 0 0	51 13 7
D. B. Adam Memorial Prize	4 1 7	9 17 7	9 0 0	4 19 2
Maude Puddy Scholarship	32 7 0	16 6 2	31 10 0	17 3 2
Carried Forward	£10,099 19 9	£2,643 17 9	£2,036 18 8	£10,801 4 3

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

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Schedules—Income and Expenditure Account, 1956—Continued.

NAME	Opening Balance 1/1/56	Income	Expenditure	Closing Balance 31/12/56
Brought Forward	£10,099 19 9	£2,643 17 9	£2,036 18 8	£10,801 4 3
Gerard Prize	21 0 0DR	—	—	21 0 0DR
Tew Prize	—	3 5 0	3 5 0	—
Baillieu Research Scholarships	258 12 3	161 8 9	—	420 1 0
Rutter Jewell-Thomas Medal and Prize	13 8 11	25 2 9	—	38 11 8
Dr. Ruby Davy Scholarship	64 19 6	11 11 2	—	76 10 8
Stock Exchange of Adelaide Scholarship	530 0 0	—	530 0 0	—
T. E. Barr Smith Travelling Scholarship	1,312 10 0	791 11 7	750 0 0	1,354 1 7
John Barker Scholarship	39 11 8	96 5 4	90 0 0	45 17 0
Thomas D. Hannon Prize	—	4 4 3	—	4 4 3
Philips Electrical Industries Prize in Electronics	—	50 0 0	50 0 0	—
Wm. Donnithorne Award	241 8 1	107 13 0	120 0 0	229 1 1
Pfizer Prize in Gynaecology	—	25 0 0	25 0 0	—
George Murray Scholarship	—	311 12 1	312 10 0	— *
Chapman Memorial Scholarship	—	46 18 7	—	46 18 7
	£12,539 10 2	£4,278 10 3	£3,917 13 8	£12,995 10 1

* The closing balances of these Scholarship Accounts have been transferred to the Income and Expenditure Account.

Expenditure (Column 3)	£3,917 13 8
Excess Closing Balances	£12,995 10 1
Opening Balances	12,539 10 2
	455 19 11
	£4,373 13 7

EXPENDITURE

	£	£	£
J. General Expenses—Printing, Stationery, Miscellaneous—			
Caretakers' and Cleaners' Materials			637
Miscellaneous Charges			1,401
Printing and Stationery—General			4,551
Advertising—General			418
Duty Stamps and Exchange			139
Postages and Telegrams			1,566
Library—Sundries			755
Maintenance of Office Machines			417
Auditors' Fees and Legal Expenses			716
Senate			185
Telephone Charges			4,606
Calendar—Printing			2,903
Exchange on Remittances to London			4,284
Visiting Lecturers—Expenses			163
Public Lectures			91
Fire Protection Charges			223
Laundry Services			1,737
Travelling Expenses			306
Australian Vice Chancellors' Committee— Expenses			661
Maintenance of Lifts—General			100
Maintenance of Lifts—Medical Building			664
General Service Truck Maintenance			354
Animal Ecology Truck Maintenance (Volks- wagen)			10
Summer School of Business Administration			7
Interest on Overdraft			116
Flood Relief			137
Carried Forward			27,147

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

Schedules—Income and Expenditure Account, 1956—Continued.

EXPENDITURE		£	£	£
Brought Forward			27,147	
<i>Deduct Credit Balances:</i>				
Physics Truck Maintenance		75		
Geography Truck Maintenance		9		
Botany Truck Maintenance (Land Rover)		209		
Geology Truck Maintenance (Land Rover)		13		
Zoology Truck Maintenance (Land Rover)		23		
Animal Ecology Truck Maintenance (Vauxhall)		104		
Weapons Res. Establishment—Mathematics A/c.		47		
Workshops Overhead Expense Recovery		629		
Discount Received		585		
		1,694		
			25,453	
 K. Gas, Water, Electricity, Insurance—				
Gas and Electric Supply			12,775	
Water Rates			3,290	
Insurance Premiums			3,243	
			19,308	
 L. Special Grants—				
Anthropological Research			200	
Postgraduate Medicine			1,000	
Australian Journal			300	
Theatre Guild			200	
Publications Fund			300	
Graduates' Union			507	
Visual Education			229	
Staff Club			350	
Physical Education			2,816	
Public Examinations			3,576	
			9,478	
<i>Deduct:</i>				
Law Library Refund			42	
			9,436	
 M. Study Leave—				
Study Leave—General			5,419	
" " Research-Type Conferences			1,725	
			7,144	

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

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Schedules—Income and Expenditure Account, 1956—Continued.

EXPENDITURE

£ £ £

WAITE AGRICULTURAL RESEARCH INSTITUTE

N. Salaries and Wages—Departmental—

Agronomy and Plant Breeding	25,188	
Agricultural Chemistry	10,980	
Plant Pathology	16,014	
Entomology	11,153	
Plant Physiology	5,025	
Faculty	132	
	68,442	

O. Laboratory Maintenance Grants—

Gummosis Investigations	771	
Administration Lab. Maintenance	192	
Agronomy and Plant Breeding	1,272	
Agricultural Chemistry	2,712	
Plant Pathology	742	
Entomology	938	
Plant Physiology	541	
South Wing Basement	68	
Glasshouse Repairs	640	
	7,876	

P. Equipment and Furniture—Items Under £1,000—

Equipment:

Administration	1,851	
Agronomy and Plant Breeding	1,502	
Agricultural Chemistry	4,772	
Plant Pathology	1,193	
Entomology	2,238	
Plant Physiology	1,305	
	12,361	

Furniture

	955	
	13,316	

Q. General Expenses—Printing, Stationery, Miscellaneous—

Telephone	555	
Stationery and Printing	906	
Freight and Cartage	309	
Photography	318	
Publications	175	
Trav. Expenses—General Administration	550	
" " Agronomy & Plant Breeding	1,128	
" " Agricultural Chemistry	84	
" " Plant Pathology	585	
" " Entomology	756	
Advertising	738	
Postages	395	
Laundry	294	
Cleaners' Materials	415	
Sundries	1,984	
	9,192	

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

Schedules—Income and Expenditure Account, 1956—Continued.

INCOME				
NORTH TERRACE		£	£	£
R. Interest—				
Commonwealth Inscribed Stock			13,757	
Treasury of South Australia			2,228	
Mortgage Advances			4,089	
Investment Interest			134	
			20,208	
<i>Less Interest Credited to Special Funds—</i>				
Superannuation General Fund	502			
Personal Superannuation Accumulation Accounts	1,747			
Other Trust Funds	5,051			
			7,300	
				12,908
S. Student Fees—				
Arts			4,488	
Economics			2,481	
Commerce			273	
Science			9,686	
Medicine			17,629	
Dentistry			2,329	
Law			2,051	
Music			1,358	
Conservatorium			11,695	
Engineering			11,597	
Social Science			639	
Physiotherapy			1,622	
Agricultural Science			2,758	
Optometry			263	
				68,869
T. Sundry Income—				
Calendar Sales			223	
Examination Papers Sales			194	
Lecture Notes—Sales			1,150	
Hire of Rooms			478	
Hire of Microscopes			1,055	
Administration Charge Refunds			2,100	
C.S.I.R.O. Grant for Genetics			2,500	
Pharmaceutical Society of S.A. Grant for Pharmacy Classes			1,250	
<i>Investment Properties—</i>				
Rent		6,522		
<i>Less Maintenance Expenses</i>		3,192		
			3,330	
<i>Other income for Scholarships and Prizes—</i>				
B.M.A. Prize		10		
Australian Dental Association Prize		31		
Mining and Metallurgical Bursaries		240		
Dental Board of S.A. Prize		5		
Electricity Trust Prizes		121		
Conservatorium Old Scholars' Association Scholarship		32		
Natalia Davies Prize		1		
Rutter Jewell-Thomas Medal and Prize		24		
T. E. Barr Smith Trav. Scholarship		750		
Philips Electrical Industries Prize		50		
W. Donnithorne Award		13		
Pfizer Prize		25		
George Murray Scholarship		312		
			1,614	
				13,894

FINANCIAL STATEMENTS
THE UNIVERSITY OF ADELAIDE

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Schedules—Income and Expenditure Account, 1956—Continued.

INCOME			
	£	£	£
WAITE AGRICULTURAL RESEARCH INSTITUTE			
U. Interest and Dividends—			
Peter Waite Trust Fund		1,934	
Elizabeth MacMeikan Estate		5,254	
Hugh Hughes Estate		1,145	
James Waite Estate		32	
W. D. Grigg Estate		579	
W. H. Sandland		545	
Mrs. L. M. Owen-Smyth		128	
Ranson Mortlock		475	
		10,092	
 V. Other Income—			
<i>Waite Donations—</i>			
J. T. Mortlock Bequest		1,000	
<i>Sundry Income—</i>			
Sundry Sales	2,745		
Sale of Publications	354		
Rent A/c—Dr. Best	104		
		3,203	
			4,203

		LIABILITIES AND TRUSTS			
NORTH TERRACE		Schedule	£	£	£
<i>Endowments, etc.—</i>					
General	.....	I	965,630		
Sale of Country Lands	.....		40,000		
Grants and Donations for University Site	.....	II	11,776		
Contributions to Buildings by H.M. Government of S.A.	.....	III	147,655		
Contributed from Accumulated Income towards Buildings	.....		95,536		
Grant from Unemployment Relief Council for Johnson Chemical Laboratories	.....		12,000		
Advance from Appropriation Account for Buildings	.....		15,525		
Gift from Pharmaceutical Society for Buildings	.....		300		
Contributed by Department of Commerce to Medical School Building	.....		11,749		
			1,300,171		
 <i>Commonwealth Reconstruction Training Scheme—</i>					
Commonwealth Government	.....		342,882		
H.M. Government of S.A.	.....		216,608		
Contributed from Accumulated Income	.....		87,957		
Contributed by C.S.I.R.O.	.....		825		
			648,272		
				1,948,443	
 <i>Reserves and Special Funds—</i>					
Provision for Buildings and Equipment Over £1,000	.....	IV		12,101	
Special Donations	.....	V		17,342	
Superannuation Funds—General	.....		15,242		
Personal Accumulation Accounts	.....		51,327		
			66,569		
Share Fluctuation Reserve	.....			31,120	
Redemption of Stock Balance	.....			7,334	
H.M. Government of S.A. Advance Payment for 1957	.....		36,750		
Less Income and Expenditure Deficit 1956	.....		13,515		
			23,235		
<i>Unexpended Balances—</i>					
Scholarship Accounts	.....	VI	13,444		
Library Accounts	.....		3,170		
Special Accounts	.....		80,380		
Donations for Equipment	.....		7,536		
			104,530		
				262,231	
Carried Forward	.....				2,210,674

OF ADELAIDE

Accounts as at 31st December, 1956.

NORTH TERRACE		ASSETS		
		Schedule	£	£
			£	£
<i>Investment of Endowments, etc.—</i>				
Commonwealth Inscribed Stock at Par	.....	XIII	244,167	
Share and Stock Investments	.....	XIV	322,179	
University Site	.....	XV	11,776	
University Buildings	.....	XVI	492,772	
Other Land and Buildings	.....	XVII	35,579	
Books—Barr Smith Library	.....		9,106	
Advances on Mortgages	.....	XVIII	83,924	
Funds held by Trustees	.....	XIX	34,003	
			—————	1,233,506
 <i>Commonwealth Reconstruction Training Scheme—</i>				
Buildings	.....	XX	640,580	
Equipment	.....	XXI	74,357	
			—————	714,937
				————— 1,948,443
 <i>Investment of Reserves and Special Funds—</i>				
Commonwealth Inscribed Stock at Par	.....			121,345
Investment Properties and Improvements	.....	XXII		72,901
Current Balances—Cash Debtors, etc.	.....	XXIII		67,985
				————— 262,231
Carried Forward				————— 2,210,674

LIABILITIES AND TRUSTS

	<i>Schedule</i>	£	£	£
Brought Forward				2,210,674
<i>Equipment—</i>				
Contributed from Accumulated Income			235,350	
Donations for Equipment	VII	97,760		
<i>Less</i> Unexpended Balances		7,536		
			90,224	
Donations for Library	VIII	15,747		
<i>Less</i> Unexpended Balances		755		
			14,992	
Funds Provided by H.M. Government of S.A.				
Equipment Under £1,000		178,123		
Library		78,552		
Equipment Over £1,000		24,101		
Furniture Over £1,000		1,372		
			282,148	
				622,714
<i>Lord Mayor's Cancer Appeal Fund—</i>				
Donations		102,793		
<i>Less</i> Deficit incurred in operating expenses in 1955		2,104		
			100,689	
Part of Special Grant by H.M. Government of S.A. towards purchase of Linear Accelerator paid in 1955			12,177	
				112,866
<i>University Union Building Appeal Fund—</i>				
Donations			103,551	
Interest			4,505	
				108,056
<i>Department of Architecture Fund—</i>				
Donations			19,767	
Interest			485	
				20,252
Carried Forward				3,074,562

Accounts as at 31st December, 1956.—Continued.

ASSETS

	<i>Schedule</i>	£	£	£
<i>Equipment—</i>				2,210,674
Brought Forward				
Equipment	XXIV		367,562	
Library Books and Binding	XXV		179,919	
Furniture	XXVI		75,233	
			622,714	
<i>Lord Mayor's Cancer Appeal Fund—</i>				
Invested in Commonwealth Inscribed Stock at Par			50,000	
Invested on Deposit			15,000	
Linear Accelerator—Progressive cost to 31/12/56		45,527		
Viewing Window—Cost to 31/12/56		1,101		
			46,628	
Balance in Current Account			1,238	
			112,866	
<i>University Union Building Appeal Fund—</i>				
Invested on Deposit			78,000	
Alterations and Additions to Union Buildings		16,471		
New Union Hall		10,775		
			27,246	
Expenses of Appeal			2,577	
Balance of Current Account			233	
			108,056	
<i>Department of Architecture Fund—</i>				
Invested on Deposit			18,000	
Funds Held by S.A. Institute of Architects			1,023	
Expenses of Appeal		802		
Purchase of Books and Advertising		242		
			1,044	
Balance of Current Account			185	
			20,252	
Carried Forward				3,074,562

Statement of Balances of Capital

LIABILITIES AND TRUSTS

	<i>Schedule</i>	£	£	£
Brought Forward				3,074,562
WAITE AGRICULTURAL RESEARCH INSTITUTE				
Endowments—General	IX		230,989	
Endowments for Laboratories	X		35,000	
Donations	XI		20,970	
Contributed from Accumulated Income			101,171	
Motor Vehicles Over £1,000 Replacement Fund			300	
Unexpended Balances	XII		2,871	
Funds Provided by H.M. Government of S.A.				
Equipment Under £1,000		54,961		
Library		13,898		
Equipment Over £1,000		13,458		
			82,317	
<i>Commonwealth Reconstruction Training Scheme—</i>				
Commonwealth Government Contribution to				
Buildings			9,602	
Income and Expenditure Surplus 1956			2,229	
			485,449	
				£ 3,560,011

Contingent—

Bequests in Deceased Estates subject to Life and Other Interests:—

Estate of Late Clement Phillipson
 Estate of Late Georgina M. Dowling
 Estate of Late Constance Fraser
 Estate of Late J. T. Mortlock
 Estate of Mrs. L. M. Owen-Smyth
 Estate of Laura Anita Shanasy
 Estate of Late Fred Johns
 Estate of Late R. T. Melrose
 Estate of Late Emma Jeffress
 Estate of Late R. A. M. McConnochie
 Estate of Late Sewell Myers
 Estate of Late J. H. Vaughan
 Estate of Late Mrs. E. C. E. Munton
 Estate of Late Miss A. M. Barnes
 Estate of Late Miss E. Mills
 Estate of Late Miss G. E. I. Borthwick
 Estate of Late Sydney Norman
 Estate of Late Hugh Hughes (Balance)
 Estate of Late William Donnithorne (Balance)
 Estate of Late E. F. Hern (Balance)
 Estate of Late Edward Neale (Balance)
 Estate of Late Mrs. G. E. Hastings (Balance)

W. MEIKLEJOHN,

Assistant Registrar (Finance).

We report that we have examined the above statement showing the financial position of the University of Adelaide in respect of Capital Funds as on the 31st December, 1956, and have compared the same with the entries in the various Books of Account and other records relating to the affairs of the said University, and as a result of our examination and audit we do hereby certify that the above statement is a correct abstract of such Books of Account. No apportionment, however, has been made in respect of interest in the course of accruing due to or by the University and

Accounts as at 31st December, 1956.—Continued.

ASSETS

	Schedule	£	£	£
Brought Forward				3,074,562
WAITE AGRICULTURAL RESEARCH INSTITUTE				
Commonwealth Inscribed Stock at Par			72,158	
Funds held by Trustees	XXVII		115,200	
Land, Urrbrae House, etc.	XXVIII		50,928	
Buildings	XXIX		102,941	
Equipment and Furniture	XXX		119,041	
Library	XXXI		25,021	
Current Balances—Cash Debtors, etc.	XXXII		160	
			485,449	
			<u>£3,560,011</u>	

Contingent—

Bequests in Deceased Estates subject to Life and Other Interests:—

Estate of Late Clement Phillipson
 Estate of Late Georgina M. Dowling
 Estate of Late Constance Fraser
 Estate of Late J. T. Mortlock
 Estate of Mrs. L. M. Owen-Smyth
 Estate of Laura Anita Shanasy
 Estate of Late Fred Johns
 Estate of Late R. T. Melrose
 Estate of Late Emma Jeffress
 Estate of Late R. A. M. McConnochie
 Estate of Late Sewell Myers
 Estate of Late J. H. Vaughan
 Estate of Late Mrs. E. C. E. Munton
 Estate of Late Miss A. M. Barnes
 Estate of Late Miss E. Mills
 Estate of Late Miss G. E. I. Borthwick
 Estate of Late Sydney Norman
 Estate of Late Hugh Hughes (Balance)
 Estate of Late William Donnithorne (Balance)
 Estate of Late E. F. Hern (Balance)
 Estate of Late Edward Neale (Balance)
 Estate of Late Mrs. G. E. Hastings (Balance)

not payable on the said 31st day of December, 1956. We further report that the securities, etc., representing the investments shown in the above statement, as well as the Land Grants and Certificates of Title belonging to the University, have been verified by us.

R. M. STEELE, Chartered Accountant (Aust.)
 E. F. HUNWICK, Chartered Accountant (Aust.)

Auditors.

Adelaide, 8th May, 1957.

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.

LIABILITIES AND TRUSTS

NORTH TERRACE

I. Endowments—General—

	£	£
Sir George Murray (for General Purposes)	86,767	
Less—Transferred to Equipment	500	
	<hr/>	86,267
Miss M. T. Murray (for General Purposes)		53,308
Sir Thomas Elder (for Medical School)		30,000
Sir Thomas Elder (for General Purposes)	25,000	
Public Donations (for General Purposes)	600	
	<hr/>	25,600
Sir Thomas Elder (for Music School)		20,000
Sir Thomas Elder (for Arts and Science)	20,000	
Sir Walter Watson Hughes (for Arts and Science)	20,000	
	<hr/>	40,000
Sir Langdon Bonython (for Great Hall)		52,330
Sir Langdon Bonython (for Law School)		20,000
Dr. F. Lucas Benham (Benham Laboratories)		51,381
Gwendolyn Michell Foundation (for Medical Research)	50,000	
Gwendolyn Michell Foundation (for Medical Research)	25,000	
	<hr/>	75,000
T. E. Barr Smith, Snr. (for Library Building)		34,719
T. E. Barr Smith, Snr. (for Library Fund)		10,000
T. E. Barr Smith (for Scholarship in Agricultural Science)		13,875
Barr Smith Library Fund—No. 1 Account		11,000
Barr Smith Library Fund—No. 2 Account		9,106
Keith Sheridan Fund (for Medical Research)		30,923
Mrs. Jane Marks (for Chair in Pathology)		30,000
Sir William Mitchell (for Chair in Biochemistry)		20,000
Sir William Mitchell (for Library Fund)		5,000
For Union Buildings—		
Public Donations	16,402	
Sir George Murray	10,270	
Sir Josiah Symon (for Lady Symon Building)	9,500	
	<hr/>	36,172
Edward Neale (for Medical Research)		28,917
Family of the Late John Darling (for Darling Bldg.)	15,000	
Sir George Murray (used for Darling Building)	1,000	
	<hr/>	16,000
Mrs. G. A. Jury (for Chair in English Literature)		12,000
R. L. Johnson (used for Chemical Laboratory)		12,000
J. H. Angas (for Chair in Chemistry)		6,000
J. H. Angas (for Engineering Scholarship)		4,000
Broken Hill Pty. Co. Ltd. (for Chair in Mining and Metallurgy)		15,000
For Chairs in Engineering—		
Broken Hill Pty. Co. Ltd.	5,000	
Adelaide Electric Supply Co. Ltd.	5,000	
General Motors-Holden's Ltd.	5,000	
Sir Edward Holden	2,500	
Tenax Investments Ltd.	2,500	
Richards Industries Ltd.	2,000	
British Tube Mills (Aust.) Pty. Ltd.	2,000	
Kelvinator Australia Ltd.	1,000	
	<hr/>	25,000
For Chair in Economic and Mining Geology—		
North Broken Hill Ltd.	18,269	
Broken Hill Pty. Co. Ltd.	10,440	
Broken Hill South Ltd.	10,440	
Zinc Corporation Ltd.	10,439	
New Broken Hill Consolidated Ltd.	2,610	
	<hr/>	52,198
Carried Forward		<hr/> 825,796

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£
Brought Forward		825,796
Animal Products Research Foundation		7,074
J. E. Jenkins Scholarships Fund		5,000
Sir Joseph Verco (for Medical Science Research)		5,000
Sir Joseph Verco (for Medical School)		2,166
Sir Joseph Verco (for Dental School)		2,166
Baillieu Scholarships Fund		4,839
Baker Scholarship Fund		4,246
F. W. Wheadon (for Observatory Building)		5,337
James Barrans Scholarship Fund		3,000
John Barker Scholarship Fund		3,000
Donnithorne Awards Fund		2,811
T. G. Wilson Scholarship Fund		2,500
Gavin David Young Lectures Fund		2,453
William Gardner Scholarship Fund		2,043
David Murray Scholarship Fund		2,000
Nickel Mines No Liability		2,000
Public Donations (for Buildings)		1,890
Athol Lykke Fund (for Postgraduate Studies in Music)		1,860
Rose Grainger Orchestral Fund		1,076
Fred Johns Scholarship Fund		1,500
Creswell Scholarships Fund		1,300
Sir Samuel Way, P.C. (for General Purposes)		1,277
Ernest Ayers Scholarships Fund		1,236
Public Donations (for Evening Classes)		1,220
Dr. Charles Gosse Lectureship Fund		1,125
Everard Scholarship Fund		1,000
Joseph Fisher (Lecture and Medal Fund)		1,000
Tinline Scholarship Fund		1,000
John L. Young Scholarship Fund		1,000
Shorney Prize and Medal Fund		1,000
Varley Scholarship Fund		1,000
Selbourne Moutray Russell Scholarship Fund		1,000
M. L. Mitchell (for Animal Culture House)		924
The Angas Parsons Prize Fund		900
S.A. Orchestra Permanent Fund		873
Anders & Reimers Scholarships Fund		760
Elizabeth Jackson Memorial Library Fund		750
Eugene Alderman Scholarship Fund		740
Eric Smith Scholarship Fund		650
Archibald Mackie Bursary Fund		100
For Anti-Cancer Committee—		
Mrs. E. C. Hoare	5,769	
Mrs. Rosye F. Mortlock	5,086	
C. V. Crocombe	3,722	
Mrs. H. L. Heuzenroeder	2,846	
Laura E. Bateman	2,513	
Robert T. Melrose	2,291	
Mrs. M. August	1,836	
E. F. Hern	990	
Various Benefactors	703	
Ruby Chambers	488	
J. Grinberg	100	
	26,344	
Stow Prizes and Medal Fund		613
Hartley Studentship		600
Dr. Davies-Thomas Scholarship Fund		600
Frederick Bevan Scholarship Fund		600
Department of Health Capital Grant (for Physical Education)		2,000
Carried Forward		937,369

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£
Brought Forward		937,369
Miss Julia Stuckey (for Botany Laboratory)		503
E. Harold Davies Scholarship Fund		500
John Howard Clark Scholarship Fund		500
John Bagot Prize and Medal Fund		500
A. M. Simpson Library in Aeronautics Fund		500
Mrs. Agnes Ayers (for General Purposes)		500
R. W. Bennett Prizes and Medal Fund		500
Anna Florence Booth Prize Fund		500
Edith Hübbe and Harriet Cook Prize Fund		500
Lucy Josephine Bagot Prize Fund		500
Sir Archibald Strong Memorial Prize Fund		500
Gladys Lloyd Thomas Scholarship Fund		500
C. J. Campbell Prize Fund		500
Maude Puddy Scholarship Fund		500
Rutter Jewell-Thomas Prize Fund		500
Guli Magarey Scholarship Fund		500
Mrs. G. Magarey Bequest—		
Elder (Overseas) Scholarship Fund		500
Eva Lines Scholarship Fund		500
Dr. E. W. Way Lectureship Fund		473
Violet de Mole Memorial Fund		456
Keith Sheridan Prizes Fund		452
Thornber Bursary Fund		450
Rennie Research Scholarship Fund		317
Sir Robert Chapman Prize Fund		311
D. B. Adam Prize Fund		311
Natalia Davies Prize Fund		315
John Lorenzo Young Scholarship Fund		300
Ruby C. Davy Prize Fund		300
Alexander Clark Prize Fund		255
Elsie Marion Cornish Prize Fund		250
Bunday Prize Fund		200
James Gartrell Prize Fund		200
M. Rees George Prize Fund		200
Way College Prize and Medal Fund		200
Thomas Gepp Prize Fund		200
Archibald Watson Prize Fund		170
Roby Fletcher Scholarship Fund		160
St. Alban Scholarship Fund		150
Barr Smith Prize Fund		150
Annie Montgomerie Martin Prize Fund		150
George Thompson Bursary Fund		150
Justin Skipper Prize Fund		150
Tormore Old Scholars' Prize Fund		130
J. B. Cleland Prize Fund		130
Andrew Scott Prize Fund		115
Professor J. H. B. Tew Prize Fund		100
L. G. Wilson—Gift of Hills Property, "Pine Kloof"		5,000
Chapman Memorial Fund		1,482
Anonymous Donation: Staff Common Room	2,379	
Less Transferred to Equipment	1,006	
		1,373
Sir Hugh Cairns Memorial Fund		1,154
Shorney Memorial Library Fund		1,000
Robin Memorial Lecture Fund		584
Nathan Netter		354
William Culross Prize Fund		250
T. P. Shaughnessy Fund		191
Carried Forward		964,505

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£
Brought Forward		964,505
Australian Dental Association Endowment for Thomas D. Hannon Prize		133
Tennyson Medals Fund		100
Lister Prize Fund		100
League of Nations Prize Fund		100
Hardwicke College Prize Fund		100
Lokan Prize Fund		100
Thomas L. Borthwick Prize Fund		100
Robert Whinham Prize Fund		84
Kate Helen Weston Fund		68
Tate Memorial Medal Fund		60
Hughes Statue Maintenance Fund		50
Jefferis Medal Fund		50
M. L. Mitchell (for Periodicals)		50
Elizabeth Jackson Library Fund		30
		<u>965,630</u>
	£	£
II. Grants and Donations for University Site—		
Land Endowment		5,000
Special Donations for Fences and Gates—		
R. Barr Smith		400
Hon. Sir John Duncan		250
W. H. Duncan		1,000
Sir Walter Young		876
Sir William Mitchell		876
Special Donations for Other Improvements—		
Misses Eva and Lily Waite	2,250	
Hon. Sir George Murray	2,000	
		<u>4,250</u>
		<u>11,776</u>
III. Contributions to Buildings by H.M. Government of S.A.—		
Contributed to Buildings		77,429
Grant for Medical Building		50,000
Grant for Items over £1,000		20,226
		<u>147,655</u>
IV. Reserves and Special Funds—		
Provision for Buildings and Equipment over £1,000		7,120
Add—		
Sundry Sales	202	
Equipment Reserve	7,435	
Special Reserve Fund—		
Buildings and Equipment	4,000	
Equipment Fund	74	
Accumulated Income Account	12,637	
		<u>24,348</u>
Carried Forward		<u>31,468</u>

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward		31,468	
Less Transferred to University and Waite Institute Buildings and Equipment over £1,000—			
Council Room	3,950		
Glasshouse—Genetics	2,153		
Caretaker's Lodge	77		
Medical Building Alterations and Ad- ditions	5,499		
Observatory Building	£7,500		
Less Wheadon Estate	5,337		
	2,163		
Equipment over £1,000	1,668		
Provision for Waite Glasshouse	2,657		
Waite Institute—South Wing	1,200		
	19,367		
		<u>12,101</u>	
 V. Special Donations—			
Commercial Studies		2,342	
Anonymous Donation—Clinical Medicine		15,000	
		<u>17,342</u>	
 VI. Unexpended Balances:			
Scholarship Accounts—			
Angas Engineering Scholarship		746	
John Howard Clark Prize		84	
Stow Prizes and Scholar		20	
Everard Scholarship		35	
Archibald Mackie Bursary		3	
Roby Fletcher Prize		11	
Dr. Davies Thomas Scholarships		19	
Hartley Studentship		6	
Joseph Fisher Medal and Lecture		397	
Tinline Scholarship		38	
David Murray Scholarship		1,139	
John Bagot Scholarship		391	
Bundey Prize		27	
John Creswell Scholarships		104	
Alexander Clark Memorial Prize		54	
John Lorenzo Young Scholarship		119	
John L. Young Scholarship		448	
Dr. Charles Gosse Lectureship		137	
Eugene Alderman Scholarship		66	
Ernest Ayers Scholarship		426	
Rennie Scholarship		29	
Fred Johns Scholarship		1,106	
Archibald Watson Prize		17	
R. W. Bennett Prizes and Medals		45	
Sir Robert Chapman Prize		10	
Anna Florence Booth Prize		248	
William Gardner Scholarship		65	
Shorney Prize		213	
		<u>6,003</u>	
Carried Forward			

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward		6,003	
Lucy Josephine Bagot Prize		3	
The Angas Parsons Prize		119	
Selbourne Moutray Russell Scholarship		36	
Varley Scholarship		69	
Barr Smith Prize		20	
Andrew Scott Prize		4	
James Gartrell Prize		6	
Tormore Prize		25	
M. Rees George Memorial Prize		50	
Jefferis Memorial Medal		52	
Lokan Prize		3	
B.M.A. (Section of Clinical Medicine) Prize		4	
Australian Dental Association Prize		10	
St. Alban Scholarship		5	
League of Nations Prize		110	
Thornber Bursary		22	
Keith Sheridan Prizes		262	
Hardwicke College Prize		1	
Justin Skipper Prize		29	
J. E. Jenkins Scholarships	1,913		
Gladys Lloyd Thomas Scholarship		7	
James Barrans Scholarship		186	
Elsie Marion Cornish Prize		17	
Anders and Reimers Scholarships		176	
Sir Archibald Strong Memorial Prize		140	
Gavin David Young Lectureship		547	
Dental Board of S.A. Research S/ship		113	
Thomas Gepp Prize		22	
Violet de Mole Prize		81	
J. B. Cleland Prize		7	
E. Harold Davies Scholarship		29	
Edith Hübbe and Harriet Cook Prize		115	
Natalia Davies Prize		11	
Baker Scholarship		665	
T. L. Borthwick Prize		3	
C. and J. Campbell Prize		18	
Elder Travelling Scholarship		4	
Guli Magarey Scholarship		24	
Frederick Bevan Memorial Scholarship		52	
E. V. Clark Prize		141	
Eva Lines Memorial Scholarship		51	
Sir Hugh Cairns Memorial Prize		52	
D. B. Adam Memorial Prize		5	
Maude Puddy Scholarship		17	
Baillieu Research Scholarships		420	
Rutter Jewell-Thomas Medal and Prize		39	
Dr. Ruby Davy Scholarship		76	
T. E. Barr Smith Travelling Scholarship	1,354		
John Barker Scholarship		46	
Thomas D. Hannon Prize		4	
Wm. Donnithorne Award		229	
Chapman Memorial Scholarship		47	
			<u>13,444</u>

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£	£
<i>Library Accounts—</i>				
T. E. Barr Smith Endowment Income	4,351			
Less T. E. Barr Smith Endow- ment Expenditure	4,166			
		185		
Sir William Mitchell Endow- ment Income	1,779			
Less Sir William Mitchell Ex- penditure	1,629			
		150		
Elizabeth Jackson Fund Income Less Elizabeth Jackson Fund Expenditure	1,211 1,189			
		22		
B.M.A. Donations	6,797			
Less B.M.A. Expenditure	6,556			
		241		
A. M. Simpson Library Income Less A. M. Simpson Library Ex- penditure	958 911			
		47		
S.A. Tuberculosis Association Donations	550			
Less S.A. Tuberculosis Associa- tion Expenditure	451			
		99		
Herbert Shorney Memorial Library Income	88			
Less Herbert Shorney Memo- rial Library Expenditure	77			
		11		
			755	
Library Deposits			2,415	
				3,170
<i>Special Accounts—</i>				
Civil Engineering—Donations for Research on Concrete			759	
The Gwen. Michell Foundation for Medical Research			2,376	
I.C.I. Grant—Research Fund for Sulphur Drugs			64	
Gastro Enteritis Investigation Fund			21	
Grant For Tuberculosis Research			53	
Donation for Enuresis Investigations—Mrs. H. M. Newland			5	
Donation for Virus Investigations, Medical School			100	
Sheridan Bequest			5,499	
F. H. Faulding & Co. Ltd.— Dental Research Grant			16	
Donation for Equipment—Dental School			25	
Commercial Studies Endowment			323	
Elder Conservatorium—Donation for Pur- chase of Gramophone			165	
Anthropological Research—Harvard Univer- sity			108	
Anthropological Research—General A/c.			76	
				9,590
Carried Forward				

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward		9,590	
Anthropological Research—Mr. Mountford		2,170	
Anthropological Research—Mr. T. G. H. Strehlow (Social Sciences Grant)		90	
Anthropological Research—Film A/c. (Dr. Campbell)		168	
Australian Linguistics Film A/c. (Mr. Strehlow)		5	
Graduates' Union— Fund (Capital Donations)	1,114		
Less Expenditure	935		
		179	
Sundry Donations		111	
Broken Hill Smelters—Donation		62	
Insurance Deposits		16	
C.I.G. (South Aust.) Ltd.		11	
Illuminating Eng. Soc. Grant		15	
Grant for Latitude Observations		8	
Australian Society of Accountants Lecture ...		2	
Army Education Accounts		53	
Permanent Orchestra Fund		552	
Rose Grainger Orchestral Fund		548	
Students' Loan Fund		3,185	
Conservatorium Students' Fund		391	
Board of Social Studies—Students' Fund		112	
Constance Fraser Income		484	
Shaughnessy Endowment Income		11	
Hughes Statue Maintenance Fund ..		23	
Reimann Memorial Fund		1	
Robin Memorial Lecture Fund Income		20	
Joseph Verco Memorial		3	
Sheridan Family Grave Maintenance A/c.		117	
Donation for Res. in Encephalitis—A. J. Playford		100	
Nathan Netter Endowment Income		4	
Provision for Realization of Investment Properties ..		1,374	
Provision for Damage by Storm and Tempest		300	
Provision for Purchase of Special Equipment for Testing Concrete		8,000	
Civil Engineering Notebook		10	
Public Examinations in Music	10,596		
Diploma in Physical Education	3,137		
Public Examinations Board	6,376		
Queen Victoria and Queen Elizabeth Maternity Hospitals		209	
University Music Society Fund		998	
Opera Performances Reserve A/c.		217	
C.S.I.R.O. Grant for Social Science Research		254	
Commonwealth Grant for Austn. Literature		160	
C.S.I.R.O. Electrical Res. Board Grant		78	
C.S.I.R.O. Radio Research Board		968	
Carried Forward		50,708	

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward		50,708	
Department of Supply—Aerials Research		100	
Dept. of Supply—Servo Mechanisms		619	
Enuresis Patent		1,087	
Departments of Air and Civil Aviation— Aeromedical Research		2,444	
Civil Engineering Consulting Work—S.A. Harbors Board		90	
Civil Engineering Consulting Fund		12	
Geology Department Consulting Fund		113	
Department of Civil Aviation—Hangar Wind Loading Research		272	
Department of External Affairs—Ionospheric Winds Research (Mawson)		72	
I.C.I.A.N.Z. Research Fellowship		267	
Sandoz Ltd.—Grant for Research in De- partment of Obstetrics		1,738	
Australian Atomic Energy Commission— Studentships—Salaries	194		
Mechanical Engineering	5		
Equipment (Cathro)	3		
Equipment (Matthew)	345		
Equipment (Staker)	291		
		838	
Department of Civil Aviation—Electronic Research Grant		1,753	
Rockefeller Foundation Grant (Dr. B. R. Elliott)		244	
Monsanto Chemicals Grant for Inorganic Chem. Department Research		409	
C.S.I.R.O. Grant for Phenothiazine Re- search (Zoology)		28	
Damon Runyon Grant for Cancer Research (Inorganic Chemistry Department)		1,529	
C.S.I.R.O. Grant—Sheep and Wool Re- search (Animal Ecology)		160	
E.T.S.A. Grant for Dynamic Network Analyser (Electrical Enging. Depart.) ..		2,561	
Australian Atomic Energy Commission— Mining Research		2,999	
Australian Journal of Experimental Biology and Medical Science		4,014	
Adult Education		1,359	
Cancer Research and Treatment—Income ...		265	
Cancer—Hoare Estate—Reserve for Fluc- tuation in Shares		43	
Advance by H.M. Government of S.A. to- wards Loss on Realization of Cancer Ap- peal Fund Inscribed Stock		5,000	
Lord Mayor's Cancer Appeal Fund Balance		1,238	
University Union Building Appeal Fund— Balance		233	
Department of Architecture Fund—Balance		185	
			80,380

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
<i>Donations for Equipment—</i>			
Dept. of Commerce and Agriculture—Advance for Capital Equipment	12,014		
Less Equipment—Antioxidants Research	11,626		
	-----	388	
Reserve for Civil Engineering Special Equipment	7,128		
Less Equipment—Civil Engineering Special	514		
	-----	6,614	
Consulting Fees—Department of Electrical Engineering	108		
Less Equipment—Electrical Engineering Special	108		
	-----	—	
C.S.I.R.O. Grant for Capital Expenditure—Animal Ecology Research	1,500		
Less Equipment—C.S.I.R.O. Grant for Animal Ecology	1,498		
	-----	2	
Rural Credits Development Fund Grant for Animal Ecology Research	7,503		
Less Equipment—Rural Credits Fund Grant for Animal Ecology	7,196		
	-----	307	
Nuffield Foundation Grant for Organic Chemistry	6,500		
Less Equipment—Nuffield Foundation Grant for Organic Chemistry	6,477		
	-----	23	
Motors Ltd.—Donation for Economics Department	2,000		
Less Equipment—Napier Birks Room	1,975		
	-----	25	
Donation—Clarence River Basin Exploration Co. No Liability	300		
Less—Special Equipment for Economic Geology	123		
	-----	177	
		-----	7,536
VII. Donations for Equipment—			
Sir George Murray		500	
Anonymous Donation, Staff Common Room		1,006	
R. Barr Smith		1,010	
Carnegie Corporation, Books		5,967	
Pharmaceutical Society of S.A.		718	
Department of Commerce—Advance for Equipment		753	
Department of Commerce—Advance for Capital Equipment		12,014	
Engineering Testing Fees		7,294	
Civil Engineering Testing Fees		7,128	
Consulting Fees—Electrical Engineering		108	
<i>Department of Mining:</i>			
Broken Hill Pty. Co. Ltd.	5,000		
Electrolytic Zinc Co. of Aust. Ltd.	5,000		
North Broken Hill Ltd.	4,000		
Broken Hill South Ltd.	4,000		
Zinc Corporation Ltd.	4,000		

Carried Forward	22,000	36,498	

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward	22,000	36,498	
Imperial Chemical Industries Ltd.	1,000		
Power Plant Ltd. (Malcolm Moore, Esq.)	200		
Power Plant Ltd.	400		
Aberfoile Tin N.L.	250		
King Island Scheelite Ltd.	100		
	-----	23,950	
Donations for Equipment—			
Department of Geology	2,550		
Add Additional Expenditure	15		
	-----	2,565	
Clinical Medicine Donation	1,685		
Add Additional Expenditure	1,279		
	-----	2,964	
C.S.I.R.O. Grant for Capital Expenditure—			
Animal Ecology		1,500	
Rural Credits Development Fund Grant for			
Animal Ecology		7,503	
Nuffield Foundation Grant for Organic			
Chemistry		6,500	
Rockefeller Foundation Grant for Organic			
Chemistry		6,705	
Motors Ltd.—Donation for Economics De-			
partment		2,000	
J. M. Black—Botany Department		100	
Clarence River Basin Exploration Co. N.L.		300	
Electronic Organ—Bonython Hall		2,350	
H.M. Govt. of S.A. Grant for Equipment		1,346	
Special Grant for Equipment—Chemistry			
Department		3,479	

		97,760	
Less Unexpended Balances of Donations for			
Equipment		7,536	

		90,224	
VIII. <i>Donations for Library—</i>			
T. E. Barr Smith Endowment		4,351	
Sir William Mitchell		1,779	
Elizabeth Jackson		1,211	
B.M.A. Library Donations		6,797	
A. M. Simpson Library		958	
Kate Helen Weston Library		13	
S.A. Tuberculosis Assocn. Donation		550	
Herbert Shorney Memorial Library		88	

		15,747	
Less Unexpended Balances of Donations			
for Library		755	

		14,992	

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

WAITE AGRICULTURAL RESEARCH INSTITUTE

	£	£
IX. Endowments—General		
Peter Waite Endowment	100,196	
W. D. Grigg Estate—Endowment	18,304	
Elizabeth MacMeikan	18,872	
Hugh Hughes	36,004	
Ranson Mortlock Trust	15,000	
Lily Waite Endowment	10,000	
James Waite Endowment	1,000	
Various Benefactors	2,606	
W. H. Sandland Endowment	17,225	
Premiums on Conversion of Stock	1,678	
Mrs. D. Mortlock	10,104	
	<u>230,989</u>	
X. Endowments for Laboratories—		
Mrs. Rosye Mortlock and Mr. J. T. Mortlock	10,000	
Sir John Melrose Endowment	10,000	
Family Late John Darling	10,000	
J. T. Mortlock Endowment	2,000	
Empire Marketing Board	3,000	
	<u>35,000</u>	
XI. Donations—		
C.S.I.R.O. Mineral Deficiency Fund	1,500	
C.S.I.R.O. Soils Investigation Fund	1,500	
C.S.I.R.O. for Plant Pathology House	1,650	
Commonwealth Bank for Plant Culture House	14,010	
Australian Wool Board	640	
J. T. Mortlock Donation for Livestock	500	
Donations for Insectory	1,170	
	<u>20,970</u>	
XII. Unexpended Balances—		
Lily Waite Estate—Income A/c.	840	
C.S.I.R.O. Wool Research Fund	1,458	
George Aitken Pastoral Research Trust	490	
I.C.I.A.N.Z. Grant for Research	83	
	<u>2,871</u>	

ASSETS

NORTH TERRACE

XIII. Commonwealth Inscribed Stock at Par—		
Aust. Consolidated Stock—3¼%—15/11/57 ...	7,000	
Aust. Consolidated Stock—3¼%—15/9/59	10,000	
Aust. Consolidated Stock—3¼%—15/10/60	17,810	
Aust. Consolidated Stock—3¼%—15/10/60	84,600	
Aust. Consolidated Stock—3¼%—15/9/61	9,740	
Aust. Consolidated Stock—3¼%—15/10/58	400	
Aust. Consolidated Stock—3¼%—15/9/59	40,000	
Aust. Consolidated Stock—3¼%—15/9/60	4,500	
Aust. Consolidated Stock—3¼%—15/9/60	40,000	
Aust. Consolidated Stock—3¼%—15/9/62	10,000	
Aust. Consolidated Stock—3¼%—15/10/63 ...	213,260	
	<u>437,310</u>	
Carried Forward	437,310	

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward		437,310	
E. C. Hoare Bequest:			
Aust. Consolidated Stock—4½%—15/11/68	200		
E. C. Hoare Bequest:			
Aust. Consolidated Stock—3½%—15/11/57	160		
		<u>360</u>	
		437,670	
Less Transfer to Investment of Reserves	121,345		
Transfer to Waite Institute	72,158		
		<u>193,503</u>	
			<u>244,167</u>
XIV. Share and Stock Investments—			
Share Investments		196,971	
E. C. Hoare Bequest—Shares		3,973	
Investment on Deposit		25,000	
Investment on Deposit		5,000	
S.A. Gas Co. Bonds (Gwen. Michell Bequest)		50,000	
S.A. Gas Co. Bonds (Rutter Jewell-Thomas Bequest)		500	
Cellulose Aust. Ltd. (T. E. Barr Smith Travelling Scholarships)		13,875	
Finance Corporation of Australia Ltd. (Athol Lykke Fund)		1,860	
G. Michell—Shares in Companies		25,000	
			<u>322,179</u>
XV. University Site—			
University Site—Nominal Value		5,000	
Improvements to Site—			
Expended on Fences	1,650		
Expended on Frome Road Gates	876		
		<u>2,526</u>	
Expended on Planting Escarpment		4,250	
			<u>11,776</u>
XVI. University Buildings—			
Bonython Hall		51,003	
Barr Smith Library—Building		31,925	
Barr Smith Library—Furn. and Fittings		5,936	
Administrative (Main) Building		50,684	
Council Room—Administrative Building		3,950	
Physics Building		48,781	
Physics—1st Year Building—Furn. and Fittings		171	
Physics Building—Alterations for Department of Genetics		7,636	
Glasshouse—Dept. of Genetics		2,153	
Elder Anatomical Building		8,596	
Vice-Chancellor's House		4,876	
Staff Common Room		1,748	
Prince of Wales Building		16,706	
Law School Alterations		2,516	
Elder Conservatorium Building		20,140	
Darling Building		40,527	
			<u>297,348</u>

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£
Brought Forward	297,348	
Observatory Building	7,500	
Elementary Chemical Laboratory	3,678	
Refectory Building	15,434	
Refectory Building—Furniture	2,594	
George Murray Building	11,543	
Lady Symon Building	9,500	
Johnson Chemistry Building	21,050	
Johnson Chemistry Building New Wing— Furniture and Fittings	91	
Johnson Chemistry Building—Furniture and Fittings	6,684	
Animal Culture House—Darling Building	934	
Caretaker's Lodge	1,846	
Medical Building—Alterations and Additions Health Centre	70,940	
Oil Store	1,836	
Stores Building	615	
Physical Education Projection Room	186	
Benham Laboratories	1,059	
Benham Laboratories—Furn. and Fittings ..	39,549	
	385	
	-----	<u>492,772</u>
 XVII. <i>Other Land and Buildings—</i>		
Globe Chambers—Victoria Square	18,420	
Waymouth Street Property	12,000	
Landed Estate—Northern Territory	159	
"Pine Kloof"—Norton Summit	5,000	
	-----	<u>35,579</u>
 XVIII. <i>Advances on Mortgages—</i>		
33 Advances		<u>83,924</u>
 XIX. <i>Trust Funds Held by Trustees:</i>		
<i>Trust Funds—</i>		
Edward Neale Trust Fund	28,917	
Rosye F. Mortlock Trust Fund	5,086	
	-----	<u>34,003</u>
 XX. <i>Commonwealth Reconstruction Training Scheme:</i>		
<i>Buildings—</i>		
Physics 1st Year Building	7,846	
Physics Building Alterations	4,945	
Chemistry 1st Year Building	11,458	
Mathematics Building	32,497	
Mechanical Engineering Building	50,832	
Main Engineering Building	125,787	
Engineering Building Mezzanine Floor	908	
Medical Building	252,761	
Mawson Laboratories	125,813	
Mawson Laboratories Alterations C.S.I.R.O. (Division of Soils)	1,481	
Darling Building Alterations	26,252	
	-----	<u>640,580</u>

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
XXI. C.R.T.S. Equipment—			
Physics		5,949	
Chemistry		5,664	
Geology		2,793	
Botany		2,265	
Civil Engineering		13,833	
Mechanical Engineering		12,139	
Mech. Enging. (Special Services)		11	
Electrical Engineering		16,550	
Electrical Eng. (Special Services)		399	
Mining, Metallurgical & Chemical Enging.		4,982	
Anatomy		2,925	
Physiology		2,010	
Pathology		1,284	
Zoology		371	
Biochemistry		1,091	
Bacteriology		2,021	
Dentistry		70	
		-----	74,357

XXII. Investment Properties and Improvements—			
Nos. 119-120 Mackinnon Pde., Nth. Adelaide			
Nos. 14-16 Mackinnon Pde., Nth. Adelaide			
Nos. 164-165 Mackinnon Pde. and 15 Finnis Crt., Nth. Adelaide			
No. 12 Broadway, Glenelg			
No. 12 Broadway, Glenelg, Furniture			
'Deepacres', Nth. Adelaide			
'Deepacres', Nth. Adelaide, Furniture			
No. 345 Leslie Rd., Blair Athol			
Blount St., Blair Athol			
Prospect Rd., Blair Athol			
No. 17 Struan Ave., Warradale Park			
No. 11 Barker Ave., Flinders Park			
Gilberton Property			
Gilberton Property, Furniture			
Bishop Ave., Somerton Park			
No. 35 Dee St., Woodville South			
Total			72,901

XXIII. Current Balances—Cash Debtors, etc.—			
Treasury of South Australia—Current A/c		36,056	
Bank of Adelaide—Current A/c		11,018	
Agent-General for S.A., London		2,436	
Petty Cash		50	
<i>Materials in Workshops:</i>			
Carpenters' Workshop	1,218		
Electrical Maintenance Workshop	501		
Instrument and Mech. Maintce. Workshop	127		
Photographic Services Materials	55		
	-----		1,901
Stores Account		208	
Dental Cabinets		40	
<i>Sundry Debit Balances:</i>			
Biochemistry Purchases		268	
Pharmaceutical Society of S.A.—Pharmacy			
Laboratory		10	
Rigby Ltd.—Calendars, etc.		10	
		-----	51,997
Carried Forward			

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
Brought Forward		51,997	
Sundry Stationers—Calendars, etc.		29	
Sundry Book Purchases		89	
Sir Douglas Mawson Anniversary Volume ...		564	
Allied Works Council		3	
Outstanding Workshop Accounts		180	
Fulbright Scholar—Zoology Dept.		7	
Vacuum Oil Co. Pty. Ltd.—Debtor for Union Bldg. Appeal (rec'd. Mar., 1957)		500	
Sundry Accounts		1,772	
Electronic Organ—Bonython Hall (rec'd. Jan., 1957)		2,350	
<i>Scholarship Debit Balances:</i>			
Lister Prize	1		
T. G. Wilson Travelling Scholarship	286		
Tate Memorial Medal	1		
Tennyson Medal	52		
Way College Prize	7		
Annie Montgomerie Martin Prize	11		
Australian Society of Accountants Prize	30		
S.A. Chamber of Manufactures Prize, No. 1	10		
S.A. Chamber of Manufactures Prize, No. 2	19		
Electricity Trust of S.A. Prize	10		
Gerard Prize	21		
	-----	448	
Equipment—Geology	2,565		
Less Donations for Equipment for Depart- ment of Geology	2,550		
	-----	15	
Equipment—Clinical Medicine	2,963		
Less Clinical Medicine Donation Income ...	1,684		
	-----	1,279	
Sir Douglas Mawson Portrait Fund		8	
Animal Products Research Foundation		308	
Theatre Guild		23	
Medical Postgraduate Committee		519	
University Union Fees (Advance Pay- ment)		1,996	
<i>National Health & Medical Research Grants:</i>			
Salaries—Expenditure	247		
Other Expenses—Expenditure	95		
	-----	342	
Less Salmonella—Income	36		
	-----	306	
Department of Commerce & Agriculture— Antioxidants Research (rec'd Jan., 1957)		4,007	
Civil Engineering Consulting Work — E.T.S.A.		229	
Commonwealth Bank—Economic & Finan- cial Research Grant		8	
Animal Ecology Research Grants		1,270	
Rural Credits Fund—Zoology		5	
Highways Department Investigations		7	
International Geophysical Year Grant		53	
Pipe Transmission Line Structure		13	
		-----	67,985

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
XXIV. Equipment—			
Equipment Expended to 31/12/52		118,641	
Equipment Under £1,000		139,351	
Equipment Over £1,000		27,014	
Equipment—Engineering Testing No. 1 A/c.		7,294	
Equipment—Engineering Testing No. 2 A/c.		514	
Special, Mining and Metallurgy		23,950	
Special, Grant for Equipment (Chemistry Department)		3,479	
Napier Birks Room		1,975	
Anti-Oxidants Research Project		11,626	
Animal Culture House (Darling Bldg.)		753	
Special, Electrical Engineering		108	
Special, Geology		2,565	
Clinical Medicine		2,963	
C.S.I.R.O. Grant for Animal Ecology		1,498	
Animal Ecology (Rural Credits Development Fund)		7,196	
Rockefeller Donation for Organic Chemistry		6,705	
Nuffield Foundation Donation for Organic Chemistry		6,477	
Organ—Elder Conservatorium		2,880	
Herbarium—J. M. Black		100	
Special, Economic Geology		123	
Electronic Organ—Bonython Hall		2,350	
			<u>367,562</u>
XXV. Library Books and Binding—			
Expended to 31/12/49		80,408	
Purchase from H.M. Government of S.A. Funds		78,552	
Carnegie Corporation—Expenditure		5,967	
T. E. Barr Smith Endowment for Library		4,166	
Sir William Mitchell Endowment for Library		1,629	
Elizabeth Jackson Endowment for Library		1,189	
B.M.A. Library Expenditure		6,556	
A. M. Simpson for Library		911	
Kate Helen Weston for Library		12	
S.A. Tuberculosis Association Donation for Library		452	
Herbert Shorney Memorial Library		77	
			<u>179,919</u>
XXVI. Furniture—			
Furniture—General		31,006	
Furniture Under £1,000		38,772	
Furniture Over £1,000		1,372	
Staff Common Room		2,269	
Electric Light and Power Installation		1,814	
			<u>75,233</u>
WAITE AGRICULTURAL RESEARCH INSTITUTE			
XXVII. Funds Held by Trustees—			
Peter Waite Trust Fund Investments		60,324	
Elizabeth MacMeikan Trust Fund Investments		18,872	
Hugh Hughes Estate—Trust Fund		36,004	
			<u>115,200</u>

THE UNIVERSITY OF ADELAIDE

Schedules—Capital Accounts as at 31st December, 1956.—Continued

	£	£	£
XXVIII. Land—			
Urrbrae, Claremont and Netherby Estates ...		42,454	
Alverstoke Estate		8,474	
		<u>50,928</u>	
XXIX. Buildings—			
Plant Pathology House		1,650	
Plant Culture House (Glasshouse No. 2) ...		850	
Implement Shed and Workshop		1,126	
Cereal Barn		2,015	
Netherby Cottage		738	
Implement Shed No. 2		1,083	
Plant Culture House		5,714	
Shearing Shed		1,586	
Education Block		399	
Cool-house No. 5B (Building No. 35)		8,532	
Glasshouse and Shadehouse, Rural Credits Fund		3,061	
Glasshouse No. 5—South Portion (Build- ing No. 33)		1,079	
Extension of Plant Culture House (Wiles Prefab. Shed)		1,767	
Prefab. Shed—Building No. 32		503	
Glasshouse No. 6 (Building No. 34)		157	
John Melrose Laboratory	16,744		
John Melrose Laboratory—Fittings	4,186		
		<u>20,930</u>	
John Darling Laboratory	9,812		
John Darling Laboratory—Fittings	2,186		
		<u>11,998</u>	
Ranson Mortlock Laboratory	11,455		
Ranson Mortlock Laboratory—Fittings	3,922		
		<u>15,377</u>	
Waite Institute (South Wing)	20,253		
Waite Institute—South Wing Fittings	4,123		
		<u>24,376</u>	
		<u>102,941</u>	
XXX. Equipment and Furniture—			
Farm Equipment		6,837	
Laboratory Equipment		28,574	
Students' Equipment		2,148	
Farm Improvements		9,308	
Live Stock A/c.		1,788	
Equipment Under £1,000		54,961	
Equipment Over £1,000		6,765	
John Mortlock Research Station—Equipment Furniture		2,268	
		6,392	
		<u>119,041</u>	
XXXI. Library—			
Purchases from State Funds		13,898	
Library		11,123	
		<u>25,021</u>	
XXXII. Current Balances—Cash Debtors, etc.—			
Petty Cash		50	
Advance Account		50	
Advance Waite Staff Club		60	
		<u>160</u>	

<i>Department</i>	<i>Source of Grant</i>
<i>Anatomy</i>	Wenner-Gren Foundation for Anthropological Research
<i>Bacteriology</i>	Commonwealth Department of Health
<i>Biochemistry</i>	Commonwealth Department of Health
Australian Journal of Experimental Biology and Medical Science	Commonwealth Department of Health
Board of Anthropological Research (Australian Linguistics)	Social Sciences Research Council
<i>Inorganic Chemistry</i>	Monsanto Chemicals
	Atomic Energy Research Commission
	Rockefeller Foundation
	General Motors-Holden's Postgraduate Fellowships
<i>Organic Chemistry</i>	Monsanto Chemicals
	I.C.I.A.N.Z.
	Rockefeller Foundation
	Nuffield Foundation
	Damon Runyon Memorial Fund for Cancer Research Inc.
	General Motors-Holden's Postgraduate Fellowships
<i>Economics</i>	Commonwealth Bank of Australia
<i>Civil Engineering</i>	Department of Civil Aviation
	Sundry Firms
<i>Electrical Engineering</i>	Department of Supply
	Department of Supply
	Atomic Energy Commission
	C.S.I.R.O. (Electrical Research Board)
	Department of Civil Aviation
	Electricity Trust of S.A.
<i>Mechanical Engineering</i>	Australian Atomic Energy Commission
<i>Mining Engineering</i>	Australian Atomic Energy Commission
	Australian Atomic Energy Commission
	Broken Hill Mining Managers' Association
<i>English</i>	C'th Literary Fund (Prime Minister's Dept.)
<i>Geology—Economic</i>	Clarence River Basin Oil Exploration Co. N.L.
<i>Medicine</i>	Commonwealth Department of Health
<i>Pathology</i>	Commonwealth Department of Health
<i>Physics</i>	C.S.I.R.O.
	Department of External Affairs (Antarctic Division)
	Australian Academy of Science (International Geophysical Year Finance Committee)
	Australian Academy of Science (International Geophysical Year Finance Committee)

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	<i>Actual 1956 £</i>	<i>Estimate 1957 £</i>
Grant to aid ethnological and anthropometric study of Aborigines of Western Central Australia \$2,000	890	—
N.H.M.R.C. Grant in aid—Salmonella Reference Laboratory	1,944	2,000
N.H.M.R.C. Grant for Medical Research	1,820	1,488
N.H.M.R.C. Annual Grant	2,000	1,600
Grant for Anthropological Research	—	700
Grant for Research on High Polymers	371	400
Grant for Research "Dispersion of Uranium in Molten Sodium"	—	3,500
Grant for Research in Biophysical Chemistry	—	7,500
Fellowship and Grant in aid	—	1,300
Grant for Research on High Polymers	797	400
Research Fellowship	1,000	800
Grant for Equipment	6,480	—
Grant for Equipment	242	—
Grant for project "The Process of Tar Formation" \$4,500	472	2,000
Fellowships and Grants—in aid	—	3,000
Economic and Financial Research Grant	145	90
Hangar Wind Loading Research (Balance held £270)	—	—
Concrete Research	278	600
Servo-Mechanisms Research Grant of £9,000 to cover 2 years ..	5,225	6,000
Aerials Research Grant	2,400	
Studentships and Grants for Equipment	—	2,400
Electrical Research Board Grant for Power Networks, Year April to March	1,024	2,100
Grant in connection with training of Electronic Engineers and for Research into Particular Problems—for 3 years from 1956 ..	747	2,500
Construction of Dynamic A.C. Network Analyser	439	17,500
Studentships and Grants for Equipment	1,552	800
Studentships and Grants for Equipment	3,789	2,300
Grant for "A Study of the Factors Governing Heat Transfers to Liquids Boiling under conditions of High Heat Flux"	1,001	3,000
Grant towards expenses of member of University Staff in undertaking investigations and studies overseas in connection with wire ropes as used in metalliferous mines	2,000	—
Grant for Lectures on Australian Literature	100	150
Donation for furnishing and equipping small laboratory for advanced students	123	175
N.H.M.R.C. Grant for Medical Research	—	903
N.H.M.R.C. Grant for Medical Research	837	1,513
Radio Research Board Grant—Year July to June	1,453	2,000
Ionospheric Winds Research (Mawson)	428	—
Ionospheric Winds Grant	—	1,000
Grant for project to measure height ionization profiles by radio techniques	—	2,250
Carried Forward	£ 37,557	£ 69,969

<i>Department</i>	<i>Source of Grant</i>
<i>Physiology</i>	Department of Commerce and Agriculture
	Department of Air and Dept. of Civil Aviation
	Commonwealth Department of Health
<i>Zoology</i>	Agricultural Research Council Grant
	George Aitken Pastoral Research Fund
	C.S.I.R.O. and Six Benefactors
	C.S.I.R.O.
	C.S.I.R.O.
	C.S.I.R.O. (Sheep and Wool Research Fund)
	C.S.I.R.O.
	Commonwealth Bank Rural Credits Develop- ment Fund
	Commonwealth Bank Rural Credits Develop- ment Fund
	Commonwealth Bank Rural Credits Develop- ment Fund
<i>Barr Smith Library</i>	S.A. Tuberculosis Association
	British Medical Association
<i>Obstetrics</i>	Sandoz Ltd.

OF ADELAIDE

Received from Outside Sources

<i>Nature of Grant</i>	<i>Actual</i>	<i>Estimate</i>
	1956 £	1957 £
Brought Forward	37,557	69,969
Anti-Oxidant Research—Year July to June	14,734	7,000
Aeromedical Research	5,630	5,500
N.H.M.R.C. Grant for Medical Research	1,538	2,258
Grant in aid of Research on the Physiology of Helminths	114	—
Research on Nematode Parasites for 3 years commencing 1955 (Suspended for 1957)	866	—
Grant towards cost of Animal Ecology Research Unit— C.S.I.R.O., £2,500; Benefactors, £600 for 5 years com- mencing 1955	4,294	3,100
Capital Grant Animal Ecology Research Unit	68	—
Grant towards Travelling Expenses for Studies on Survival and Distribution of Simlimnea and Ecology of Vectors of Myxomatosis in the Adelaide Hills	—	220
Grant for Ecological Investigation of Pastures in Mid-North of S.A.	1,457	2,035
Grant for assistance of Research on the Biological Effects of Phenothiazine	272	—
Grant for purchase of Capital Equipment to Animal Ecology Research Unit, 1956	893	—
Grant for purchase of Capital Equipment to Animal Ecology Research Unit, 1956-57	1,108	—
Grant to assist Research on the Ecology of the Snail Simlimnea	200	500
Grant for books and periodicals dealing with Tuberculosis	73	100
Grant for medical books and periodicals and for binding	528	600
Grant for Research in Obstetrics (Balance held £1,738)	9	500

£ 69,341	£ 91,782
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<i>Department</i>	<i>Source of Grant</i>
<i>Waite Institute</i>	Australian Wine Research Institute
	Wool Industry Funds, through C.S.I.R.O.
	Imperial Chemical Industries of Aust. & N.Z.
	C.S.I.R.O., Division of Soils
	C.S.I.R.O., Oenological Investigations
	C.S.I.R.O., Oil Crops
	Commonwealth Bank, Rural Credits Develop- ment Fund
	Barley Improvement Advisory Committee
	Commonwealth Extension Services
	George Aitken Pastoral Research Trust

Received from Outside Sources

<i>Nature of Grant</i>	<i>Actual</i>	<i>Estimate</i>
	1956 £	1957 £
Reimbursement for Oenological Investigations	461	1,000
Field trial to study Summer Nutrition of Sheep in a Mediterranean environment; and Investigations on Pasture Cockchafer—Year July to June	5,430	8,600
Grant for investigations in the Competitive Effects of Weeds in Crops and Pastures—£200 p.a. for 5 years from Jan., 1956	117	200
Reimbursement of Salaries, Laboratory and General Maintenance	15,251	15,500
Reimbursement of Oenological Investigations	478	—
Reimbursement of Oil Crops Investigations	210	—
Grant to assist establishment of a unit to study Proteins in Pastures and Fodder Crops—£5,000 p.a. for 3 years	—	5,000
Initial grant includes £10,000 for equipment	—	10,000
Grant for Research into Barley— Initial Grant 3 years at £5,400 p.a.	—	5,400
Grant towards cost of attendance of Staff Members at 7th International Grassland Congress	275	—
Pastoral Research	75	75
	<u>£ 22,297</u>	<u>£ 45,775</u>

SUMMARY

NORTH TERRACE	£ 69,341	£ 91,782
WAITE INSTITUTE	22,297	45,775
Total Grants from outside sources	<u>£ 91,638</u>	<u>£ 137,557</u>

W. MEIKLEJOHN,
Assistant Registrar (Finance)

INCOME	£
ANTI-CANCER COMMITTEE—	
Annual Grant by H.M. Government of S.A.	5,000
Income from Neale Endowment	750
Income from R. F. Mortlock Endowment	137
Income from E. F. Hern Endowment	31
Income from C. B. Crocombe Estate	118
Income from R. T. Melrose Estate	73
Income from J. Grinberg Endowment	3
Income from H. L. Heuzenroeder Estate	90
Income from Hoare Estate	273
Income from M. August Estate	58
Income from Emma Jeffress Estate	34
Income from Ruby Chambers Estate	15
Interest—Lord Mayor's Fund	2,754
Interest on Sundry Endowments (£3,216) and Lord Mayor's Fund Current Account	124
Donations	1,027
Sale of Radon	521
Transfer of Equipment to Medical Research Committee	321
Refund of Study Leave Grant	22
	<u>£11,351</u>
 ADULT EDUCATION—	
Grant by H.M. Government of S.A.	7,000
Sundry Income	427
	<u>£7,427</u>
 ACCUMULATED	
Accumulated Balance at 31/12/55	860
Grant by H.M. Government of S.A. to offset deficit, 1956	1,000
Unspent Balance for 1956 transferred from Operating Account	515
	<u>£2,375</u>
 PUBLIC EXAMINATIONS BOARD—	
Balance 1st January, 1956	6,376
Fees received for year 1956	14,612
Special University Grant	3,576
Sundry Income	609
	<u>£25,173</u>

Public Examinations in Music

OF ADELAIDE

ACCOUNTS FOR THE YEAR 1956.

EXPENDITURE

	£
ANTI-CANCER COMMITTEE—	
Salaries and Pay Roll Tax	9,676
Radon Department	37
Equipment	184
Library	285
Sundries	154
Grant to Institute of Medical and Veterinary Science	750
Balance unexpended at 31/12/56	265

 £ 11,351
ADULT EDUCATION—

Salaries and Pay Roll Tax	3,168
Honoraria—Tutors and Lecturers	2,777
Expended on Books	100
Tutors Travelling Expenses	271
Freight Charges	13
Accommodation—Summer School	312
Hire of Halls, Films and Projection Expenses	23
Expended on Stationery, Duplicating Material, Telephone, Advertising, Petty Cash, etc.	248
Balance transferred to Accumulated Credit Balance Account	515

 £ 7,427
CREDIT BALANCE

Deficit for 1955	1,016
Credit Balance C/f. 31/12/56	1,359

 £ 2,375
PUBLIC EXAMINATIONS BOARD—

Salaries	5,735
Printing, Stationery and Miscellaneous Expenditure	13,062
Balance, 31st December, 1956	6,376

 £ 25,173

STATEMENT OF SEPARATE

INCOME

	£
UNION FEES—	
6 Fees received for year	14,590
Balance, 31st December, 1956 (Advance payment for 1957 Fees)	1,996
	<u>£16,586</u>
 HOSPITAL FEES—	
8 Royal Adelaide Hospital—Honorary Staff	1,582
Director-General of Medical Services	642
Queen Victoria and Queen Elizabeth Hospitals	1,843
 Adelaide Children's Hospital	 81
Adelaide Children's Hospital—Honorary Staff	205
Institute of Medical and Veterinary Science	6
Dental Hospital	378
	<u>£4,737</u>
 EDWARD NEALE TRUST FUND—	
0 Income for year 1956	<u>£750</u>
 RESIDENTIAL COLLEGES—	
0 Commonwealth Grant through H.M. Government of S.A.	4,600
	<u>£4,600</u>

~~0~~ *Medical Research Committee*

OF ADELAIDE

ACCOUNTS FOR THE YEAR 1956.—Continued.

EXPENDITURE

	£
UNION FEES—	
Balance, 1st January, 1956 (Advance payment in 1955 of Fees for 1956)	2,000
Refunded to Students	74
Paid to Union Council	14,512
	<u>£ 16,586</u>
HOSPITAL FEES—	
Royal Adelaide Hospital—Honorary Staff	1,582
Director-General of Medical Services	642
Queen Victoria Maternity Hospital	1,148
Less paid account 1955 fees	129
	<u>1,019</u>
Queen Elizabeth Maternity Hospital	615
Balance (paid to Hospitals in 1957)	209
	<u>1,843</u>
Adelaide Children's Hospital	82
Less paid account 1955 fees	1
	<u>81</u>
Adelaide Children's Hospital—Honorary Staff	205
Institute of Medical and Veterinary Science	6
Dental Hospital	378
	<u>£ 4,737</u>
EDWARD NEALE TRUST FUND—	
Transferred to Anti-Cancer Fund, 1956	<u>£ 750</u>
RESIDENTIAL COLLEGES—	
St. Mark's College	1,366
St. Ann's College	1,078
Lincoln College	1,078
Aquinas College	1,078
	<u>£ 4,600</u>

W. MEIKLEJOHN,
Assistant Registrar (Finance).

CALENDAR OF
THE UNIVERSITY OF ADELAIDE
FOR THE YEAR 1957

PART IV

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REGULATIONS

For conditions of matriculation, see Chapter IX of the Statutes. The numbers in brackets after the subjects refer to the syllabuses.

OF THE DEGREE OF BACHELOR OF ARTS REGULATIONS

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Arts. A candidate may obtain either degree or both.

*2. The following shall be the subjects of lectures and examinations for the Ordinary degree:

Greek I (1), II (2), and III (3);
Latin I (5), II (6), and III (7);
Comparative Philology (9);
French I (31), II (32), and III (33);
German I (41), II (42), and III (43);
English Language and Literature IA (20), I (21), II (22),
and III (23);
Social History (51);
History IA (52), IB (53), IIA (54), IIB (55), and III (56);
Politics I (61), II (62), IIIA (63), and IIIB (64);
Economics I (151), II (152), and III (153);
Social Economics (150);
Geography I (91), II (92), and III (93);
Economic Geography (95);
Philosophy I (71), IIA (72), IIB (73), IIIA (74), IIIB (75);
Psychology I (81), II (82), and III (83);
Education (101);
Pure Mathematics I (201), II (203), and III (205);
Statistical Methods (213), and Mathematical Statistics (214);
Music I (121 or 122), II (123 or 124), and III (125 or 126).

Science Subjects:

Applied Mathematics I (207), II (209), and III (211);
Physics I (221) and II (222);
Chemistry I (231) and II (233 or 236) (Inorganic or
Organic);
Botany I (261) and II (262);
Zoology I (271) and II (274);
Geology I (251) and II (252);
Biology (269).

Each of the above-mentioned divisions of a subject (e.g., Greek I) or an undivided subject (e.g., Comparative Philology) is a course in that subject, except that Greek II counts as two courses.

* Allowed 22nd January, 1953; amended 11th November, 1954, 25th August, 1955, and 22nd December, 1955; further amendment awaiting allowance at time of printing.

13. No graduate who has obtained the Honours degree of Bachelor of Science in the School of Mathematics may obtain the Honours degree of Bachelor of Arts in that school, and no graduate who has obtained the Honours degree of Bachelor of Economics may obtain the Honours degree of Bachelor of Arts in the School of Economics.

†14. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

† Allowed 18th October, 1956.

Schedules made by the Council under Regulations 5 and 14

SCHEDULE I: THE HONOURS DEGREE

1. Every candidate for an Honours degree shall pass in Course I in a language other than English or in an examination in French or German approved by the Faculty.

2. Except in special circumstances approved by the Council, a candidate must complete, either before or in the year in which he presents himself for the final Honours examination, the following courses:

(a) For the Honours degree in Classics:

Greek I, II and III;
Latin I, II and III;
Comparative Philology;
English Language and Literature I.

(b) For the Honours degree in English Language and Literature:
There shall be alternative schemes of study: A and B.

Scheme A:

English Language and Literature I, II and III;
Old and Middle English I and II;
Two additional courses, including at least one course in a language other than English.

Scheme B:

English Language and Literature I, II and III;
A sequence of three courses in another subject approved by the Faculty;
Two additional courses.
Course I in a language other than English must be presented as one of the five elective courses.

(c) For the Honours degree in French Language and Literature:
French I, II and III;
Old and Middle French I and II;

Latin I and II, or Greek I and II, or German I and II, or English Language and Literature I and II, or History I (A or B) and II (A or B), or Politics I and II, or Philosophy I and II (A or B);

Course III in the subject already chosen from the foregoing list, or Course I in another subject in that list. Comparative Philology may take the place of Course III in a language other than English. Latin I must be taken by all students who have not already passed in it or in Latin at the Leaving Honours Examination.

- (d) For the Honours degree in History:
 History I (A or B), II (A or B) and III;
 An examination in French, German or Italian approved by the Council;
 Five other courses, preferably including either (a) Social Economics or Economics I and History II (A or B); or (b) a third-year course in another Department.
- (e) For the Honours degree in Economics:
 Economics I, II and III;
 History IIB;
 Economic Statistics I;
 Three other courses;
 An examination in French, German or Italian approved by the Council.
- (f) For the Honours degree in Geography:
 Geography I, II and III;
 Course I of any Science subject specified in Regulation 2, except Applied Mathematics;
 Courses I, II and III in History, Economics or some other subject approved by the Faculty: provided that a candidate who wishes to present Geology II may do so in lieu of Course III in this subject;
 Course I in a language other than English.
- (g) For the Honours degree in Philosophy:
 Philosophy I, IIA, IIB, IIIA and IIIB;
 Courses I and II in another subject for the Ordinary degree;
 One additional course.
 Course I in a language other than English must be presented as one of the three elective courses.
- (h) For the Honours degree in Mathematics:
 The first-year and second-year Honours courses in Pure Mathematics;
 Applied Mathematics I and II and Statistical Methods;

Two additional courses not included in the Science subjects, and such other courses as may be prescribed, with the concurrence of the Faculty, by the Professor of Mathematics.

(i) For the Honours degree in German:

German I, II and III;

Interim Honours German I and II;

Latin I and II, or Greek I and II, or French I and II, or History I (A or B) and II (A or B), or Politics I and II, or English Language and Literature I and II, or Philosophy I and II (A or B).

Course III in the subject already chosen from the foregoing list, or Course I in another subject in that list. Comparative Philology may take the place of Course III in a language other than English.

(j) For the Honours degree in Politics:

Politics I, II, IIIA and IIIB;

History II (A or B);

Social Economics or Economics I;

Two other courses;

An examination in French, German or Italian approved by the Council.

3. In addition to the courses specified in paragraph 2 of this schedule every candidate shall undertake during the second, third and fourth years of his course such Honours work as the Head of the Department shall require.

4. Except by permission of the Faculty a candidate shall take the whole of the final examination for the Honours degree at the one annual examination.

SCHEDULE II: THE ORDINARY DEGREE

The ten courses presented by a candidate for the Ordinary degree shall include:

- (a) at least one course in a language other than English;
- (b) at least one course in a Science subject or Philosophy I, and not more than four courses in Science subjects;
- (c) not more than four courses which have been presented for any other degree;
- (d) not more than five of the following: Greek I, Latin I, French I, German I, English I or IA, Social History, History IA or IB, Politics I, Economics I, Social Economics, Geography I, Economic Geography, Philosophy I, Psychology I or IA, Pure Mathematics I, Applied Mathematics I, Physics I, Chemistry I, Botany I, Zoology I, Biology, Geology I, Music I;

(e) two of the following sequences of three courses each, permissible sequences being indicated by the arrows:

<i>First Course</i>	<i>Second Course</i>	<i>Third Course</i>
1. Greek I	→ Greek II	→ Greek III → Comparative Philology
2. Latin I	→ Latin II	→ Latin III → Comparative Philology
3. French I	→ French II	→ French III → Comparative Philology
4. German I	→ German II	→ German III → Comparative Philology
5. English I	→ English II	→ English III
6. History I (A or B)	→ History II (A or B)	→ History III → Politics IIIB
7. Politics I	→ Politics II	→ Politics IIIA → Politics IIIB
8. Economics I	→ Economics II	→ Economics III
9. Geography I	→ Geography II	→ Geography III
10. Philosophy I	→ Philosophy IIA → Philosophy IIB	→ Philosophy IIIA → Philosophy IIIB
11. Psychology I	→ Psychology II	→ Psychology III
12. Pure Mathematics I	→ Pure Mathematics II → Statistical Methods	→ Pure Mathematics III → Mathematical Statistics
*13 Applied Mathematics I	→ Applied Mathematics II	→ Applied Mathematics III
14. Music I	→ Music II	→ Music III

The following are permissible sequences of three courses each, for candidates who have qualified for the Diploma in Social Science or the Diploma in Social Studies:

<i>First Course</i>	<i>Second Course</i>	<i>Third Course</i>
1. Psychology I or IA	→ Social Psychology	→ Sociology
2. Social History	→ History IIA	→ History III
3. Social Economics or Economics I	→ History IIB	→ History III

No course shall be counted twice, and a candidate shall not present both of the following pairs of subjects:

English I and English IA;

Economics I and Social Economics;

Geography I and Economic Geography.

*N.B. Candidates should note that both Applied Mathematics I and Pure Mathematics I are prerequisite for Applied Mathematics II, and that both Applied Mathematics II and Pure Mathematics II are prerequisite for Applied Mathematics III.

A candidate who has been accepted by the Board of Studies in Social Studies as a candidate for the diploma in Social Studies may present Social Biology A in lieu of the first-year course in a Science subject required for the degree.

SCHEDULE III: FEES

A. Ordinary Degree of B.A.:

- | | |
|---|----------|
| (1) For attendance (or re-attendance) at lectures and annual examination in each course except in Music and Science subjects - - | £10 10 0 |
| (2) For a special examination in any course or for an annual examination with exemption from attendance or re-attendance at lectures | 5 5 0 |
| (3) For attendance (or re-attendance) at lectures, laboratory work and annual examination in each course in a Science subject: the same fees as are prescribed in the schedule for the degree of Bachelor of Science. | |
| (4) For the courses in Music IA, IIA and IIIA: each - - - - - | 10 10 0 |
| (5) For the courses in Music IB, IIB and IIIB: as determined by the Council from time to time. | |

B. Honours Degree of B.A.:

- | | |
|--|---------|
| (1) For such courses for the Ordinary degree as candidates are required to take: the fees prescribed in Section A. | |
| (2) For each Interim Honours course - - - | 10 10 0 |
| (3) For instruction and final examination in the following schools: | |
| Classics - - - - - | 42 0 0 |
| Politics - - - - - | 42 0 0 |
| History - - - - - | 42 0 0 |
| Philosophy - - - - - | 42 0 0 |
| Mathematics - - - - - | 52 10 0 |
| English Language and Literature: | |
| Under Scheme A - - - - - | 52 10 0 |
| Under Scheme B - - - - - | 42 0 0 |
| French Language and Literature - - | 42 0 0 |
| Economics - - - - - | 42 0 0 |
| Geography - - - - - | 42 0 0 |
| German - - - - - | 42 0 0 |

Note: These fees cover all work, except courses for the Ordinary degree and Interim courses provided for in B. (2) above, which the Head of the school deems necessary for the Honours course selected.

ASSOCIATE IN ARTS AND EDUCATION
REGULATIONS

*1. To qualify as an Associate in Arts and Education a candidate shall—

- (a) hold the Leaving Certificate, including a pass in English, or have passed in five subjects including English at the Leaving Examination, or possess an equivalent qualification approved by the Council; and thereafter
- (b) attend lectures regularly and pass examinations in English I, Psychology, Education and three other of the subjects set out in Regulation 2 of the degree of Bachelor of Arts.

2. A candidate will not be admitted to a course in Mathematics or in a language other than English unless he has satisfied the requirements for admission to the course as prescribed from time to time.

3. A candidate who has fulfilled these conditions shall receive a diploma which will entitle him to be styled an Associate of the University, and to use the letters A.U.A.

4. A candidate may be granted exemption from attendance at lectures on any subject of examination, but only under the conditions prescribed in Regulation 7 of the Degree of Bachelor of Arts.

†5. (a) A graduate in Arts shall not be eligible to qualify also as an Associate in Arts and Education.

(b) Except as provided for in paragraph (c) of this regulation, not more than two subjects shall be presented both for the diploma in Arts and Education and for any other degree or diploma.

(c) An Associate who subsequently proceeds to the degree of Bachelor of Arts may count towards that degree any or all of the subjects which he presents for the diploma of Associate provided:

- (i) that he complete the requirements for matriculation before taking any further subject towards the degree; and
- (ii) that he surrender his diploma before being admitted to the degree.

Note: The Council has prescribed the fee of £5 5s. for the granting of the diploma.

* Amended 16th December, 1948. † Allowed 16th December, 1948.
Allowed 10th July, 1947.

OF THE DIPLOMA IN EDUCATION
REGULATIONS

1. There shall be a diploma in Pre-Primary Education, a diploma in Primary Education, and a diploma in Secondary Education. A candidate may take any one or more than one of the diplomas.

2. (a) A candidate for the diploma in Pre-Primary Education or for the diploma in Primary Education shall either (i) have obtained a degree of the University in Arts, Science, Economics, or Agricultural Science, or (ii) have passed the prescribed examinations in ten courses in the Faculty of Arts, of which English Language and Literature I shall be one.

(b) A candidate for the diploma in Secondary Education shall be a graduate of the University in Arts, Science, Economics, or Agricultural Science.

†(c) A candidate who has obtained the degree of Bachelor of Arts or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, to proceed to the diploma in Pre-Primary, Primary or Secondary Education.

*3. To obtain the diploma a candidate shall have attended lectures and passed examinations in the following subjects:

(a) Psychology (81);

(b) Education (101);

(c) Hygiene (105);

(d) Educational Psychology (116 and 117);

(e) The Principles of Pre-Primary Education (106, 107, 108); or
The Principles of Primary Education (109, 110, 111); or
The Principles of Secondary Education (112, 113, 114);

and shall have taken a course of practical work in teaching (119) in such schools and under such supervision as have been approved by the Council.

4. A candidate may be excused attendance at lectures or practical work, but only on grounds approved by the Council.

5. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the diploma in Education, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

6. Schedules defining the approved courses of study and professional work shall be drawn up from time to time by the Faculty of Arts and approved by the Council.

‡7. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 7th December, 1939.

† Allowed 14th December, 1950.

‡ Allowed 18th October, 1956.

Allowed 8th December, 1938.

Schedule of Fees prescribed by the Council under Regulation 7

A. For attendance (or re-attendance) at lectures and annual examination:		
(1)	In Hygiene - - - - -	£5 5 0
(2)	In Educational Psychology, Parts I and II— each part - - - - -	5 5 0
(3)	In the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts I, II and III —each part - - - - -	5 5 0
B. For a special examination or an annual examination in a subject with exemption from attendance or re-attendance at lectures - - - - -		2 12 6
C. For the course in Practical Teaching - - - - -		5 5 0
D. For the Diploma - - - - -		5 5 0

OF THE DEGREE OF MASTER OF ARTS
REGULATIONS

1. A Bachelor of Arts may proceed to the degree of Master of Arts by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one year from the date of his admission to the Honours degree of Bachelor of Arts.

*2. A candidate for the degree shall first satisfy the Faculty of his ability to proceed to the degree in the subject of study he selects. To do this he must—

- (a) have obtained the Honours Degree of Bachelor of Arts in the school to which his subject of study relates; or
- (b) have passed in all the ordinary courses that are compulsory for the Honours Degree of Bachelor of Arts, and in addition an examination of honours standard, in the school or schools to which his subject of study relates; or
- (c) submit other evidence that will satisfy the Faculty that his case deserves special approval.

3. Every candidate shall either

- §(a) present a satisfactory thesis on a subject approved by the Faculty of Arts, and shall, if required, adduce sufficient evidence that the thesis is his own work: provided that in Classics or Mathematics a candidate may present himself for an examination in lieu of presenting a thesis; or
- (b) satisfy examiners, by means approved by the Faculty in each individual case, that he has completed a course of advanced study in work selected from two departments within the Faculty, and approved by the Faculty.

* Allowed 14th December, 1944.

§ Amended 14th December, 1950.

‡ For the purpose of section (b) of this regulation, the following combined courses are approved by the Faculty:—Philosophy and Mathematics, Philosophy and Greek, Philosophy and English Language and Literature, Philosophy and Politics, Philosophy and History, Politics and History, Politics and Classics, History and Classics, Politics and Economics, History and Economics, History and English Language and Literature, English Language and Literature and Latin, English Language and Literature and Greek, Mathematics and Greek, Latin and French, English Language and Literature and French, French and History, French and Philosophy.

The Faculty will consider applications for permission to take combined courses other than those set out above.

*4. Candidates who have obtained the degree of Bachelor of Arts or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that they comply with Regulation 2, to proceed to the degree of Master of Arts.

‡5. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

**6. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

7. All previous regulations of the degree of Master of Arts are hereby repealed. Candidates who have graduated as Bachelors of Arts in or before the year 1930 and who wish to proceed under the regulations hereby repealed must apply to the Council to have their position defined. In any case, all candidates proceeding under the regulations hereby repealed must complete the course not later than December, 1933.

‡ Allowed 30th November, 1933.

‡ Allowed 11th November, 1954.

** Allowed 18th October, 1956.

• Allowed 17th December, 1931.

Allowed 10th December, 1930.

Schedule of Fees prescribed by the Council under Regulation 6

A. Under Regulation 2 (b and c):

(1) For instruction in courses other than those provided for the Ordinary or Honours degree of B.A.	- - - - -	£21 0 0
(2) For guidance without instruction	- - -	10 10 0

B. Under Regulation 3:

On approval of the subject of the thesis or on beginning the course of study	- - -	10 10 0
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C. On submission or re-submission of the thesis - - 10 10 0

D. On admission to the degree - - - - 10 10 0

**OF THE DEGREE OF DOCTOR OF LETTERS
REGULATIONS**

1. A person who is

- (a) a Bachelor of Arts, with Honours, of four years' standing, or
- (b) the holder of any Master's degree of three years' standing, or
- (c) the holder of any Doctor's degree

in the University of Adelaide, may proceed to the degree of Doctor of Letters by complying with the following regulations.

2. To qualify for the degree a candidate shall furnish satisfactory evidence that he has made an original, substantial and scholarly contribution to some branch of letters.

The degree shall be awarded primarily on a consideration of such of his published works as a candidate may submit for examination, but the examiners may take into account any unpublished original work that he may submit in support of his candidature.

The Faculty of Arts, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published and unpublished work shall acknowledge the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He shall also state in general terms the grounds of his claims to have made an original contribution.

3. Four copies of the work submitted for the degree shall be forwarded to the Registrar, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may, on the recommendation of the Faculty of Arts, be admitted to the degree of Doctor of Letters.

*5. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956.

Allowed 11th November, 1954.

Schedule of Fees prescribed by the Council under Regulation 5

A. On approval of the subject of the work	-	-	-	£31	10	0
B. On admission to the degree	-	-	-	10	10	0

**OF THE DEGREE OF BACHELOR OF ECONOMICS
REGULATIONS**

1. There shall be an Ordinary and an Honours degree of Bachelor of Economics. A candidate may obtain either degree or both.

2. The course of study for the Ordinary degree shall extend over three years and that for the Honours degree over four years. A candidate for the Ordinary degree shall attend lectures and pass examinations in accordance with the provisions of Schedule I; a candidate for the Honours degree shall attend lectures and pass examinations in accordance with the provisions of Schedule II.

3. There shall be three classifications of pass at an annual examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of the candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the Pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

4. The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

First Class

Second Class

Division A

Division B

Third Class

A candidate who fails to obtain Honours may be awarded the Ordinary degree provided that he has in all other respects completed the work for the Honours degree.

5. No graduate who has obtained the Honours degree of Bachelor of Arts in the school of Economics may obtain the Honours degree of Bachelor of Economics.

6. Except by permission of the Faculty a candidate shall not proceed to a subject for which he has not completed the pre-requisite subjects or preparatory work as prescribed in the syllabuses.

7. A candidate shall do such written or practical work in any subject as may be prescribed by the professor or lecturer concerned.

8. A candidate may be exempted from attendance at lectures in any subject approved by the Faculty, but only upon grounds approved by the Council. Exemption from attendance at lectures in more than two subjects in any one year will be allowed only in very exceptional circumstances.

* Allowed 22nd December, 1955.

*9. The annual examinations shall be held towards the end of each academic year. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

10. Written or practical work done by candidates by direction of the professor or lecturer concerned and the results of terminal or other examinations held during the year may be taken into consideration at the final examination in any subject.

11. A candidate who fails to pass in any subject shall again attend lectures and do written or practical work in that subject to the satisfaction of the professor or lecturer concerned, unless granted exemption from doing so by the Faculty.

12. A candidate who has twice failed to pass the annual examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who has failed to comply with the provisions of Regulation 9 shall be deemed to have failed to pass the examination.

13. A candidate who has passed equivalent examinations in the University or otherwise and who desires that the examinations which he has passed should be counted *pro tanto* for the degree of Bachelor of Economics, may, on written application, be granted such exemption from the requirements of these regulations as the Council may determine.

14. Not more than four subjects which have been presented for any other degree or for any diploma other than the diploma in Commerce or the diploma in Public Administration may be counted towards the degree of Bachelor of Economics.

A candidate who holds the Diploma in Commerce or the Diploma in Public Administration may be granted such status in the course for the degree of Bachelor of Economics as the Faculty shall in each case determine; Provided that if status be granted for more than four subjects the candidate shall surrender his Diploma before being admitted to the degree.

15. If in any year the number of students desiring to attend lectures in any subject be fewer than a minimum fixed by the Council, the course of lectures in that subject may be suspended for that year.

16. Schedules defining the course of study, including lectures and practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Economics and be submitted to and approved by the Council.

* Amendment awaiting allowance at time of printing.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine and shall be published in the next University calendar which is issued after that approval has been given.

17. A candidate who by December, 1951, had matriculated and passed in at least four subjects in the course for the degree of Bachelor of Economics under the regulations hereby repealed may complete the course for the degree under those regulations provided that he does so not later than December 31, 1956.

Allowed 17th January, 1952.

SCHEDULES MADE BY THE COUNCIL UNDER REGULATIONS 2 AND 16

SCHEDULE I—THE ORDINARY DEGREE

1. The subjects for the Ordinary degree shall be:

Economics I, II, III;
Economic Statistics I, II;
Economic Development;
Economic Geography;
Economic History (History IIB);
Elements of Accounting, Management Accounting, Financial Accounting, Cost Accounting;
Commercial Law A, B;
Elementary Constitutional Law;
Arts subjects as listed for the Ordinary degree of Bachelor of Arts except for the Science subjects.

2. Except as provided for in Clause 3, a candidate for the Ordinary degree shall pass in eleven subjects. There shall be alternative schemes of study as follows:

Scheme A (Commercial Studies):

Economics I, II, III;
Economic Statistics I;
Economic Geography (*or in special cases* by approval of the Dean, Elementary Constitutional Law*);
Economic History;
Elements of Accounting, Management Accounting, Financial Accounting;
Commercial Law A;
Commercial Law B, *or Cost Accounting (or in special cases,* by approval of the Dean, another subject).*

Scheme B (General Economics):

Economics I, II, III;
Economic Statistics I;
Economic Development;

* It is the intention of the Faculty that these special cases will be limited to candidates who, having embarked on one scheme, wish at the end of their first year to transfer to the other scheme.

Economic History;
 Elements of Accounting;
 Elementary Constitutional Law (*or* in special cases,* by approval of the Dean, Economic Geography);
 Three other subjects, approved by the Dean, provided that not more than two shall be first year subjects and that no candidate may present both Economic Geography and Geography I.

3. A graduate in another Faculty of the University of Adelaide may be exempted by the Dean as follows:

Under Scheme A: from three of the subjects of Economic Geography, Commercial Law A, Commercial Law B, and Financial Accounting;

Under Scheme B: from the "three other subjects".

If such exemption is granted the candidate may not present for the degree of Bachelor of Economics more than one other subject already passed in any other Faculty.

4. Courses of study must be approved by the Dean (or his nominee) at enrolment each year.

5. Candidates who have completed subjects for the degree prior to 1957 may continue under the Schedules of 1956, with such modifications (if any) as shall be prescribed by the Dean, provided that a candidate shall not lose credit for a subject already completed.

SCHEDULE II—THE HONOURS DEGREE

1. A candidate for the Honours degree shall:

(a) pass in ten subjects prescribed for the Ordinary degree. There shall be alternative schemes of study as follows:

Scheme A:

Economics I, II, III;
 Economic Statistics I;
 Economic Development;
 Economic Geography (*or* in special cases,* by approval of the Dean, Elementary Constitutional Law);
 Economic History;
 Elements of Accounting, Management Accounting;
 Commercial Law A (*or* in special cases,* by approval of the Dean, another subject).

Scheme B:

Economics I, II, III;
 Economic Statistics I;
 Economic Development;
 Economic History;
 Elements of Accounting;
 Elementary Constitutional Law (*or* in special cases,* by approval of the Dean, Economic Geography);
 Two other subjects approved by the Dean;

* See footnote on preceding page.

- (b) undertake in the first three years such preliminary Honours work as the Professor of Economics may prescribe;** and
- (c) devote a further year to the study of, and pass examinations in, such additional work in Economics and in allied subjects as the Professor of Economics may prescribe.
2. Courses of study must be approved by the Dean (or his nominee) at enrolment each year.
3. Candidates who have completed subjects for the degree prior to 1957 may continue under the Schedules of 1956, with such modifications (if any) as shall be prescribed by the Dean provided that a candidate shall not lose credit for a subject already completed.
- ** Except in special cases, preliminary Honours work will not be undertaken before the third year.

SCHEDULE III—FEES

A. For attendance (or re-attendance) at lectures and annual examination:		
(1) For subjects which are included in the schedule for the degree of Bachelor of Arts: the fees prescribed in that schedule.		
(2) For each other subject - - - - -	£10 10 0	
(3) For a special examination in any subject or for an annual examination with exemption from attendance (or re-attendance) at lectures - - - - -	5 5 0	
B. For the Honours work and final Honours examination in Economics - - - - -		42 0 0

OF THE DEGREE OF MASTER OF ECONOMICS

REGULATIONS

1. A Bachelor of Economics may proceed to the degree of Master of Economics by complying with the following regulations, but may not be admitted to the degree until the expiration of two academic years from the date of his admission to the Ordinary degree or one academic year from the date of his admission to the Honours degree of Bachelor of Economics.
2. A candidate for the degree of Master of Economics must—
- (a) have obtained the Honours degree of Bachelor of Economics; or
- (b) have passed an examination of standard equivalent to that required for the Honours degree of Bachelor of Economics; or
- (c) present evidence which satisfies the Faculty of Economics that he may be exempted from the whole or part of the foregoing examination.

3. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Economics if it approve the subject of his research may appoint a supervisor to guide the candidate in his work.

4. The Faculty shall appoint a Board of Examiners to report upon the thesis.

5. A candidate who has obtained the degree of Bachelor of Economics or its equivalent in a University recognised by the University of Adelaide may be allowed by the Council, on conditions to be determined in each case, and provided that he complies with Regulation 2, to proceed to the degree of Master of Economics.

6. An approved copy of each thesis accepted for the degree shall be deposited by the candidate in the University library before he is admitted to the degree.

7. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Economics be admitted to the degree of Master of Economics.

*8. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

• Allowed 18th October, 1956.

Allowed 22nd January, 1953.

Schedule of Fees prescribed by the Council under Regulation 8

A. Under Regulation 2 (b and c):

(1) For instruction in courses other than those provided for the Ordinary or Honours degree of Bachelor of Arts or Bachelor of Economics - - - - -	£21 0 0
(2) For guidance without instruction - - - - -	10 10 0

B. On approval of the subject of the thesis - - - - -	10 10 0
C. On submission or re-submission of the thesis - - - - -	10 10 0
D. On admission to the degree - - - - -	10 10 0

OF THE DEGREE OF BACHELOR OF SCIENCE REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Science. A candidate may obtain either degree or both.

*2. The subjects of study for the Ordinary degree shall be as follows:

• Allowed 22nd January, 1953, and amended 11th November, 1954, and 22nd December, 1955. Further amendments awaiting allowance at time of printing.

Group A: Pure Mathematics I (201), Applied Mathematics I (207), Physics I (221), Chemistry I (231), Geology I (251), Botany I (261), Zoology I (271), Biology (269).

Group B: Pure Mathematics II (203), Applied Mathematics II (209), Statistical Methods (213), Physics II (222), Physical and Inorganic Chemistry II (233 or 235), Organic Chemistry II (236), Geology II (252), Botany II (262), Zoology II (274), Biochemistry I (281), Bacteriology I (291), Genetics I (296), Histology (301).

Group C: Pure Mathematics III (205), Applied Mathematics III (211), Mathematical Statistics (214), Physics III (224), Physical and Inorganic Chemistry III (237), Organic Chemistry III (239), Geology III (254), Botany III (265), Zoology III (275), Genetics II (297), Bacteriology II (292), Physiology (286), Biochemistry II (282).

Group D: Soil Science IA (245), Economics (156), Palaeontology (257), Agriculture I (361), Botany IIA (263), Scientific German (49).

†3. A candidate for the Ordinary degree shall, unless exempted therefrom, attend regularly courses of lectures and practical work and pass examinations in:

(a) four subjects, including Physics I and Chemistry I, from **Group A**;

‡(b) *either* three subjects from **Group B** or two subjects from **Group B** and a fifth subject from **Group A**;

(c) two subjects from **Group C**;

provided that:

(1) a candidate who presents either Botany I or Zoology I may not present Biology also from **Group A**;

(2) if both Organic Chemistry II and Biochemistry I are submitted from **Group B** they must be accompanied by a third subject also from **Group B**;

(3) a candidate who desires to obtain the degree of Bachelor of Science in Forestry shall comply with Regulation 4;

* (4) (Repealed);

‡(5) a candidate who presents Geology III as one of his subjects from **Group C** may also present *either* (a) Palaeontology in lieu of a third subject from **Group B** if he submits one of Genetics II, Botany III and Zoology III as his second subject from **Group C**, or (b) Palaeontology and one of Genetics I, Botany II and Zoology II in lieu of a second subject from **Group C**, provided that Genetics I, Botany II or Zoology II (as the case may be) be not counted as a subject from **Group B**;

(6) a candidate who wishes to present Applied Mathematics I as one of his subjects from **Group A** must present Applied Mathematics II as one of his subjects from **Group B**;

† Allowed 22nd January, 1953.

* Allowed 22nd December, 1955.

‡ Amendment awaiting allowance at time of printing.

- ‡(7) subject to the approval of the Faculty in each case one of the following combinations of subjects may be submitted in lieu of a subject from Group C, provided that no section of the composite subject be counted as part of the requirements from Group B, namely:
- (a) Soil Science IA, the stratigraphical section of Geology II and the climatological section of Geography III;
 - (b) Soil Science IA, Agriculture I and the plant physiology, plant geography and plant ecology sections of Botany II;
 - (c) Soil Science IA or Agriculture I together with any subject from Group B;
- ‡(8) a candidate may not count both Genetics I and Statistical Methods as subjects for the degree of Bachelor of Science; and a candidate who presents both Botany III and Zoology III may not present Genetics I also except by special approval of the Faculty and subject to such conditions as the Faculty may prescribe;
- (9) subject to the approval of the Faculty in each case the sections of Pure Mathematics III and Physics III required of candidates for the Honours Degree in the School of Mathematical Physics may be counted in lieu of one subject from Group C, provided that Applied Mathematics III be the other subject presented from that Group.

*4. A candidate for the Ordinary degree of Bachelor of Science in Forestry—

- (a) shall complete the following subjects:
From Group A: Physics I, Chemistry I, Botany I, Pure Mathematics I, Geology I;
From Groups B and D: Botany IIA, Economics and Soil Science IA. One other subject from Group B may be substituted for Soil Science IA if special permission is granted by the Faculty;
- (b) shall during the long vacations at the end of the first and second years, satisfactorily complete a total of not less than twelve weeks' work in the field under a forest authority approved by the Faculty;
- (c) shall subsequently complete a two years' course at the Australian Forestry School, Canberra, under a syllabus approved by the Council of the University;
- (d) shall present evidence to the satisfaction of the Council (a) of having satisfactorily completed the work at the Australian Forestry School, Canberra, and (b) of having had twelve months' experience, not necessarily consecutive, in work appropriate to his course in Forestry.

For the purpose of this Regulation the Australian Forestry School, Canberra, is affiliated with the University of Adelaide.

* Allowed 22nd January, 1953, and amended 11th November, 1954; further amendment awaiting allowance at time of printing.

‡ Amendment awaiting allowance at time of printing.

*5. Except by permission of the Faculty of Science a candidate shall not be admitted to the class in any subject for which he has not completed the pre-requisite subjects as prescribed in the syllabus for that subject.

*6. The Honours degree may be obtained in one of the following schools: (a) Mathematics, (b) Physics, (c) Chemistry, (d) Geology, (e) Botany, (f) Zoology, (g) Biochemistry, (h) Physiology, (j) Anatomy, (k) Genetics, (l) Mathematical Physics, (m) Bacteriology.

A candidate for the Honours degree shall regularly attend lectures and practical work and shall pass examinations in one of the following subjects: (a) Mathematics (218), (b) Physics (226), (c) Chemistry (241 or 343), (d) Geology (258), (e) Botany (267), (f) Zoology (278), (g) Biochemistry (284), (h) Physiology (288), (j) Anatomy (303), (k) Genetics (298), (l) Mathematical Physics (229), (m) Bacteriology (295).

Except in the case of a candidate proceeding to the Honours degree in Mathematics or Anatomy, a candidate for the Honours degree in any subject shall not begin the final year's Honours work in that subject until he has qualified for the Ordinary Degree of Bachelor of Science and has included in his qualifications all the courses in that subject prescribed for the Ordinary degree.

Except by permission of the Faculty of Science and subject to such conditions as the Faculty may prescribe, a candidate for the Honours degree in Mathematics or Anatomy shall not begin the final year's work in that subject until he has completed:

- (a) four subjects including Physics I and Chemistry I from Group A; and
- (b) such preliminary work in other subjects as the Faculty of Science shall determine.

The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions in each school:

- First Class
- Second Class
- Division A
- Division B.

7. All examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed before the end of the second term may be held at any convenient time fixed by the Council.

‡ A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

* Allowed 22nd January, 1953, and amended 25th August, 1955.

‡ Amendment awaiting allowance at time of printing.

Written or practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

†There shall be three classifications of pass at an annual examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of the candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the Pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabus as pre-requisite for admission either to further courses in that subject or to other subjects.

A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Science.

Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty and under such conditions as the Faculty may prescribe.

A candidate who wishes to proceed under these provisions must enter provisionally for his year's work on a special form.

For the purpose of this regulation a candidate who fails to receive permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

9. A candidate may be excused attendance at lectures on any subject in which he desires to be examined, but only upon grounds approved by the Council.

10. No graduate who has obtained the Honours degree of Bachelor of Arts in Mathematics can obtain the Honours degree of Bachelor of Science in that subject.

11. Students who have passed examinations *in pari materia* in other Faculties or otherwise, or who desire that their work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Science, may on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine.

*Graduates in other Faculties who wish to proceed to the degree of Bachelor of Science and to count towards that degree subjects

* Allowed 11th November, 1954.

† Allowed 22nd December, 1955.

which have been presented for any other degree, shall comply with the following conditions:

- (a) The candidate shall fulfil all the requirements for the degree of Bachelor of Science;
- (b) The candidate shall, to the satisfaction of the Faculty, take at least a further year's work in order to qualify for the degree.

12. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Science and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

Allowed 23rd January, 1947.

Schedule of Fees prescribed by the Council under Regulation 12

A. For the Ordinary Degree:

	Lectures	Practical Work
(1) Pure Mathematics I, II and III, Applied Mathematics I, II and III, Statistical Methods, Mathematical Statistics, and First and Second-year Honours courses in Mathematics - - - - each	£10 10 0	
(2) Physics I, Chemistry I, Geology I, Botany I, Zoology I and Biology each	10 10 0	£9 9 0
(3) Physics II, Organic Chemistry II, Physical and Inorganic Chemistry II, Biochemistry I, Geology II, Botany II, Zoology II, Bacteriology I, and Genetics I - - - each	10 10 0	15 15 0
(4) Physics III, Organic Chemistry III, Physical and Inorganic Chemistry III, Biochemistry II, Physiology, Geology III, Botany III, Zoology III, Bacteriology II and Genetics II - - - each	£10 10 0	£26 5 0
(5) Special Subjects:		
Economics (for Forestry students)	10 10 0	
Soil Science IA - - - -	10 10 0	9 9 0
Palaeontology - - - -	10 10 0	9 9 0

	Lectures	Practical Work
Botany IIA - - - -	12 12 0	18 18 0
Histology (inclusive fee) - -	10 10 0	
A composite subject in lieu of a subject from Group C (in- clusive fee) - - - -	36 15 0	
Scientific German (for candidates other than Honours students) -	2 2 0	

B. For the Honours Degree of B.Sc.:

For the Honours work and final examination:

(1) In Mathematics: as for the
Honours degree of B.A.

(2) In any other subject - - - 52 10 0

Note.—The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the Faculty deems necessary for the Honours course in the school selected.

C. For a supplementary examination (theoretical or
practical or both) - - - - - £5 5 0

The fees for the course at the Australian Forestry School are not included in this schedule.

OF THE DEGREE OF MASTER OF SCIENCE REGULATIONS

*1. The following persons may become candidates for the degree of Master of Science: (a) Bachelors of Science, (b) Bachelors of Agricultural Science, (c) graduates in Medicine or in Veterinary Science who produce evidence that they have spent two academic years in research at an institution recognised for the purpose by the University of Adelaide and (d) other graduates whose academic qualifications are accepted by the Faculty of Science as sufficient:

‡Provided that, subject to the approval of the Council, the Faculty may, at its discretion and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University but having been a full-time member of the academic staff of the University for at least three years has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

*1A. Unless the candidate has obtained the Honours Degree of Bachelor of Science or of Agricultural Science he shall, before submitting his thesis (or presenting himself for examination in Mathematics) as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

2. Subject to conditions to be determined in each case a graduate of a university recognised by the University of Adelaide, whose

• Allowed 14th December, 1944.

‡ Allowed 17th January, 1952.

degree is accepted by the Faculty of Science as equivalent to one of the qualifications required in regulation 1, may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

3. A candidate who holds the Honours degree of Bachelor of Science or Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor; no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to science in support of his candidature. In the department of Mathematics a candidate may elect to present himself for an examination on an approved course of study in lieu of submitting a thesis.

*5. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis, or the branch of Mathematics in which he wishes to be examined. The Faculty of Science, if it approve the subject of his research or his proposed course of study in Mathematics, may appoint a supervisor to guide the candidate in his work.

*6. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

†7. A candidate for the degree of Doctor of Philosophy or Doctor of Science whose work is considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not to be of sufficient merit to qualify for the degree of Doctor but of sufficient merit for the degree of Master may be admitted to the degree of Master provided that he is qualified to become a candidate for the degree.

8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the degree.

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall on the recommendation of the Faculty of Science be admitted to the degree of Master of Science.

* Allowed 14th December, 1944.

† Amended 8th December, 1949.

‡10. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

‡ Allowed 18th October, 1956.

Allowed 7th December, 1939.

Schedule of Fees prescribed by the Council under Regulation 10

For work in the laboratory (if required or undertaken)			
each year	-	-	£26 5 0
On submission or re-submission of the thesis	-	-	10 10 0
On entry for any examination required	-	-	10 10 0
On admission to the degree	-	-	10 10 0

OF THE DEGREE OF DOCTOR OF SCIENCE REGULATIONS

*1. A Master of Science or a Master of Engineering may proceed to the degree of Doctor of Science by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fifth academic year from the date of his graduation as Bachelor; provided that the Council, on the recommendation of the Faculty, may accept as candidates for the degree other graduates of at least five years' standing, who, in the opinion of the Faculty, have had an adequate scientific training.

‡2. To qualify for the degree a candidate shall furnish satisfactory evidence that he has made an original contribution of distinguished merit adding to the knowledge or understanding of any subject with which the Faculty is directly concerned.

The degree shall be awarded primarily on a consideration of such of his published works as the candidate may submit for examination, but the examiners may also take into account any unpublished original work that he may submit in support of his candidature.

The Faculty of Science, if it approve of the subject or subjects of the work submitted, shall nominate examiners, of whom one at least shall be an external examiner.

Every candidate in submitting his published work and unpublished original work shall state generally in a preface and specifically in notes the main sources from which his information is derived and the extent to which he has availed himself of the work of others. He may also signify in general terms the portions of his work which he claims as original.

3. Two copies of the work submitted for the degree shall be forwarded to the Registrar at least six months before the date on which

* Allowed 10th January, 1946.

‡ Allowed 10th December, 1936, and amended 10th January, 1946.

the candidate desires to be admitted to the degree, and if the work be approved by the examiners one copy shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

4. A candidate who complies with the foregoing conditions and satisfies the examiners may on the recommendation of the Faculty of

*5. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956.

Allowed 3rd January, 1929.

Schedule of Fees prescribed by the Council under Regulation 5

On approval of the subject of the work - - - -	£31 10 0
On admission to the degree - - - - -	10 10 0

OF THE DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Agricultural Science. A candidate may obtain either degree or both.

2. Except in special cases allowed by the Council or in the case of candidates holding the diploma of Roseworthy Agricultural College, every candidate for the degree of Bachelor of Agricultural Science shall after matriculation spend four academic years at least in courses of study prescribed for the degree.

A candidate who holds the diploma of Roseworthy Agricultural College shall spend three academic years at least in courses of study prescribed for the degree.

3. To obtain the degree, whether the Ordinary or the Honours degree, every candidate must regularly attend lectures and do written, laboratory and other practical work (where such is required) and pass examinations in the subjects prescribed.

He must also present evidence to the satisfaction of the Council that he has had the practical experience prescribed.

4. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Agricultural Science and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University calendar which is issued after that approval has been given.

5. A candidate may be exempted from attendance at lectures or practical work in a subject in which he desires to be examined, but only upon grounds approved by the Council.

6. A candidate for the Honours degree shall spend an additional year and attend lectures and pass examinations in such subjects of such departments of Agricultural Science, and in such additional subjects, as may be prescribed by the Faculty.

†The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions:

First Class

Second Class

Division A

Division B

7. All annual examinations shall take place towards the end of the academic year, except that practical examinations and all examinations in those subjects in which the course of instruction has been completed by the end of the second term, may be held at any convenient time to be fixed by the Council.

*A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

Written or practical work done by candidates by direction of the professors and lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

Supplementary examinations shall be held at such times as may be approved by the Council.

A candidate who fails to pass an annual examination shall again attend lectures and do practical work in the subjects of that year's work to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Agricultural Science.

8. A candidate who has twice failed to pass the examination proper to any year shall not present himself again for instruction or examination in the work of that year except by permission of the Council.

9. A candidate who has done work or passed examinations *in pari materia* in another Faculty or otherwise in this University, or who desires that his work at another University or Technical School be counted *pro tanto* for the degree of Bachelor of Agricultural Science, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

* Allowed 23rd January, 1947, and amended 11th December, 1947; further amendment awaiting allowance at time of printing.

† Amended 16th December, 1948.

Allowed 23rd January, 1947.

SCHEDULES MADE BY THE COUNCIL UNDER
REGULATION 4.

(Note.—The following Schedules, made by the Council in July, 1955, have been effective as from January 1, 1956, and apply to those students in the course for the degree of Bachelor of Agricultural Science who were first year students in 1955 or a subsequent year. Candidates who entered the second year of the course in 1955 or earlier will proceed under the old schedules, as published in the Calendar for the year 1955.)

1. During the first year every candidate shall, unless exempted therefrom, attend courses of instruction, and shall satisfy the examiners in each of the following subjects:

Physics I (221);
Chemistry I (231);
Botany I (261);
Zoology I (271).

2. During the second, third and fourth years a candidate who under Regulation 2 is required to spend four academic years in courses of study prescribed for the degree shall attend courses of instruction and at the annual examination for the appropriate year shall satisfy the examiners in each of the following subjects:

(a) Second Year:

Agriculture I (361);
Botany IIB (364);
Biochemistry (B.Ag.Sc. Course) (363);
Geology I (365);
Genetics IA (366).

(b) Third Year:

Agriculture II (371);
Agricultural Botany (378);
Biometry (373);
Soil Science I (379);
Agricultural Chemistry I (372);
Entomology I (374);
Plant Pathology I (377).

On one day each week candidates will attend courses of instruction at Roseworthy Agricultural College, where the following subjects will be taken:

Animal Husbandry I (382);
Farm Engineering (383);
Farm Demonstrations (398).

(c) Fourth Year:

Agriculture III (387);
Agricultural Economics (386);

and, in addition, such of the following subjects as may be nominated by the candidate and approved by the Dean of the Faculty:

Agriculture IV (388);
Animal Husbandry II (389);
Genetics II (390);

Plant Breeding (391);
 Soil Science II (392);
 Agricultural Chemistry II (393);
 Horticulture (394);
 Plant Pathology II (395);
 Entomology II (396).

Each of these optional subjects may include course work in related Science subjects. In general the candidate will be expected to nominate two allied subjects relating to Plant Production, Animal Production or Soil Science respectively.

3. A candidate who, under Regulation 2, is required to spend three academic years in courses of study prescribed for the degree shall attend the courses of instruction and pass the examinations of the first three years as prescribed under Clauses 1 and 2 above, except that he shall be exempt from attendance at those subjects taken at Roseworthy Agricultural College in the third year of the course. He shall be exempt from the fourth year of the course.

He shall, however, during the third year of his course, be required to undertake a special subject of study, nominated by the candidate and approved by the Dean. The special subject of study shall be one of the optional subjects listed under 2 (c).

4. Except by permission of the Faculty, a candidate shall not proceed to any part of the work of the second or a subsequent year unless he has completed the whole of the work of, and passed the examination proper to, the preceding year or years. At the discretion of the Board of Examiners a candidate who fails to satisfy the examiners at an annual examination may be permitted to present himself for a supplementary examination in such subject or subjects as the Board may determine, and if he satisfies the examiners in such supplementary examination he shall be deemed to have passed the whole annual examination.

5. Practical Experience.

- (a) Candidates will be required to obtain thirty-six weeks' practical agricultural experience.
- (b) Of this period of 36 weeks, at least six weeks (including at least one week of a May and an August vacation) must be spent at Roseworthy Agricultural College.
- (c) Not more than a total of twelve weeks may be spent at Roseworthy Agricultural College or other government or University centre devoted to agricultural education or research.
- (d) The balance of the 36 weeks must be spent in practical experience on private farms or on scheduled field work in agricultural areas; in general students will be expected to gain experience in a diversity of agricultural environments, and candidates should discuss their plans for practical experience with the Dean of the Faculty.
- (e) Candidates who hold the diploma of Roseworthy Agricultural College may at the discretion of the Dean be exempt from part or all of the requirements of this clause; and candidates

who have had practical experience prior to the commencement of the course may apply for partial exemption from the requirements of this clause.

- (f) In the case of students undertaking National Service Training during the course, the requirement for practical experience may be reduced by up to six weeks.

6. Fees.

A. For the Ordinary Degree:

- | | |
|--|----------|
| (1) For each year's work, including one annual examination | £78 15 0 |
| (2) For a supplementary or special examination (theoretical or practical or both) in any subject | 5 5 0 |

Notes: (a) The cost of attendance on compulsory tours in the third and fourth years of the course is not included in the annual fee.

(b) For students completing their courses under the 1955 or earlier regulations the cost of the fourth year's work (at Roseworthy Agricultural College) has been increased to £81 4s.

B. For the Honours Degree:

- | | |
|--|---------|
| Inclusive fee for courses which the head of the department deems necessary for the Honours course in the subject selected, including the examinations required | 52 10 0 |
|--|---------|

OF THE DEGREE OF MASTER OF AGRICULTURAL SCIENCE REGULATIONS

1. The following persons may become candidates for the degree of Master of Agricultural Science—(a) Bachelors of Agricultural Science and (b) other graduates whose academic qualifications are accepted by the Faculty of Agricultural Science as sufficient:

*Provided that, subject to the approval of the Council, the Faculty may, at its discretion and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the degree a person who does not hold a degree of a University but having been a full-time member of the academic staff of the University for at least three years has given evidence satisfactory to the Faculty of his fitness to undertake work for the degree.

2. A candidate who holds the Honours degree of Bachelor of Agricultural Science or its equivalent in a University recognised by the University of Adelaide may proceed to the degree of Master of Agricultural Science at the expiration of one year from the date of his admission to the Honours degree of Bachelor: no other candidate shall proceed to the degree before the expiration of two years from the date of his graduation.

* Allowed 17th January, 1952.

3. Subject to conditions to be determined in each case, a graduate of a University recognised by the University of Adelaide may be allowed by the Council to proceed to the degree in compliance with these regulations. Every such candidate must spend at least three consecutive academic terms or twelve calendar months at the University of Adelaide or at an institution approved for the purpose by the University of Adelaide.

4. To qualify for the degree a candidate shall submit a thesis upon an approved subject and shall adduce sufficient evidence that the thesis is his own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions in Agricultural Science in support of his candidature.

5. Unless the candidate has obtained the Honours Degree of Bachelor of Agricultural Science, he shall, before submitting his thesis as provided for in Regulation 4, pass such qualifying examination as the Faculty may in the circumstances deem proper.

6. Every candidate shall give at least three terms' notice of his intended candidature, and shall indicate therewith in general terms the subject of the research work or investigation on which he proposes to submit a thesis. The Faculty of Agricultural Science, if it approve the subject of his research, may appoint a supervisor to guide the candidate in his work.

7. The Faculty shall appoint a Board of Examiners to report upon the thesis and any supporting papers that the candidate may submit. The Board of Examiners may require any candidate to pass an examination in the branch of science to which his original research or investigation is cognate.

8. A candidate shall deposit a printed or typewritten copy of his thesis in the library of the University before he is admitted to the degree.

9. A candidate who complies with the foregoing conditions and satisfies the Board of Examiners shall, on the recommendation of the Faculty of Agricultural Science, be admitted to the degree of Master of Agricultural Science.

*10. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956.

Allowed 14th December, 1950.

NOTE.—The attention of intending candidates is drawn to Clause 2B of Chapter XXV of the Statutes.

Schedule of Fees prescribed by the Council under Regulation 10

For work in the laboratory (if required or undertaken)			
each year	-	-	£26 5 0
On presentation or re-presentation of the thesis	-	-	10 10 0
On entry for any examination required	-	-	10 10 0
On admission to the degree	-	-	10 10 0

OF THE DEGREE OF BACHELOR OF ENGINEERING
REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Engineering.

2. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Engineering and be submitted to the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

†3. Repealed.

THE ORDINARY DEGREE.

*4. (a) To qualify for the Ordinary degree a candidate shall regularly attend lectures and do written, laboratory, and other practical work (where such is required), and pass examinations in the subjects prescribed for one of the following Engineering courses:

- (a) Mining Engineering;
- (b) Metallurgical and Chemical Engineering;
- (c) Electrical Engineering;
- (d) Mechanical Engineering;
- (e) Civil Engineering;
- (f) Architectural Engineering.

(b) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had six months' practical experience, not necessarily consecutive, in work approved by the Faculty of Engineering as appropriate to the course which he has followed.

*5. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations, and examinations in a subject in which the course of instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Council.

** (b) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

(c) Written and practical work done by candidates by direction of the professors or lecturers, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

† Repealed 17th January, 1952.

* Amended 8th December, 1949.

** Awaiting allowance at time of printing.

‡(d) There shall be three classifications of pass at an annual examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order either in one list or in two divisions as the Council may, on the recommendation of the Faculty, determine. If the Pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject, to the satisfaction of the professors and lecturers, unless exempted by the Faculty of Engineering. Any such exemption shall hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

6. Except in case of illness or other sufficient cause allowed by the Council, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

7. No candidate shall be granted exemption from attendance at lectures or practical work in any subject, except upon grounds approved by the Council.

8. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

9. A student who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Engineering, may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. No candidate who has presented the subject Surveying as partial satisfaction of the requirements for the degree of Bachelor of Science may obtain in addition the degree of Bachelor of Engineering in the Department of Civil Engineering, unless he either completes his qualifications for the degree of Bachelor of Science in subjects apart from Surveying, or passes, in addition to the subjects of the ordinary curriculum, in such further subjects of the Engineering courses as may be approved by the Faculty of Engineering.

‡ Allowed 22nd December, 1955.

11. A candidate who had matriculated in the Faculty of Engineering and had entered upon the course for the degree of Bachelor of Science (Engineering) in or before the year 1944 may complete his qualifications for that degree in accordance with the regulations and schedules governing it in 1944, or with such modifications as the Council may from time to time approve.

12. A candidate who holds the degree of Bachelor of Science (Engineering) and subsequently completes the full course for the degree of Bachelor of Engineering may receive that degree on surrendering the degree of Bachelor of Science (Engineering). No fee shall be charged for admission to the second degree.

THE HONOURS DEGREE.

* 13. The Honours degree shall be available in each of the following courses:

- (i) Mining Engineering;
- (ii) Metallurgical and Chemical Engineering;
- (iii) Electrical Engineering;
- (iv) Mechanical Engineering;
- (v) Civil Engineering.

*14. (a) The Honours degree shall be taken in the final year of either the four or five year course. Candidates wishing to take the Honours degree must apply to the Faculty of Engineering for permission to do so on or before March 1st of the year in which they intend to take the course.

(b) No candidate shall proceed to the Honours degree except with the approval of the Faculty of Engineering. Before granting such permission the Faculty will take into consideration the candidate's work up to the time of his application.

(c) Candidates for the Honours degree shall in the final year of their course complete the full course set out for the Ordinary degree and shall in addition take further lectures at an advanced level. Candidates shall also satisfactorily complete a laboratory project which will normally extend to the March of the year following that in which they undertake Honours work.

(d) In order to obtain Honours candidates must pass examinations on the work of the specialised honours lectures. They must also pass in the final year subjects of the Ordinary degree at a higher standard than is required from candidates for the Ordinary degree.

(e) The names of candidates who pass with Honours shall be arranged alphabetically in two classes under each department. A candidate who fails to obtain first or second class Honours may be awarded the Ordinary degree provided he has in all other respects completed the work for that degree.

* Allowed 11th November, 1954.

Allowed 11th December, 1947.

OF THE DEGREE OF MASTER OF ENGINEERING REGULATIONS

1. (a) A candidate for the degree of Master of Engineering shall be a Bachelor of Engineering in the University of Adelaide or shall be a

graduate in Engineering of some other University recognised by the University of Adelaide for the purpose.

(b) A graduate of another University shall not be accepted as a candidate for the degree unless in the opinion of the Faculty of Engineering the degree that he holds is equivalent to the degree of Bachelor of Engineering, and would be acceptable for admission *ad eundem gradum* in the University of Adelaide.

2. A candidate who has qualified for the degree of Bachelor of Engineering in the University of Adelaide at Honours or credit standard, or who holds in another University a qualification accepted by the Faculty of Engineering as adequate, may proceed to the degree of Master of Engineering in accordance with the provisions of either Regulation 3 or Regulation 4. All other candidates will be required to comply with the provisions of Regulation 4.

3. To qualify for the degree under this Regulation a candidate shall—

- (a) under the direction of a supervisor or supervisors appointed by the Faculty pursue for at least one calendar year a course of advanced study and either concurrently or subsequently carry out original research on a subject approved by the Faculty;
- (b) if so required by the examiners pass an examination on his course of advanced study;
- (c) present a satisfactory thesis embodying the results of his original research;
- (d) if so required by the examiners, pass an examination, which may be written or oral or both, on the subject-matter of his thesis and subjects cognate thereto; and
- (e) have had at least two years' appropriate practical engineering experience approved by the Head of the Department concerned. If so required by the Head of the Department concerned a candidate shall submit a written report on his practical engineering experience.

4. To qualify for the degree under this Regulation a candidate shall—

- (a) present a satisfactory thesis which may be (i) an original design for some engineering work, or (ii) an account, giving evidence of ability on the part of the candidate to cope successfully with engineering difficulties, of some engineering work for the design or construction of which the candidate has been largely responsible, or (iii) an account of some original inquiry or investigation made by him into some matter connected with engineering;
- (b) if so required by the examiners, adduce sufficient evidence of the originality of his design or thesis;
- (c) if so required by the examiners, pass an examination in that branch of work from which the subject of the thesis is taken; and
- (d) submit evidence satisfactory to the Faculty that he has had at least three years' practical experience in appropriate engineering work.

5. Every candidate shall submit for approval by the Faculty of Engineering the subject of his advanced study and original research

under Regulation 3 or of his thesis under Regulation 4 at least nine months before the date on which he expects to submit his thesis for examination.

6. On completing his work a candidate shall lodge with the Registrar three copies of his thesis conforming in style with specifications to be obtained from the Librarian. The Faculty will then nominate examiners, who may recommend that the thesis—

- (a) be accepted; or
- (b) be sent back to the candidate for revision; or
- (c) be rejected.

*7. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956.

Allowed 22nd January, 1953.

Schedule of Fees prescribed by the Council under Regulation 7

For work in the laboratory (if required or undertaken)			
each year	-	-	£26 5 0
On presentation or re-presentation of the thesis	-	-	10 10 0
On entry for any examination required	-	-	10 10 0
On admission to the degree	-	-	10 10 0

DETAILS OF COURSES AND SCHEDULES PRESCRIBED UNDER REGULATION 2 OF THE DEGREE OF BACHELOR OF ENGINEERING

Abbreviations.—In the column headed "Hours a week" a single figure such as 2, means 2 hours a week throughout the year. A figure with a suffix such as 2², means two hours a week for two terms.

U—University; S.M.—School of Mines.

The courses are divided into years for the guidance of students. Except in the case of Architectural Engineering it is not necessary for a student to take all the subjects of a year's course simultaneously, or to complete all the subjects set out for one year before enrolling for any of the next. But a student who desires to take a third-year subject before completing the first year of his course, or a fourth-year subject before completing the second year, must make application to the Faculty for permission to do so.

All part-time students, and those desiring to take subjects from different years, must submit their proposed course of study to the Assistant to the Dean of the Faculty for approval.

PRACTICAL EXPERIENCE

Except in special circumstances approved by the Faculty, of the six months' practical experience required under Regulation 4 (b) at least three months must be other than routine work such as assaying or drawing.

Students attending National Service or Commonwealth Military Force training may be permitted to count such training, up to a maximum period of three months, as part of their required practical experience.

MEDICAL EXAMINATION

Many employers of engineering graduates require a prospective employee to submit himself to a medical examination, which in some cases is of a very searching character. Students taking engineering courses, more particularly those taking Mining, are advised to undergo a medical and X-ray examination during the early part of their course.

AERONAUTICAL ENGINEERING

The University of Sydney has established a special four-year course in Aeronautical Engineering. Adelaide students who have completed the first two years of the new four-year curriculum, or three years under the new five-year curriculum in Civil, Electrical or Mechanical Engineering may apply for admission to the third year of the course in Aeronautical Engineering in the University of Sydney. Those who have completed only two years of the new five-year courses may apply for admission to the second year of the course.

Applications, together with documentary evidence of status obtained in the University of Adelaide, should be addressed to the Registrar, the University of Sydney.

Schedules made by the Council under Regulation 2

Schedule I: Fees

DEGREE OF BACHELOR OF ENGINEERING

- A. For attendance at lectures, practical work and annual examination: those prescribed in the schedule of subjects for the degree (see Schedule II).
- B. For a special examination (theoretical or practical or both) in any University subject - - - - - 5 5 0

The fees for subjects and examinations of the South Australian School of Mines and Industries or of the South Australian School of Arts and Crafts are as prescribed by those institutions.

Schedule II: Courses of study
DEPARTMENT OF MINING, METALLURGICAL AND
CHEMICAL ENGINEERING

The first year of the courses in Mining Engineering and in Metallurgical and Chemical Engineering has been designed to meet the needs of candidates entering the University upon attaining matriculation status at the Leaving Examination. Candidates who have taken the Leaving Honours Examination may be eligible to undertake additional work; they should therefore consult the Professor and after doing so should submit a formal application in writing to the Registrar.

MINING ENGINEERING

		FIRST YEAR		Hours a Week	Place of Lecture	Fee		
Subject No. in Syllabus	Subject					£	s.	d.
231	Chemistry I, Lectures	.....	.....	3	U.	10	10	0
	Practical	.....	.....	6	S.M.	9	9	0
201	Pure Mathematics I, Lectures	.....	.....	3	U.	10	10	0
	Tutorial	.....	.....	1	U.			
221	Physics I, Lectures	.....	.....	3	U.	10	10	0
	Practical	.....	.....	3	U.	9	9	0
		SECOND YEAR						
234	Physical and Inorganic Chemistry IIA, Lectures	.....	.....	2	U.	8	8	0
	Practical	.....	.....	6	S.M.	12	12	0
205	Pure Mathematics IIB, Lectures	.....	.....	3	U.	10	10	0
	Tutorial	.....	.....	1	U.			
207	Applied Mathematics I, Lectures	.....	.....	3	U.	10	10	0
	Tutorial	.....	.....	1	U.			
481	Engineering Drawing I, Lectures	.....	.....	4	S.M.	5	5	0
1214	Workshop Practice I, Lectures	.....	.....	1 ²	S.M.	3	10	0
	Practical	.....	.....	3 ²	S.M.			
491	°First Aid	.....	.....	3 ¹		2	2	0
492	General Engineering	.....	.....	1 ¹	U.			
		THIRD YEAR						
251	Geology I, Lectures	.....	.....	2	U.	10	10	0
	Practical	.....	.....	4	U.	9	9	0
436	Strength of Materials, Lectures	.....	.....	2	U.	8	8	0
	Practical	.....	.....	3	U.	6	6	0
441	Electrical Engineering I, Part A, Lectures	.....	.....	2	U.	8	8	0
	Practical	.....	.....	3 ¹	U.	4	4	0
482	Engineering Drawing II, Lectures	.....	.....	1	U.	4	4	0
	Practical	.....	.....	3	U.	6	6	0
1261A	Physical Metallurgy I, Lectures	.....	.....	1	S.M.	6	0	0
	Practical	.....	.....	3	S.M.			
		FOURTH YEAR						
431	Civil Engineering I, Lectures	.....	.....	2	U.	8	8	0
	Practical	.....	.....	6 ¹	U.	8	8	0
451	Mechanical Engineering I, Part A, Lectures	.....	.....	2 ²	U.	9	16	0
	Practical	.....	.....	6 ¹	U.	8	8	0
434	Hydraulics, Lectures	.....	.....	1	U.	4	4	0
	Practical	.....	.....	3 ¹	U.	2	2	0
471	Mining Engineering I, Lectures	.....	.....	2	U.	8	8	0
253	Geology II (B.E. course), Lectures	.....	.....	2 ²	U.	5	12	0
	Practical	.....	.....	6 ²	U.	8	8	0
256	Mining Geology, Lectures	.....	.....	2 ¹	U.	2	16	0
	Practical	.....	.....	6 ¹	U.	4	4	0
1008	Surveying IA, Lectures	.....	.....	1	S.M.	6	0	0
	Practical	.....	.....	3	S.M.			
		FIFTH YEAR						
472	Mining Engineering II, Lectures	.....	.....	3	U.	10	10	0
	Practical	.....	.....	12	U.	25	4	0
1255	Extractive Metallurgy IA, Lectures	.....	.....	1	S.M.	6	0	0
	Practical	.....	.....	3	S.M.			
466	Ore Dressing, Lectures	.....	.....	2	U.	7	10	0
	Practical	.....	.....	3 ¹	U.			
	Seminar	.....	.....	2 ¹	U.			
1269	Assaying I, Practical	.....	.....	3	S.M.	3	15	0

VACATION WORK (Compulsory):

First Year: Long Vacation—Workshop Practice—of not less than 8 weeks.
 Second Year: Long Vacation—Practical Mining Experience—of not less than 8 weeks.
 Third Year: August Vacation—Mining Trip (476).
 Long Vacation—Practical Mining Experience—of not less than 8 weeks.
 Fourth Year: August Vacation—Mining Trip (476).

METALLURGICAL AND CHEMICAL ENGINEERING

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
FIRST YEAR				
231	Chemistry I, Lectures	3	U.	10 10 0
	Practical	6	S.M.	9 9 0
201	Pure Mathematics I, Lectures	3	U.	10 10 0
	Tutorial	1	U.	10 10 0
221	Physics I, Lectures	3	U.	10 10 0
	Practical	3	U.	9 9 0
SECOND YEAR				
234	Physical and Inorganic Chemistry IIA, Lectures	2	U.	8 8 0
	Practical	6	S.M.	12 12 0
205	Pure Mathematics IIB, Lectures	3	U.	10 10 0
	Tutorial	1	U.	10 10 0
207	Applied Mathematics I, Lectures	3	U.	10 10 0
	Tutorial	1	U.	10 10 0
481	Engineering Drawing I, Practical	4	S.M.	5 5 0
1214	Workshop Practice I, Lectures	1 ²	S.M.	3 10 0
	Practical	3 ²	S.M.	3 10 0
491	*First Aid	3 ¹	U.	2 2 0
492	General Engineering	1 ¹	U.	—
* First aid may be completed at any time before graduation.				
THIRD YEAR (Effective 1957 and thereafter)				
461	Process Engineering I, Lectures	3 ¹ 2 ²	S.M./U.	9 15 0
467	Applied Physical Chemistry, Lectures	2	U.	8 8 0
	Practical	3	S.M.	6 6 0
251	Geology I, Lectures	2	U.	10 10 0
	Practical	4	U.	9 9 0
436	Strength of Materials, Lectures	2	U.	8 8 0
	Practical	3	U.	6 6 0
432	Engineering Drawing II, Lectures	1	U.	4 4 0
	Practical	3	U.	6 6 0
1261A	Physical Metallurgy I, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	6 0 0
438	Surveying IB, Lectures	1 ¹	U.	1 8 0
	Practical	3 ¹	U.	2 2 0
FOURTH YEAR (Effective 1957 only)				
462Q	Process Engineering I (Old Course)—			
	Part A: Unit Operations I, Lectures	2	U.	8 8 0
	Practical	3	U.	6 6 0
	Part B: Extractive Metallurgy, Lectures	2	S.M.	8 5 0
	Practical	3	S.M.	8 5 0
	Part C: Industrial Economics I, Lectures	1 ²	U.	2 16 0
451	Mechanical Engineering I, Part A, Lectures	2 ² 3 ¹	U.	9 16 0
	Practical	6 ¹ 3 ²	U.	8 8 0
441	Electrical Engineering I, Part A, Lectures	2	U.	8 8 0
	Practical	3 ²	U.	4 4 0
438	Surveying IB, Lectures	1 ¹	U.	1 8 0
	Practical	3 ¹	U.	2 2 0
FOURTH YEAR (Effective 1958 and thereafter)				
462	Process Engineering II—			
	Part A: Unit Operations I, Lectures	2	U.	8 8 0
	Practical	3	U.	6 6 0
	Part B: Unit Processes I, Lectures	2	S.M.	8 5 0
	Practical	3	S.M.	8 5 0
	Part C: Industrial Economics I, Lectures	1 ²	U.	2 16 0
451	Mechanical Engineering I, Part A, Lectures	2 ² 3 ¹	U.	9 16 0
	Practical	6 ² 3 ²	U.	8 8 0
441	Electrical Engineering I, Part A, Lectures	2	U.	8 8 0
	Practical	3 ²	U.	4 4 0
464	Automatic Process Control, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	6 0 0
FIFTH YEAR (Effective 1957 and 1958 only)				
463Q	Process Engineering II (Old Course)—			
	Part A: Unit Operations II, Lectures	3	U.	10 10 0
	Practical	4	U.	8 8 0
	Part B: Applied Chemistry (Inorganic), Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	6 0 0
	Part C: Industrial Economics II, Seminar	2	U.	4 4 0
	Part D: Plant Design, Practical	12	U.	25 4 0
466	Ore Dressing, Lectures	2	U.	7 10 0
	Practical	3 ²	U.	7 10 0
	Seminar	2 ¹	U.	7 10 0
464	Automatic Process Control, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	6 0 0

DETAILS OF COURSES—DEGREE OF B.E.

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
FIFTH YEAR (Effective 1959 and thereafter)				
463	Process Engineering III—			
	Part A: Unit Operations II, Lectures	3	U.	10 10 0
	Practical	4	U.	8 8 0
	Part B: Unit Processes II, Seminar	3	U.	3 15 0
	Part C: Industrial Economics II, Seminar	2	U.	4 4 0
	Part D: Plant Design, Practical	12	U.	25 4 0
466	Ore Dressing, Lectures	2	U.	} 7 10 0
	Practical	3 ²	U.	
	Seminar	2 ¹	U.	

VACATION WORK (Compulsory):

- First Year: Long Vacation—Workshop Practice—of not less than 8 weeks.
 Second Year: Long Vacation—Works Laboratory (Research or Analytical)—for not less than 8 weeks.
 Third Year: August Vacation—Industrial Plants Trip.
 Long Vacation—Industrial Plant Experience—for not less than 8 weeks.
 Fourth Year: August Vacation—Industrial Plants Trip.

CIVIL, ELECTRICAL AND MECHANICAL ENGINEERING

I. OLD FOUR-YEAR COURSES

Candidates still proceeding under the old four-year schedules, published in the 1954 Calendar, must consult the Assistant to the Dean about their courses.

II. NEW FOUR-YEAR COURSES FOR STUDENTS WHO HAVE ATTAINED AN APPROVED STANDARD IN LEAVING HONOURS MATHEMATICS, PHYSICS AND CHEMISTRY

FIRST YEAR				
204	*Pure Mathematics IIA, Lectures	2	U.	} 10 10 0
	Tutorial	1	U.	
207	Applied Mathematics I, Lectures	3	U.	} 10 10 0
	Tutorial	1	U.	
223	*Physics II, B.E. Course, Lectures	2	U.	} 8 8 0
	Practical	3	U.	
481	Engineering Drawing I	4	S.M.	} 5 5 0
1214	Workshop Practice I, Lectures	1 ²	S.M.	
	Practical	3 ²	S.M.	} 3 10 0
437	Surveying I, Lectures	1	U.	
	Practical	3	U.	} 4 4 0
439	Survey Camp (First)	3	U.	
492	General Engineering	1 ¹	U.	} 6 6 0

* Students wishing to proceed to the degree of B.Sc. should note that the full Science courses in Physics II and Pure Mathematics II are required in lieu of Physics II (B.E. course) and Pure Mathematics IIA. Approval of the Heads of the Departments concerned is required before proceeding with this option. Students should note that Chemistry I (231) is a compulsory subject for the degree of Bachelor of Science.

SECOND YEAR

210	Applied Mathematics IIA, Lectures	2	U.	} 10 10 0
	Tutorial	1	U.	
483	Engineering Materials, Lectures	1	S.M.	} 4 10 0
	Practical	3 ²	S.M.	
482	Engineering Drawing II, Lectures	1	U.	} 4 4 0
	Practical	3	U.	
436	Strength of Materials, Lectures	2	U.	} 6 6 0
	Practical	3	U.	
1215	Workshop Practice II, Lectures	1	S.M.	} 6 6 0
	Practical	3	S.M.	
441	Electrical Engineering I—			
	Part A: Lectures	2	U.	} 8 8 0
	Practical	3 ²	U.	
	Part B: Lectures	1	U.	} 4 4 0
	Practical	3 ¹	U.	

THIRD YEAR

CIVIL ENGINEERING

251	Geology I, Lectures	2	U.	} 10 10 0
	Practical	4	U.	
431	Civil Engineering I, Lectures	2	U.	} 8 8 0
	Practical	6 ¹ 3 ²	U.	
491	First Aid, Lectures	1 ¹	}	} 2 2 0
	Practical	3 ¹		
451	Mechanical Engineering I, Part A, Lectures	2 ² 3 ¹	U.	} 9 16 0
	Practical	6 ¹ 3 ²	U.	
434	Hydraulics, Lectures	1	U.	} 4 4 0
	Practical	3 ¹	U.	

ELECTRICAL ENGINEERING

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee		
				£	s.	d.
442	Electrical Engineering II, Lectures	3	U.	10	10	0
	Practical	5	U.	10	10	0
491	First Aid, Lectures	1 ¹	}	2	2	0
	Practical	3 ¹		9	16	0
451	Mechanical Engineering I, Part A, Lectures	2 ² 3 ¹	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
EITHER—						
431	Civil Engineering I, Lectures	2	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
434	Hydraulics, Lectures	1	U.	4	4	0
	Practical	3 ¹	U.	2	2	0
OR (subject to the approval of the Faculty in each case)—						
225	Physics III, B.E. Course, Lectures	3	U.	10	10	0
	Practical	6	U.	17	17	0

MECHANICAL ENGINEERING

431	Civil Engineering I, Lectures	2	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
491	First Aid, Lectures	1 ¹	}	2	2	0
	Practical	3 ¹		9	16	0
451	Mechanical Engineering I—					
	Part A: Lectures	2 ² 3 ¹	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
	Part B: Lectures	1	U.	4	4	0
	Practical	3 ¹	U.	4	4	0
434	Hydraulics, Lectures	1	U.	4	4	0
	Practical	3 ¹	U.	2	2	0

FOURTH YEAR

The fourth-year courses under this schedule are the same as the fifth-year courses under the five-year schedule.

III. NEW FIVE-YEAR COURSES FOR STUDENTS WHO HAVE NOT ATTAINED AN APPROVED STANDARD IN LEAVING HONOURS MATHEMATICS, PHYSICS AND CHEMISTRY

FIRST YEAR

201	Pure Mathematics I, Lectures	3	U.	}	10	10	0
	Tutorial	1	U.		10	10	0
221	Physics I, Lectures	3	U.	}	9	9	0
	Practical	3	U.		8	8	0
232	Chemistry IA, Lectures	2	U.	}	6	6	0
	Practical	3	U.		5	5	0
481	Engineering Drawing I	4	S.M.	}	3	10	0
1214	Workshop Practice I, Lectures	1 ²	S.M.		2	2	0
	Practical	3 ²	S.M.				
491	First Aid, Lectures	1 ¹	}	2	2	0	
	Practical	3 ¹					
492	General Engineering	1 ¹					

SECOND YEAR

204	*Pure Mathematics IIA, Lectures	2	U.	}	10	10	0
	Tutorial	1	U.		10	10	0
207	Applied Mathematics I, Lectures	3	U.	}	8	8	0
	Tutorial	1	U.		6	6	0
223	*Physics II, B.E. Course, Lectures	2	U.	}	4	4	0
	Practical	3	U.		6	6	0
437	Surveying I, Lectures	1	U.	}	6	6	0
	Practical	3	U.		6	6	0
439	Survey Camp	1	S.M.	}	6	0	0
1215	Workshop Practice II, Lectures	3	S.M.				
	Practical						

* Students wishing to proceed to the degree of Bachelor of Science should note that the full Science courses in Physics II and Pure Mathematics II are required in lieu of Physics II (B.E. course) and Pure Mathematics IIA. Approval of the Heads of the Departments concerned is required before proceeding with this option. Students should note that Chemistry I (231) is a compulsory subject for the degree of Bachelor of Science:

THIRD YEAR

201	Applied Mathematics IIA, Lectures	2	U.	}	10	10	0
	Tutorial	1	U.		4	10	0
483	Engineering Materials, Lectures	1	}	}	}	}	}
	Practical	3 ²					
441	Electrical Engineering I—						
	Part A: Lectures	2	U.	}	8	8	0
	Practical	3 ²	U.		4	4	0
	Part B: Lectures	1	U.	}	4	4	0
	Practical	3 ¹	U.		2	2	0
482	Engineering Drawing II, Lectures	1	U.	}	4	4	0
	Practical	3	U.		6	6	0
436	Strength of Materials, Lectures	2	U.	}	8	8	0
	Practical	3	U.		6	6	0

FOURTH YEAR
CIVIL ENGINEERING

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	£	s.	d.
251	Geology I, Lectures	2	U.	10	10	0
	Practical	4	U.	9	9	0
431	Civil Engineering I, Lectures	2	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
451	Mechanical Engineering I, Part A, Lectures	2 ² 3 ¹	U.	9	16	0
	Practical	6 ¹ 3 ²	U.	8	8	0
434	Hydraulics, Lectures	1	U.	4	4	0
	Practical	3 ¹	U.	2	2	0

ELECTRICAL ENGINEERING

442	Electrical Engineering II, Lectures	3	U.	10	10	0
	Practical	5	U.	10	10	0
451	Mechanical Engineering I, Part A, Lectures	2 ² 3 ¹	U.	9	16	0
	Practical	6 ¹ 3 ²	U.	8	8	0
EITHER—						
431	Civil Engineering I, Lectures	2	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
434	Hydraulics, Lectures	1	U.	4	4	0
	Practical	3 ¹	U.	2	2	0
OR (subject to the approval of the Faculty in each case)—						
225	Physics III, B.E. Course, Lectures	3	U.	10	10	0
	Practical	6	U.	17	17	0

MECHANICAL ENGINEERING

431	Civil Engineering I, Lectures	2	U.	8	8	0
	Practical	6 ¹ 3 ²	U.	8	8	0
451	Mechanical Engineering I—					
	Part A: Lectures	2 ² 3 ¹	U.	9	16	0
	Practical	6 ¹ 3 ²	U.	8	8	0
	Part B: Lectures	1	U.	4	4	0
	Practical	3 ²	U.	4	4	0
434	Hydraulics, Lectures	1	U.	4	4	0
	Practical	3 ¹	U.	2	2	0

FIFTH YEAR

CIVIL ENGINEERING

432	Civil Engineering II, Part A, Lectures	3	U.	10	10	0
	Practical	6	U.	12	12	0
	Part B, Lectures	2	U.	8	8	0
	Practical	8	U.	16	16	0
493	Industrial Engineering, Lectures	2	U.	8	8	0
440	Survey Camp (second)			6	6	0

ELECTRICAL ENGINEERING

443	Electrical Engineering III—					
	Power Option:					
	Electrical Engineering Theory, Lectures	2	U.	8	8	0
	Electrical Power, Lectures	3	U.	10	10	0
	Practical	12	U.	25	4	0
	Specialist lectures, seminars and project	1	U.	4	4	0
	Electronics Option:					
	Electrical Engineering Theory, Lectures	2	U.	8	8	0
	Electronics and Communications, Lectures	3	U.	10	10	0
	Practical	12	U.	25	4	0
	Specialist lectures, seminars and project	1	U.	4	4	0
493	Industrial Engineering, Lectures	2	U.	8	8	0

MECHANICAL ENGINEERING

452	Mechanical Engineering II—					
	Part A: Thermodynamics, Lectures	3 ¹ 2 ¹	U.	7	0	0
	Practical	3 ²	U.	4	4	0
	Fluid Mechanics, Lectures	2 ²	U.	5	12	0
	Practical	3 ²	U.	4	4	0
	Part B: Theory of Machines, Lectures	2 ¹ 1 ²	U.	5	12	0
	Practical	3 ¹	U.	2	2	0
	Machine Design II, Lectures	2 ²	U.	5	12	0
	Practical	6	U.	12	12	0
493	Industrial Engineering, Lectures	2	U.	8	8	0

ARCHITECTURAL ENGINEERING

Students are required to take as full-time study the first three years of the Architectural Engineering course as set out below.

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
FIRST YEAR				
232	*Chemistry IA, Lectures	2	U.	8 8 0
	Practical	3	U. or S.M. }	6 6 0
416	Architectural Drawing I	4	S.M.	4 10 0
424	Free Drawing I	2	S.M.	4 10 0
421	Building Construction and Drawing I, Lectures	1	S.M. }	6 0 0
	Practical	2	S.M. }	
201	Pure Mathematics I, Lectures	3	U. }	10 10 0
	Tutorial	1	U. }	
221	Physics I, Lectures	3	U.	10 10 0
	Practical	3	U.	9 9 0
406	Architectural History I, Lectures	1	S.M. }	6 0 0
	Practical	2	S.M. }	
492	General Engineering	1 ²	U.	—
SECOND YEAR				
207	*Applied Mathematics I, Lectures	3	U. }	10 10 0
	Tutorial	1	U. }	
205	*Pure Mathematics IIB, Lectures	3	U. }	10 10 0
	Tutorial	1	U. }	
422	Building Construction and Drawing II, Lectures	1	U. }	6 0 0
	Practical	2	S.M. }	
411	Architectural Design I	4	S.M.	6 0 0
407	Architectural History II, Lectures	1	S.M. }	6 0 0
	Practical	2	S.M. }	
425	Free Drawing II	2	S.M.	4 10 0
417	Architectural Drawing II	4	S.M.	4 10 0
THIRD YEAR				
251	Geology I, Lectures	2	U.	10 10 0
	Practical	4	U.	9 9 0
412	Architectural Design II	6	S.M.	6 15 0
401	Architectural Theory Construction and Practice I, Lectures	1	S.M. }	6 0 0
	Practical	3	S.M. }	
436	Strength of Materials, Lectures	2	U.	8 8 0
	Practical	3	U.	6 6 0
491	First Aid	3 ¹	U.	2 2 0
FOURTH YEAR				
413	Architectural Design III	6	S.M.	9 15 0
402	Architectural Theory Construction and Practice II, Lectures	3 ² , 2 ¹	S.M. }	6 15 0
	Practical	3	S.M. }	
431	Civil Engineering I, Lectures	2	U.	8 8 0
	Practical	6 ¹ 3 ²	U.	8 8 0
484	Surveying IA, Lectures	1	S.M. }	6 0 0
	Practical	3	S.M. }	
FIFTH YEAR				
403	Architectural Theory Construction and Practice III, Lectures	3	S.M. }	8 8 0
	Practical	3	S.M. }	
419	Architectural Thesis	8	S.M.	6 0 0
435	*Structural Design, Practical	8	U.	16 16 0

Note.—These schedules are divided into five years, as it is expected that normally students will not be full-time day students after the third year. If a student is articled in an architect's office it is not to be expected that the course can be completed even in five years, but it is important that subjects should be taken in their proper sequence.

* The subjects marked with an asterisk are not required by the Royal Australian Institute of Architects in its recognition of this course.

HONOURS DEGREE IN ENGINEERING

Candidates for the Honours degree in Mining Engineering, Metallurgical and Chemical Engineering, Electrical Engineering, Mechanical Engineering, or Civil Engineering under Regulation 14 shall complete the full course for the final year of their respective course, and in addition the following courses:

Honours Lectures	2	U.	8 8 0
Laboratory Project	250 hrs.	U.	18 18 0
	total		

OF THE DEGREE OF BACHELOR OF LAWS
AND
OF THE FINAL CERTIFICATE IN LAW

REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Laws and a Final Certificate in Law.

2. A candidate before entering upon the course for either degree of Bachelor of Laws or for the Final Certificate in Law shall matriculate in the Faculty of Law.

3. To obtain the Ordinary degree of Bachelor of Laws a candidate shall—

- (a) pass in all the following subjects:
 - (i) Elements of Law,
 - (ii) Constitutional Law, Part I,
 - (iii) Criminal Law and Procedure,
 - (iv) and (v) Two subjects chosen by the candidate from the following list: Greek I, Latin I, French I, German I, English IA, Philosophy I, Pure Mathematics I, History IA or IB or IC, Elementary Psychology, Geography I, Social Economics; provided (a) that in the case of any individual candidate the Faculty of Law may approve as the subjects numbered (iv) and (v) any subject or subjects, except the Science subjects, provided for the Ordinary degree of Bachelor of Arts; (b) that a candidate who has already graduated in Arts will be credited with the subjects numbered (iv) and (v),
 - (vi) The Law of Contract,
 - (vii) The Law of Torts,
 - (viii) The Law of Property,
 - (ix) Constitutional Law, Part II,
 - (x) Jurisprudence,
 - (xi) Roman Law,
 - (xii) Legal History,
 - (xiii) Equity,
 - (xiv) Mercantile Law,
 - (xv) Private International Law,
 - (xvi) The Law relating to Companies, Partnership, Bankruptcy and Divorce,
 - (xvii) The Law of Evidence and Procedure; and
- (b) produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

*3A. (1) To obtain the Honours degree of Bachelor of Laws a candidate shall:

- (a) pass in all the subjects numbered (i) to (xvii) in Regulation 3 at the first attempt; provided that in exceptional cases the Faculty may waive the requirement of passing at the first attempt;
- †(b) of the aforesaid subjects, excluding those numbered (iv) and (v), pass with Distinction or in the first class in at least eight, or pass with Distinction or in the first class in five and with Distinction or in the first class or with Credit or in the second class in at least five others; and
- (c) pass, in addition, at the first attempt, in the final year of his course for the Ordinary degree, a General Honours Examination of not more than two papers, for the answering of which access may be allowed to the Law Library.

(2) A candidate who satisfies the requirements of sub-Regulation (1) of this Regulation shall be awarded the Honours degree of Bachelor of Laws, but the Faculty shall decide, after consideration of the whole of his work for the degree including all his examination results, whether the degree shall be awarded with First or Second Class Honours.

(3) A candidate who has been granted status by virtue of clause 7 of Chapter XXV of the University Statutes, or by virtue of Regulation 17 of these Regulations, may be awarded the Honours degree of Bachelor of Laws if the Council so decides, notwithstanding that he has not completely satisfied the requirements of sub-Regulation (1) of this Regulation.

4. To obtain the Final Certificate in Law a candidate shall

- (a) pass in all the following subjects:
 - (i) Elements of Law,
 - (ii) Constitutional Law, Part I,
 - (iii) Criminal Law and Procedure,
 - (iv) The Law of Contract,
 - (v) The Law of Torts,
 - (vi) The Law of Property,
 - (vii) Equity,
 - (viii) Mercantile Law,
 - (ix) The Law relating to Companies, Partnership, Bankruptcy and Divorce,
 - (x) The Law of Evidence and Procedure; and
- (b) produce a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

5. Every candidate may take his subjects in any order, with the following exceptions: he must pass

- (a) in Constitutional Law, Part I, before entering for the course of lectures in Constitutional Law, Part II;

* Allowed 25th August, 1955.

† Allowed 22nd December, 1955.

- (b) in the Law of Property before entering for the course of lectures in Equity;
- (c) in the Law of Contract before entering for the course of lectures in Mercantile Law;
- (d) in the Law of Contract, in the Law of Tort, in the Law of Property, in Equity, and in Mercantile Law before entering for the course of lectures in Private International Law;
- (e) in Equity and in Mercantile Law before entering for the course of lectures in the Law relating to Companies, Partnership, Bankruptcy and Divorce;
- (f) in the Law of Contract, in the Law of Torts, in the Law of Property, in Equity, and in Criminal Law and Procedure before entering for the course of lectures in the Law of Evidence and Procedure;
- (g) in Elements of Law, in Constitutional Law, Part I, in Criminal Law and Procedure, in the Law of Contract, in the Law of Torts, in the Law of Property, and in Constitutional Law, Part II, before entering for the course of lectures in any of the following subjects: Jurisprudence, Roman Law, Legal History.

6. Annual examinations shall be held in November and supplementary examinations shall be held in February or March in each year. Subject to the provisions of Regulation 5, a candidate may sit for a supplementary examination in any subject or subjects, provided that he sat for the immediately preceding annual examination in such subject or subjects.

7. No candidate shall present himself for examination in any subject unless he shall have gained credit for attendance at three-fourths of the lectures given in that subject in each term of the year; provided that any candidate so long as he is articled to a practitioner of the Supreme Court whose office is more than ten miles distant from the University shall be exempt from the requirements of this Regulation.

8. If in any subject a candidate does not pass either at the annual or at the supplementary examination he shall again comply with the requirements of Regulation 7 in respect of such subject before again presenting himself for examination in that subject.

9. Written and practical work done by a candidate and the results of terminal or other examinations in any subject may be taken into consideration at the annual or supplementary examination for that subject; and a candidate may be required to submit himself for a *viva voce* examination in any subject in addition to the written examinations. All students whether exempted from attendance at lectures or not shall do such written and practical work as may be required by the lecturer.

10. All students shall be classified as proceeding either to the degree of Bachelor of Laws, or to the Final Certificate, but any student may at any time (even after obtaining the Final Certificate) be removed from one class into the other on application to the Faculty of Law, and all subjects in which he has passed while in the one class will be credited to him in the other.

*11. There shall be three classifications of pass at an annual or supplementary examination in any subject or division of a subject for the Ordinary degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who pass shall be arranged in alphabetical order.

The results of all annual and supplementary examinations in Law shall be transmitted by the Registrar to the Chief Justice of the Supreme Court of South Australia.

12. Schedules defining the scope of the subjects of study, and appointing text-books, shall be drawn up by the Faculty, subject to the approval of the Council, and students will be required to show not merely an acquaintance with those books, but also a competent knowledge of the subjects of study.

13. The Intermediate Examination in Law shall consist of Elements of Law and either Criminal Law and Procedure or Constitutional Law, Part I.

†14. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

‡ 15. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

16. The Faculty of Law may grant to any student such exemption from the requirements of Regulations 5, 6, 7, 8, 9, and 14, and upon such conditions, as it shall decide.

17. All previous regulations concerning the degree of Bachelor of Laws and the Final Certificate in Law are hereby repealed. A candidate who by December 31, 1952, had matriculated in the Faculty of Law and had passed in at least two subjects in his course for the Ordinary degree of Bachelor of Laws or for the Final Certificate in Law may proceed to the Ordinary degree or the Final Certificate under the regulations hereby repealed provided that he completes his course under those regulations by March 31, 1958. A candidate may at any time apply to the Faculty of Law for status under these regulations and shall be granted such status thereunder as the Faculty may in each case determine. Any person who has obtained or may obtain the Ordinary degree of Bachelor of Laws under the Regulations hereby repealed may proceed to the Honours degree under those Regulations provided that he does so by March 31, 1959.

* Allowed 22nd December, 1955.

Allowed 22nd January, 1953.

† Awaiting allowance at time of printing.

‡ Allowed 18th October, 1956.

FOOTNOTE (which does not form part of the Regulations).

The Faculty of Law recommends:

- (a) that all candidates for the LL.B. degree take their subjects according to the following scheme:

First Year: Elements of Law; Constitutional Law, Part I; Criminal Law and Procedure; and two Arts subjects.

Second Year: The Law of Contract; The Law of Torts; The Law of Property; Constitutional Law, Part II.

Third Year: Jurisprudence; Roman Law; Legal History; Equity; Mercantile Law.

Fourth Year: Private International Law; The Law relating to Companies, Partnership, Bankruptcy and Divorce; The Law of Evidence and Procedure.

- (b) that all candidates for the Final Certificate take their subjects according to the following scheme:

First Year: Elements of Law; Constitutional Law, Part I; Criminal Law and Procedure.

Second Year: The Law of Contract; The Law of Torts; The Law of Property.

Third Year: Equity; Mercantile Law.

Fourth Year: The Law relating to Companies, Partnership, Bankruptcy and Divorce; The Law of Evidence and Procedure.

Schedule of Fees prescribed by the Council under Regulation 15

A. Entrance fee - - - - -	£3 3 0
B. For attendance (or re-attendance) at lectures and examination in each legal subject of the course -	10 10 0
C. For attendance at the course of lectures in Legal Ethics - - - - -	3 10 0
D. For attendance (or re-attendance) at lectures and examination in any Arts subject: the fee prescribed in the schedule for the Ordinary degree of Bachelor of Arts.	
E. For examination in Justinian's Institutes - - -	5 5 0
F. For the additional examination required for the Honours degree of Bachelor of Laws - - -	10 10 0
G. For the Final Certificate - - - - -	5 5 0
H. For a supplementary examination in any subject -	5 5 0

RULES OF THE SUPREME COURT

The Rules of the Supreme Court respecting the admission of legal practitioners which concern students of Law in the University are here printed for convenience of reference, but students are advised to consult the Rules in full:—

PRELIMINARY.

2. (1) The rules regulating the admission of Barristers, Attorneys, Solicitors, and Proctors made on the 17th day of August, 1936, are hereby annulled.

(2) The annulment shall not affect the previous operation of any rule so annulled, or anything duly done thereunder.

(3) Any person who, before the 31st day of December, 1952, had entered upon the course of study prescribed for the degree of Bachelor of Laws, or the Final Certificate in Law at the University of Adelaide by the regulations of the University then in force, and who shall be allowed by the Council of the University to complete the course for the degree or the Final Certificate under such regulations, shall be entitled to apply for admission as a practitioner, if he has qualified for admission under the annulled Rules, but Rules 8 to 10, 16 to 25, and 30 to 46 (all inclusive) of these rules shall apply to every such person.

3. In these Rules, unless the contrary intention appears—

“Board” or “Board of Examiners” means the Board of Examiners of the Supreme Court of South Australia:

“Court” means the Full Court:

“Degree of Bachelor of Laws” means the degree of Bachelor of Laws in the University of Adelaide:

“Law Society” means the Law Society of South Australia Incorporated:

“Master” means the Master of the Supreme Court of South Australia, and includes the Deputy Master:

“Practitioner” means a Barrister, Attorney, Solicitor, and Proctor of the Supreme Court of South Australia:

“Reciprocating part of the British Commonwealth” means any part of the British Commonwealth, in regard to which the Court is satisfied that the standard of qualification for admission is at least equal to the standard in this State, and that corresponding eligibility for admission of Practitioners of the Supreme Court of this State exists:

“Supreme Court” means the Supreme Court of South Australia:

“The State” or “this State” means the State of South Australia:

“University” means the University of Adelaide:

Words importing the masculine gender shall be deemed and taken to include the feminine gender, and the singular to include the plural and the plural the singular.

4. The business of the Court is to be conducted as heretofore by admitted practitioners.

PERSONS ELIGIBLE FOR ADMISSION.

5. (1) A person who is of good fame and character, and who has attained the age of twenty-one years, and is a British subject may apply to be admitted as a practitioner if such person is:—

(a) A clerk who has served the prescribed period of articles of clerkship, and has passed or been credited with the examinations prescribed by these Rules.

(b) A member of the bar in England, or of Northern Ireland.

(c) A Scottish Advocate.

- (d) A Solicitor of the Supreme Court of Judicature in England, or of the Supreme Court of Northern Ireland, or a person admitted or deemed to be admitted as a solicitor in Scotland.
- (e) A Barrister or Solicitor of the Supreme, or Superior Court of a reciprocating part of the British Commonwealth.
- (2) An applicant mentioned in sub-paragraphs (b), (c), (d) and (e) of the preceding sub-rule is in these Rules referred to as "an applicant previously admitted elsewhere."

LAW EXAMINATIONS.

6. No person (other than an applicant previously admitted elsewhere) shall be admitted until he has satisfied the ¹Board of Examiners that:—

- (a) he has taken, or has passed or been credited with the examinations entitling him to take, the degree of Bachelor of Laws of the University of Adelaide, or that he has obtained the Final Certificate in Law of the University of Adelaide certifying that he has passed or been credited with prescribed examinations in the following subjects namely:—
- (i) Elements of Law,
 - (ii) Constitutional Law, Part I,
 - (iii) Criminal Law and Procedure,
 - (iv) The Law of Contract,
 - (v) The Law of Torts,
 - (vi) The Law of Property,
 - (vii) Equity,
 - (viii) Mercantile Law,
 - (ix) The Law relating to Companies, Partnership, Bankruptcy, and Divorce,
 - (x) The Law of Evidence and Procedure; and
- (b) he has produced to the Faculty of Law of the University of Adelaide a certificate from the Lecturer that he has attended and shown a satisfactory interest in a course of lectures on the subject of Legal Ethics.

PERIOD OF ARTICLES

7. The period for which an applicant (not previously admitted elsewhere) is required to serve under articles is four years
Provided—

- (1) that any applicant who has obtained, or become qualified to receive the degree of Bachelor of Laws of the University shall be eligible for admission after serving under articles for not less than three years, and
- (2) that any applicant who has—
- (a) obtained the said degree, and
 - (b) served under articles for at least one year after obtaining, or becoming qualified to receive, the same shall be eligible for admission after serving under articles for not less than two years.

¹ The Board of Examiners of the Supreme Court of South Australia.

8. In the case of a person articulated to a practitioner practising in the country one year of the period of articles prescribed by the preceding Rule may be served with the Adelaide agent of such practitioner, and the employment of the clerk as a *bona fide* pupil of the Adelaide agent, or his partner (if any) for such period of one year shall be deemed to be service under his articles of clerkship.

9. Any period during which a clerk has been or has acted as associate to a Judge of the Supreme Court of the State may be deemed by the Board to be a period served as an articulated clerk to a practitioner.

10. No articles of clerkship shall bind a clerk to service after he has been admitted as a practitioner.

ENTRY INTO ARTICLES OF CLERKSHIP

11. No person may enter into articles of clerkship unless

- (a) he has been matriculated, and has passed the Intermediate Examination in Law at the University;
- (b) he has given to the ¹Master, and to the ²Law Society at least twenty-one clear days notice of his intention to enter into articles. Such notice shall be in Form A in the schedule hereto, and shall contain the particulars therein prescribed.

Provided that, where any person has been required by notice (Form B) to attend personally before the Board and to satisfy it of his good character and fitness to enter into articles, such person shall not enter into articles until the Board has given its consent in writing thereto.

14. Within one month after the execution of his articles the articulated clerk shall—

- (a) file the articles in the office of the ¹Master together with an affidavit verifying the due execution thereof;
- (b) produce to the Master a certificate, or certificates by the University showing that the clerk has the qualifications required by Rule 11;
- (c) file in the office of the Master a copy of every such certificate; and
- (d) serve on the ²Law Society copies of the said affidavit and of every such certificate, and of any consent, decision or determination given or made by the Board pursuant to the proviso to Rule 11, or to Rule 7, as the case may require.

15. Within one month after the execution of any supplementary articles, or of any assignment of any articles, the clerk shall—

- (a) file in the office of the ¹Master the supplementary articles, or the assignment together with an affidavit verifying the due execution; and
- (b) serve on the ²Law Society a copy of the said affidavit and of any decision or determination of the Board given or made pursuant to Rule 22 (2), or to the proviso to Rule 7.

¹ The Master of the Supreme Court of South Australia.

² The Law Society of South Australia Incorporated.

SERVICE UNDER ARTICLES.

16. No clerk shall be articed to a practitioner who has not been in practice in this State as a principal for a continuous period of five years, unless the practitioner is the Crown Solicitor of this State or the Deputy Crown Solicitor for the Commonwealth in this State.

17. No practitioner shall have more than two articed clerks serving under articles at the same time.

18. No practitioner shall take, or retain any articed clerk after he has ceased to practise as a practitioner, or whilst he is employed as a clerk by another practitioner.

19. (1) Subject to these Rules, every articed clerk shall during the whole term of his articles be actually employed in this State in the proper business, practice and employment of a practitioner under the personal supervision of—

(a) the practitioner practising in this State to whom he is articed; or

(b) a partner of the practitioner; or

(c) a practitioner who for the time being is carrying on the business of the practitioner to whom the clerk is articed.

Provided that (for the purposes of clause (b) or (c) as the case may be) the partner or practitioner shall have been in practice in this State as a principal for a continuous period of five years.

(2) The Assistant Crown Solicitor shall for the purpose of this Rule be deemed to be a partner of the Crown Solicitor for the State.

20. (1) No articed clerk shall during the period of his articles pursue any occupation or business other than the proper business of the practitioner to whom he is articed or his partner (if any).

(2) A clerk articed to the Crown Solicitor of the State, or the Deputy Crown Solicitor for the Commonwealth in this State, shall not be deemed to pursue any such occupation or business by reason merely of the fact that he is a public servant.

21. Absence on duty as a member of the naval, military, or air forces of the Commonwealth of Australia under the National Service Act 1951-1953 or otherwise shall not terminate a clerk's articles, but any period of such service which exceeds sixteen days in any one year shall not be deemed service under articles unless the Court otherwise determines.

APPLICATIONS AND APPEALS

41. Applications for admission shall be made only on the first Tuesday in the month of March, and on the first Monday in the months of June and October in each year, and on such other days as the Court may specially appoint.

EXEMPTIONS

46. The Court, if under special circumstances it thinks fit so to do, may exempt any person from compliance, or further compliance with any of these Rules either entirely, or partially, or subject to conditions.

**OF THE DEGREE OF MASTER OF LAWS
REGULATIONS**

1. No candidate shall be admitted to the degree of Master of Laws until the expiration of two academic years from the date of his admission to the degree of Bachelor of Laws in this or in some other University recognised by this University.

*1a. A graduate of another University recognised by this University, whose qualifications are considered by the Faculty of Law to be equivalent to those of the degree of Bachelor of Laws, may after the expiration of two years from the date of his admission to such degree be allowed by the Council, subject to any special conditions it may impose, to proceed to the degree of Master of Laws in compliance with these regulations.

2. Candidates for the degree of Master of Laws must have qualified for the Honours degree of Bachelor of Laws or must pass an examination approved by the Faculty of Law.

3. Every candidate shall present a thesis on a subject approved by the Faculty of Law, and shall adduce sufficient evidence that the thesis is his own work.

4. If a thesis submitted by a Bachelor of Laws for the degree of Doctor of Laws be considered by the Faculty, after report by the examiners appointed to adjudicate upon it, not sufficiently meritorious to qualify for the degree of Doctor of Laws, but satisfactory for the degree of Master of Laws, the degree of Master of Laws may be conferred upon the candidate, provided that the candidate is in other respects qualified to submit himself for this degree.

5. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

6. Candidates who comply with the foregoing conditions and satisfy the examiners may be admitted to the degree of Master of Laws.

†7. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar

* Allowed 7th December, 1939. † Allowed 18th October, 1956.
Allowed 10th December, 1930.

Schedule of Fees prescribed by the Council under Regulation 7

On presentation of the thesis - - - - -	£10 10 0
On entry for any examination required - - - - -	10 10 0
On admission to the degree - - - - -	10 10 0

**OF THE DEGREE OF DOCTOR OF LAWS
REGULATIONS**

*1. A Bachelor or Master of Laws may proceed to the degree of Doctor of Laws by complying with the following regulations, but shall not be admitted to the degree until the expiration of the fourth academic year from his admission to the degree of Bachelor of Laws.

* Allowed 10th December, 1930.

2. Every candidate shall present an original thesis of sufficient merit exhibiting powers of original research on some branch or subject of law proposed by him and approved by the Faculty of Law. He must satisfy the examiners by such proof as they shall require that the thesis is his own composition.

3. The examiners may, if they think fit, examine the candidate either orally or by written questions in the subject matter of his thesis.

4. A printed or typewritten copy of any thesis approved by the examiners shall be deposited by the candidate in the Library of the University before he is admitted to the degree.

5. Candidates who comply with the foregoing conditions and satisfy the examiners may be admitted to the degree of Doctor of Laws.

*6. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

†7. Repealed.

Schedule of Fees prescribed by the Council under Regulation 6

DEGREE OF DOCTOR OF LAWS

On presentation of the thesis - - - - -	£31 10 0
On admission to the degree - - - - -	10 10 0

* Allowed 18th October, 1956. † Repealed 10th December, 1930.
Allowed 12th December, 1907.

OF THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY REGULATIONS

1. The course of study for the degrees of Bachelor of Medicine and Bachelor of Surgery shall extend over six years after matriculation.

2. To qualify for the degrees a candidate shall

- (a) attend lectures and do written and laboratory or other practical work to the satisfaction of the Professors or Lecturers concerned;
- (b) pass an annual examination at the end of each year of study; and
- (c) complete each annual examination before entering upon the work of the following year's course of study: provided that a candidate may begin the first term's work in the following year's course of study pending the result of a supplementary examination for which he has been permitted to present himself.

‡3. A candidate shall enter for each annual examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has completed the course of study and practice prescribed for that examination.

‡ Amendment awaiting allowance at time of printing.

4. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken and the examinations to be passed, shall be drawn up by the Faculty of Medicine and submitted to the Council. Such schedules shall become effective as from the date of approval of the Council or from such other date as the Council may determine and shall be published in the next University Calendar which is issued after that approval has been given.

5. Written or practical work done by candidates by direction of the Professors or Lecturers and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

6. A student who has passed examination *in pari materia* in other Faculties or otherwise, and desires that such examination shall be counted *pro tanto* for the degrees of Bachelor of Medicine and Bachelor of Surgery in any year, shall on application to the Council be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass-lists of that year.

7. The Board of examiners may grant a supplementary examination to a student who has been prevented by illness or other sufficient cause from attendance at the whole or part of the annual examination at the end of the first, second, third, fourth or fifth year or who has failed in part of such examination. But if he fail to pass in such supplementary examination he shall be required to pass at an ordinary examination in all the subjects of the examination before proceeding further with his course. A candidate who fails to pass an examination shall do such additional work as the Faculty may direct before presenting himself for a further annual examination.

*8. Subject to any direction given by the Council in case of emergency, the annual First, Second, Fourth, Fifth and Sixth Examinations shall be held in or about November each year, and the supplementary First, Second, Fourth and Fifth Examinations shall be held in or about March. The annual Third Examination shall be held in or about August, and the supplementary Third Examination shall be held in or about November.

9. A student shall not be re-examined at a supplementary examination in any subject or group of subjects in which he had passed at an annual examination; and on passing the supplementary examination in the subject or in the group of subjects in which he had failed to present himself or to pass at an annual examination he shall be deemed to have completed the whole of that annual examination, but without classification.

10. The Registrar shall report to the Faculty of Medicine, at its next meeting following that of the Board of Examiners, cases of students in the first, second, or third year of the medical course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the medical course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

* Awaiting allowance at time of printing.

†11. There shall be three classifications of pass at each annual examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification, and the names of other candidates who pass shall be arranged in alphabetical order: provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall not be classed at that annual examination.

† 12. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

13. All regulations hitherto in force concerning the degrees of Bachelor of Medicine and Bachelor of Surgery are hereby repealed: provided that this repeal shall not affect

- (a) anything done or suffered under any regulations hereby repealed or
- (b) any right or status acquired, duty imposed, or liability incurred by or under any regulation hereby repealed.

† Allowed 22nd December, 1955.

† Allowed 18th October, 1956.

Allowed 25th August, 1955.

SCHEDULES.

[When entering upon the medical course the student must provide himself with a microscope approved by the Professor of Pathology.]

Note.—The Hospital Clinical Year begins on the 1st February.

Before beginning his hospital practice each student must provide himself with a stethoscope, a clinical thermometer, a sphygmomanometer, a haemocytometer, a haemoglobinometer, an approved auroscope, an approved reflecting-type ophthalmoscope, a percussion hammer, and a small torch.

I. SCHEDULE OF COURSES OF STUDY.

Subjects for each Year of the Medical Course.

During the first year the student shall attend courses of lectures and practical work in (a) Physics, (b) Chemistry, (c) Biology.

During the second year the student shall

- (a) attend a course of lectures and demonstrations in Anatomy, and dissect during the whole academic year;
- (b) attend courses of lectures and practical work in Histology and Embryology;
- (c) attend a course of lectures and practical work in Biochemistry;
- (d) attend a course of lectures and practical work in Physiology.

During the third year the student shall

- (a) attend a course of lectures and practical work in Anatomy, including surface, surgical and radiological anatomy;
- (b) attend a course of lectures and practical work in Neurology;
- (c) attend courses of lectures and practical work in Physiology, including Applied Physiology;
- (d) attend a course of lectures in Normal Psychology;
- (e) attend a course of lectures in Public Health;
- (f) attend at the Royal Adelaide Hospital for clinical tutoring as directed by the Faculty.
- (g) during the third term attend such courses of instruction in introductory clinical work including General Pathology and Bacteriology as may be prescribed by the Faculty.

During the fourth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and Medical Therapeutics;

- (b) attend a course of lectures in the Science and Art of Surgery, including Operative Surgery;
- (c) attend courses of lectures in Clinical Medicine and in Clinical Surgery (including Radiology), except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of instruction and practical work in Pathology;
- (e) attend a course of instruction and practical work in Bacteriology;
- (f) attend a course of demonstrations in Regional and Surgical Anatomy and in Operative Surgery;
- (g) attend a course of instruction in Pharmacy, and obtain a certificate of competency from the lecturer therein.
- (h) attend a course of instruction at the Department of Dentistry at the Royal Adelaide Hospital;
- (i) attend at least forty *post-mortem* examinations;
- (j) receive tutorial instruction in Medicine and Surgery;
- (k) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and in the outpatients' department except during any period of residence at the Queen Victoria Maternity Hospital.

During the third, fourth and fifth years the student shall

- (a) attend a course of lectures and lecture-demonstrations in Applied Physiology, and conduct clinical physiological investigations to the satisfaction of the Professor;
- (b) attend the Queen Victoria Maternity Hospital for four weeks for clinical work in Obstetrics.

During the fourth, fifth, and sixth years the student shall

- (a) perform the duties of Medical Clerk during at least six months which shall include attendance for three weeks at the Pulmonary Tuberculosis Department of the Royal Adelaide Hospital, including six attendances at the Outpatients' Department;
- (b) perform the duties of Surgical Dresser during at least six months;
- (c) attend a course of instruction at the Royal Adelaide Hospital and at the Adelaide Children's Hospital in the administration of Anaesthetics by some person approved by the Council.

During the fifth year the student shall

- (a) attend a course of lectures in the Principles and Practice of Medicine and in Therapeutics;
- (b) attend a course of lectures in the Science and Art of Surgery, including Operative Surgery;
- (c) attend courses of lectures in Clinical Medicine and Clinical Surgery at the Royal Adelaide Hospital except during any period of residence at the Queen Victoria Maternity Hospital;
- (d) attend a course of lectures in Obstetrics;
- (e) attend a course of lectures in Gynaecology;
- (f) complete the course of instruction and practical work in Pathology;
- (g) attend a course of lectures and demonstrations in Public Health and Preventive Medicine;
- (h) attend a course of lectures in Forensic Medicine;
- (i) attend a course of lectures and clinical demonstrations in Psychological Medicine;
- (j) attend courses of lectures in the medical and surgical diseases of children;
- (k) complete a course of instruction in Venereal Diseases, including six attendances at the Venereal Clinic at the Royal Adelaide Hospital;
- (l) complete a course of instruction consisting of twelve attendances at the Metropolitan Infectious Diseases Hospital or other institution approved by the Faculty;
- (m) continue to receive tutorial instruction in Medicine and Surgery;
- (n) attend the medical and surgical practice of the Royal Adelaide Hospital in the wards and outpatients' department, except during any period of residence at the Queen Victoria Maternity Hospital;
- (o) attend interim examinations in clinical medicine and clinical surgery.

During the fifth and sixth years the student shall:

- (a) hold the office of Medical Clerk in the outpatients' department of the Royal Adelaide Hospital for two days a week during twelve weeks;
- (b) hold the office of Surgical Dresser in the outpatients' department at the Royal Adelaide Hospital for two days a week during twelve weeks;
- (c) attend for twelve weeks the practice of the Gynaecological Clinic at the Royal Adelaide Hospital in the wards and outpatients' department;
- (d) attend at least forty *post-mortem* examinations;
- (e) attend a course of lectures and attend for two days a week for twelve weeks the practice of the Ophthalmological Department;
- (f) hold for six weeks each the offices of Medical Clerk and Surgical Dresser at the Adelaide Children's Hospital;
- (g) during term of residence at the Queen Victoria Maternity Hospital attend on at least five occasions at an approved Infant Welfare Clinic.

During the sixth year the student shall

- (a) attend courses of lectures in Clinical Medicine and in Clinical Surgery;
- (b) attend the course of lectures on the Diseases of the Ear, Nose, and Throat, and attend one day a week during twelve weeks the practice of the Ear, Nose, and Throat Department;
- (c) attend a course of lectures in Medical Ethics;
- (d) attend the Queen Victoria Maternity Hospital for two weeks for clinical work in Obstetrics;
- (e) attend on ten occasions the practice of the Dermatological Department at the Royal Adelaide Hospital;
- (f) perform the duties of Medical Clerk for eight weeks, including six attendances at the outpatients' department of the Pulmonary Tuberculosis Department;
- (g) perform the duties of Surgical Dresser for eight weeks;
- (h) attend a special lecture on life assurance.
- (i) after having served two months as a Medical Clerk in the general wards of the Royal Adelaide Hospital, attend six lecture-demonstrations in Pulmonary Tuberculosis.

NOTE.—In the interim period during the establishment of the Western Australian medical school, Western Australian students proceeding to the degrees of M.B., B.S., of the University of Adelaide, will be required to attend the following Western Australian hospitals to receive their clinical instruction:

Royal Perth Hospital (in lieu of the Royal Adelaide Hospital),
 King Edward Memorial Hospital (in lieu of the Queen Victoria Maternity Hospital),
 Princess Margaret Hospital for Children (in lieu of Adelaide Children's Hospital).

II. SCHEDULE OF EXAMINATIONS MADE BY THE COUNCIL UNDER REGULATION 4.

1. At the First Annual Examination the candidate shall satisfy the examiners in each of the following subjects:
 1. Physics (531)
 2. Chemistry (532)
 3. Biology (533).
2. At the Second Annual Examination the candidate shall satisfy the examiners in each of the following subjects:
 1. Biochemistry (541)
 2. Histology and Embryology (542).
3. At the Third Annual Examination the candidate shall satisfy the examiners in each of the following subjects:
 1. Anatomy (546)
 2. Human Physiology (547).
4. At the Fourth Annual Examination the candidate shall satisfy the examiners in each of the following subjects:
 1. General Pathology (551)
 2. Bacteriology (552)
 3. Applied Physiology and Pharmacology (553).

5. At the Fifth Annual Examination the candidate shall satisfy the examiners in each of the following groups of subjects:

1. Special Pathology (561)
2. Public Health and Preventive Medicine (562), and Forensic Medicine (563).

6. At the Final Examination the candidate shall satisfy the examiners in each of the following groups of subjects:

1. The Principles and Practice of Medicine, including Medical Diseases of Children and Psychological Medicine (571)
2. The Science and Art of Surgery, including Surgical Diseases of Children and Diseases of the Eye, Ear, Nose and Throat (572)
3. Obstetrics and Gynaecology (573).

III. SCHEDULE OF FEES PRESCRIBED BY THE COUNCIL UNDER REGULATION 12.

A. For attendance (or re-attendance) at lectures, practical work and annual examination:

- | | |
|--|---------|
| (1) In each of the first, second and third years - - | £80 0 0 |
| (2) In each of the fourth, fifth and sixth years - - | 70 0 0 |

B. For a supplementary examination:

- | | |
|--|---------|
| (1) In any single subject - - - - - | £5 5 0 |
| (2) In any group of subjects - - - - - | 10 10 0 |

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ROYAL ADELAIDE HOSPITAL.

NOTE.—Students' Fees must be paid during the first week of attendance.

1. Each medical student admitted to the practice of the Hospital shall be under the control of the Medical Superintendent.
2. No student shall publish the report of any case without the written permission of the Honorary Medical Officer under whose care the patient is or has been.
3. No student may introduce visitors into the Hospital without the permission of the Medical Superintendent.
4. Students shall discharge the duties assigned to them, and pay for or replace any article damaged or lost or destroyed by them through negligence.
5. The Hospital clinical year extends from 1st February until 20th October, but during vacation students may attend at the Hospital for clinical work under the honorary and resident staff.
6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Board, and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

Clerks and Dressers.

7. Every Clerk and Dresser shall—

- (a) be appointed every term, and may apply for appointment under any Honorary Officer; appointments shall be allotted by the Medical Superintendent, who will be guided by the result of the University examinations;
- (b) attend at 8.30 a.m. and sign his name in a book provided for that purpose; the book shall be removed at 9.15 a.m. for inspection by the Registrar, to whom any failure to attend must be explained;
- (c) at 9 a.m. attend the wards and accompany his Honorary Officer during his visits, and on other days his Resident Medical Officer when making his round of the wards in the morning; assist him and be under his immediate supervision, and perform any surgical dressings or pathological examinations as directed by him; assist the Surgeon and the House Surgeon in operations upon cases allotted to him; at 12.30 p.m. leave the wards, to which he may return at 1.30 p.m.;
- (d) take the new cases allotted to him in turn (these must be recorded within twenty-four hours of admission); make subsequently, at least twice a week, written notes to be read by the Honorary Officer, if required;
- (e) attend the out-patient practice of the Hospital when directed by the Medical Superintendent and do whatever work may be required of him;
- (f) attend post-mortem examinations, and if in charge of the case while in the ward assist the Pathologist in the examination;
- (g) in his capacity as a student, if a clinical clerk, and under the direction of, and in the presence of the Pathologist, carry out any post-mortem examination required of him (a record of the examinations made by him will be kept in the attendance-book at the mortuary);
- (h) if present at a post-mortem examination, sign his name in the attendance-book, which will be countersigned by the Pathologist.

- (i) at the end of each term, if he has fulfilled these conditions, obtain certificates signed by his Honorary Officers, and at the end of the year by the Medical Superintendent, and countersigned by the Chairman of the Board; if the conditions have not been fulfilled the Dean of the Faculty of Medicine shall be informed.
- Resident Dressers for Casualty Duties.
8. The group of dressers allotted to the Honorary Surgeons shall, during the period the surgeon is taking in cases, be appointed to the following Hospital duties:—
9. Two such dressers shall be permitted to reside in the Hospital and be on duty from 5 p.m. to 9 a.m.
10. There shall be two dressers of the group on casualty duty each day from 9 a.m. to 1 p.m., and two from 1 p.m. to 5 p.m.
11. Each dresser during his term of Hospital duties shall be under the supervision of the Admitting Medical Officer, and shall not administer any treatment except when directed by him.
12. Dressers when performing casualty duties shall—
- assist the Admitting Medical Officer in the Casualty Room;
 - examine and assist in the investigation and emergency treatment of cases admitted to the Medical and Surgical Wards;
 - attend or assist at emergency operations, as directed by the Medical Superintendent;
 - write, at the dictation of the Admitting Medical Officer, a summary of investigation and emergency treatment carried out, and submit such to the Resident Medical Officer to whom the patient is assigned.
13. The Medical Superintendent shall, in allotting Hospital duties, be guided by the results of examinations.
14. }
15. } Suspended.
16. }
17. Every medical student shall pay to the Hospital such fees for admission to the practice of the Royal Adelaide Hospital as may be determined by the Board from time to time. The fees to be paid are as follows:
- For instruction in practical pharmacy, £2 2/-.
- For clinical instruction by the Honorary Staff, including medical clerkships and surgical dresserships:—
- For the medical and surgical practice of the Hospital for each student during his fourth or fifth year, £5 5/- a year.
 - For both medical and surgical practice and practice in special subjects (as in the sixth year), £10 10/- a year.
 - For instruction in the post-mortem room, £2 2/- each year for two years.
 - For instruction in the administration of anaesthetics, £3 3/-.
- The above fees are to be paid to the University.
- *The following fees are to be paid to the Secretary of the Hospital:—
- An entrance fee when commencing the clinical practice of the Hospital, £5 5/-.
 - For instruction in dentistry, £2 2/-.
 - For materials supplied for use in Operating Theatres, £5/5/-. (In the year 1954 fifth and sixth year students will pay £3/10/- and £1/15/- respectively in lieu of £5/5/-.)
- The following fees are to be paid for material supplied by the Institute of Medical and Veterinary Science:—
- For material in bacteriology, £1 1/-.
 - For material in practical pathology, £2 2/-.
- Approved by the Council, 1925 and 1933.
- *In 1957 these will be payable at the University Office.

INSTITUTE OF MEDICAL AND VETERINARY SCIENCE RULES FOR MEDICAL STUDENTS

- The Adelaide Medical Students' Society shall early in each academic year appoint a Committee which shall be responsible for the care of any property at the Institute of Medical and Veterinary Science used by medical students. One of the members of the Committee shall be appointed secretary of the Committee. The members of the Committee shall hold office until their successors are appointed.
- The names of the members of the Committee shall be forwarded annually by the secretary of the Committee to the Registrar of the University and the Secretary of the Institute.
- In the event of damage being caused by students to the grounds or property of the Institute, the Secretary of the Institute shall at once report the fact to the Secretary of the Committee.
- The members of the Committee shall consider any report given under paragraph 3 and if satisfied that the damage reported has been caused by students shall hold themselves responsible to make good the damage to the satisfaction of the Director of the Institute.
- If the members of the Committee are not satisfied that the damage has been caused by students they shall inform the Secretary of the Institute and report at once to the Registrar of the University in order that he may arrange a conference between them and representatives of the Council of the Institute. If no understanding is then reached a joint letter from the conference shall be sent to the Board of Discipline.
- No student may introduce visitors into the Institute without the permission of the Director of the Institute.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE ADELAIDE CHILDREN'S HOSPITAL

Medical students of the University are admitted to the practice of the Adelaide Children's Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that the Board of Management may make from time to time:—

- Students may attend the practice of the Adelaide Children's Hospital between the hours of 8.30 a.m. and 12 noon, and at other times if they have obtained the permission of one of the Visiting or Resident Medical Officers.

They shall carry out their duties in the wards and outpatients' department in a manner similar to that indicated in the rules for the Royal Adelaide Hospital.

2. No student may publish the report of any case without the authority of the Visiting Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident Medical Officer, or in his or her absence of the Superintendent of Nurses.

4. The fees to be paid are as follows:—

For three months' course	-	-	-	-	-	-	£1	1	0
For perpetual attendance	-	-	-	-	-	-	2	2	0

(These fees are to be paid to the Secretary of the Hospital.)

For instruction in the medical and surgical practice of the hospital	-	-	-	-	-	-	3	3	0
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5. Certificates of attendance signed by the Resident Medical Officer are issued after approval of the Medical Committee of the Board of Management.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE QUEEN VICTORIA MATERNITY HOSPITAL

Medical students of the fourth, fifth, and sixth years are admitted to the practice of the Queen Victoria Maternity Hospital under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Committee of the Hospital.

1. Students shall reside in the Hospital for a period of four weeks during the fourth year, four weeks during the fifth year, and two weeks during the sixth year, and shall carry out such duties in the wards and in the ante- and post-natal departments as are required by the Director in Obstetrics and the Honorary Medical Officers in charge.

2. No student may publish the report of any case without the authority of the Director and of the Honorary Medical Officer under whose care the patient has been.

3. No student may introduce visitors into the Hospital without the permission of the Resident House Surgeon or in his absence of the Matron of the Hospital.

4. The fees to be paid are as follows:—

- (a) For board and residence in the Hospital at the rate of 69/9 a week;
- (b) for clinical work at the Hospital at the rate of £1 1/- for each four weeks in residence at the Hospital.

These fees are to be paid to the University on behalf of the Hospital, and each student must produce to the Matron a receipt for such fees before being allowed to start work in the Hospital each year.

5. Students shall be responsible for having the obstetric attendance cards obtained from the University signed by the Director and the Honorary Medical Officers, the Tutors, and the House Surgeons, or the Matron at the Hospital as required, and these signatures shall be obtained within ten days of completing such term of residence in the Hospital.

6. During their attendance at and residence in the Hospital, students shall conform to such rules of conduct as may be laid down from time to time by the Committee of the Hospital.

7. An Investigation Committee for students at the Hospital shall be constituted, of which the Director of Obstetrical Studies and one of the Senior Honorary Medical Officers of the Hospital shall be members, together with at least one other member appointed by the Committee of Management of the Hospital.

8. If any student infringes any of these rules or otherwise misconducts himself he may be temporarily suspended by the Director or the Medical Officer in charge, and such Medical Officer shall at once notify the Director of Obstetrical Studies, in order that the complaint may be considered by the Investigation Committee of the Hospital.

This Committee shall decide whether the offence merits admonition, fine, suspension for a certain time, or dismissal from the Hospital; and shall report its decision to the Board of Discipline of the University.

Provided always that should the decision of the Investigation Committee be suspension for a period or dismissal from the Hospital, the decision shall first be referred to the Committee of Management of the Hospital for confirmation or otherwise. If such decision be confirmed by the Committee of Management, it shall be reported to the Board of Discipline of the University, together with the grounds on which such decision has been taken.

9. (a) The Board of Discipline of the University shall have no power to vary such decision, but it may suggest to the Investigation Committee a variation of the penalty. The Board shall in all cases consider whether any further action shall be taken by the University.

(b) If suspension or dismissal by the Committee of the Hospital results in the student being unable to qualify to enter for his next examination in due course, the Board of Discipline, if it thinks fit, may recommend to the Faculty of Medicine that arrangements be made, if possible, for the student to do equivalent work elsewhere and thereby qualify to present himself for the next or such later examination as the Faculty may decide.

RULES FOR THE ADMISSION OF MEDICAL STUDENTS TO THE PRACTICE OF THE "MAREEBA" BABIES' HOSPITAL, THE BEDFORD PARK SANATORIUM, THE MORRIS HOSPITAL, THE NORTHFIELD WARDS OF THE ROYAL ADELAIDE HOSPITAL.

Medical students of the University are admitted to the practice of the above Hospitals under the conditions hereinafter mentioned, and subject to any fresh rules that may from time to time be made by the Council of the University in conjunction with the Director-General of Medical Services:—

1. Each medical student admitted to the practice of the Hospital shall be under the control of the medical administrator or of the Medical Superintendent.

2. No student may publish the report of any case without the written permission of the medical officer under whose care the patient is or has been.

3. No student may introduce visitors into the Hospital without the permission of the medical administrator or of the Medical Superintendent.

4. Students shall discharge the duties assigned to them and pay for or replace any article damaged or lost or destroyed by them through negligence.

5. Certificates of attendance shall be signed for the Medical Diseases of Children, by the Clinical Lecturer; for attendance at the Bedford Park Sanatorium and the Morris Hospital, by the physician to whom the student has been attached as a Clinical Clerk; for the practice of the Northfield Wards of the Royal Adelaide Hospital, by the Tutor in Infectious Diseases.

6. Any student infringing any of these rules, or otherwise misconducting himself, shall be subject to suspension or dismissal by the Director-General of Medical Services and shall, on dismissal, forfeit all payments which he may have made and all rights accruing therefrom.

OF THE DEGREE OF BACHELOR OF MEDICAL SCIENCE REGULATIONS

1. There shall be an Ordinary and an Honours degree of Bachelor of Medical Science. A candidate may obtain either degree or both.

*2. An undergraduate in the Faculty of Medicine, who has passed the Third Examination may, with the approval of the Head of the Department concerned, interrupt his medical course and undertake for one year advanced study in Anatomy or Biochemistry or Physiology. On completion of such advanced study to the satisfaction of the examiners he shall be qualified for admission to the Ordinary degree of Bachelor of Medical Science.

*3. An undergraduate in the Faculty of Medicine who has passed the Fourth Examination (Fourth Year) may, with the approval of the Head of the Department concerned, interrupt his medical course and undertake for one year advanced study in Bacteriology or General Pathology or Pharmacology. On completion of such advanced study to the satisfaction of the examiners he shall be qualified for admission to the Ordinary degree of Bachelor of Medical Science.

4. (a) A candidate who has qualified for the Ordinary degree of Bachelor of Medical Science may, at any subsequent time, undertake a second year's advanced work in the same subject, and on completion of such work to the satisfaction of the examiners he shall be qualified for admission to the Honours degree of Bachelor of Medical Science.

(b) The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes and divisions in each school:

First Class

Second Class

Division A

Division B.

†5. A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

6. Schedules defining the course of study, including lectures, laboratory and other practical work to be undertaken, the examina-

* Allowed 22nd December, 1955.

† Amendment awaiting allowance at time of printing.

tions to be passed and the fees to be paid by candidates shall be drawn up by the Faculty of Medicine and be submitted to and approved by the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

7. A student who has passed examinations *in pari materia* and at equivalent standards in another Faculty or otherwise, and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Medical Science, shall on application be granted such status and such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass-lists of that year.

Allowed 8th December, 1949.

Schedule of Fees prescribed by the Council under Regulation 6

For the special year's work and examination in any subject for the Ordinary degree or for the Honours degree	-	-	-	-	-	-	-	-	-	£52 10 0
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OF THE DEGREE OF DOCTOR OF MEDICINE REGULATIONS

1. A Bachelor of Medicine may proceed to the degree of Doctor of Medicine by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Medicine.

A graduate in Medicine of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

2. To qualify for the degree a candidate shall submit a satisfactory thesis on some branch of Medicine or an allied science approved by the Faculty.

*3. The degree shall be awarded only if the thesis contains an account of original work by the candidate. The thesis must represent a definite contribution to knowledge. The thesis may be written specially for the degree, or be an already published work, or be a paper or series of papers read before any recognised society approved by the Faculty. It shall not previously have been submitted for any other degree.

*Allowed 11th November, 1954.

4. The candidate shall:

- (a) submit with his thesis a declaration that the thesis is his own composition;
- (b) indicate wherein he considers the thesis to advance medical knowledge or practice;
- (c) furnish a history of the progress of medical knowledge in the subjects of the thesis;
- (d) indicate clearly and fully, by appropriate references, the extent to which he is indebted for any portion of his work to any other person.

A candidate is recommended to submit the proposed subject of his thesis for approval by the Faculty in advance, and if possible to consult the Professor or head of the department within which his thesis falls about the nature, scope and arrangement of the thesis before submitting it.

5. A candidate may submit other papers in support of his main thesis.

6. If it approve of the subject or subjects of the work submitted the Faculty of Medicine shall nominate examiners, of whom one at least shall be an external examiner.

7. A candidate may be required by the examiners to undergo an examination in the subject-matter of his thesis.

8. The names of successful candidates shall be arranged in alphabetical order.

† 9. Three copies of the thesis and of any supporting papers which the candidate desires to submit must be lodged with the Registrar.

10. A printed or typewritten copy of any thesis approved by the examiners shall be lodged in the library of the University before the candidate is admitted to the degree.

* 11. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956. † Allowed 11th November, 1954.
Allowed 10th January, 1946.

Schedule of Fees prescribed by the Council under Regulation 11

On presentation of the thesis - - - - -	£31 10 0
On admission to the degree - - - - -	10 10 0

**OF THE DEGREE OF MASTER OF SURGERY
REGULATIONS**

‡ 1. A Bachelor of Surgery may proceed to the degree of Master of Surgery by complying with the following regulations, but shall not be admitted to the degree until the expiration of the third academic year from the date of his admission to the degree of Bachelor of Surgery.

‡ Allowed 10th January, 1946, and amended 11th December, 1947.

A graduate in Surgery of another University must be admitted *ad eundem gradum* in the University of Adelaide before he may become a candidate. In such a case the three academic years specified above shall be calculated from the date of the candidate's admission to the degree by virtue of which he was admitted *ad eundem gradum*.

A Master of Surgery of another University will be recommended for admission *ad eundem gradum* in the University of Adelaide only if the Faculty of Medicine certify that in its opinion the degree, by virtue of which the candidate desires admission, is equivalent to the degree of Master of Surgery in the University of Adelaide.

°2. The examination for the degree shall be divided into two parts. Part I shall consist of Anatomy and Physiology, may be taken at any time after graduation in medicine and surgery, and must be taken by every candidate not exempted under Regulation 3. Part II shall consist of an examination in Surgery, and shall not be taken before the expiration of three academic years from the date of graduation in Medicine and surgery. Before being admitted to Part II of the examination a candidate must have spent at least one year in surgical practice approved by the Faculty of Medicine.

†3. A candidate who has passed the primary examination for the Fellowship of the Royal College of Surgeons of England or of the Royal Australasian College of Surgeons or Part I of the examination for the degree of Master of Surgery in another Australian University, may, on application to the Faculty of Medicine, be granted exemption from Part I of the examination.

4. A candidate in Part II of the examination shall, unless exempted as hereinafter provided, pass in

(a) The Principles of Surgery, including the history of the subject, and

(b) Such one of the following groups as he may select:

- (1) General Surgery, including Surgical Anatomy, Pathology, and Operative Surgery, and the history of those subjects;
- (2) Obstetrics and Gynaecology, including the surgical anatomy, pathology, operative surgery, and history of those subjects;
- (3) The Surgery of the Eye, including the surgical anatomy, pathology, operative surgery, and history of that subject;
- (4) The Surgery, of the Ear, Nose, Throat, and Larynx, including the surgical anatomy, pathology, operative surgery, and history of those subjects.

Schedules prescribing further details of the subjects mentioned in this regulation may be drawn up from time to time by the Faculty of Medicine, subject to the approval of the Council.

* Allowed 11th December, 1947.

† Amended 16th June, 1949.

*5. The examinations for the degree shall be held, if required, in May of each year. They shall be conducted by means of written papers, *viva voce* questions, practical demonstrations, and clinical examination of patients, or by any one or more of these methods as may be determined by the Faculty. Each candidate shall forward to the Registrar, before the first day of February, notice of his intention to present himself for examination in the following May, and shall state the group of subjects in which he desires to be examined.

*5a. A candidate who does not present a thesis as provided for in Regulations 6 and 7 shall submit with his entry for Part II of the examination a dissertation or essay on some subject approved by the Faculty of Medicine. Such dissertation or essay shall include a review of the history, literature and pathology of the subject and comments thereon derived from the candidate's own observations and experience.

6. A candidate may submit, with his entry for examination, an original thesis embodying the results of his independent research and observation on some branch of Surgery.

The thesis may be written specially for the degree or be an already published work, or be a paper or series of papers read before any recognised society approved by the Faculty.

If the candidate submit a thesis, he shall also:

- (a) submit with it a declaration that the thesis is his own composition;
- (b) indicate wherein he considers the thesis to advance surgical knowledge or practice.

7. If the thesis be adjudged to be a sufficient merit by the Faculty, after report by the examiners appointed to adjudicate upon it, the candidate may be exempted from the whole or part of the examination under Section (b) of Regulation 4; but in all cases he must pass the examination in the Principles of Surgery, including the history of that subject, required under Section (a) of that regulation, and the appropriate clinical, practical, and oral examinations.

8. At least one external examiner shall be appointed to assist in the conduct of each examination, and the names of successful candidates shall be arranged in alphabetical order.

9. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

†10. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 11th December, 1947.

Allowed 10th January, 1946.

† Allowed 18th October, 1956.

Schedule of Fees prescribed by the Council under Regulation 10

DEGREE OF MASTER OF SURGERY

On entry for examination in Part I	-	-	-	-	£15	15	0
On entry for examination in Part II	-	-	-	-	26	5	0
On admission to the degree	-	-	-	-	10	10	0

OF THE DEGREE OF BACHELOR OF DENTAL SURGERY REGULATIONS

1. To obtain the degree of Bachelor of Dental Surgery, the student, after matriculation, must complete five years of study, and pass the examination proper to each year before commencing the course of study and practice for the following year.

* A candidate shall enter for each annual examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has completed the course of study and practice prescribed for that examination.

2. After passing the entrance examination, and before admission to the degree, the student shall attend at the department of Dentistry at the Adelaide Hospital, or at some other recognised hospital, such course of study and practice as may be from time to time prescribed.

†3. Schedules prescribing details of the course of study and practice for each academic year shall be drawn up by the Faculty of Dentistry, and, after approval by the Council, shall be published before the commencement of each academic year.

4. The student shall not in any academic year be credited with attendance at a course of instruction on any subject unless he shall have attended on three-fourths of the occasions when such instruction has been given in that subject, except in case of illness or other sufficient cause to be allowed by the Council.

5. The Ordinary Examination shall be held in November of each year, the date to be fixed by the Council. In addition, a Supplementary Examination may be held in the following March, or on a date to be fixed by the Council.

When the course of instruction in any subject has been completed before the end of the third term, the examination in that subject may be held at any convenient time to be appointed by the Council between the termination of such course and the date fixed for the ordinary examination in November.

‡Written or practical work done by candidates by direction of the Professors or Lecturers or the Director of Dental Studies, and the results of terminal or other examinations in any subject, may be taken into consideration at the final examination in that subject.

*6. There shall be three classifications of pass at each annual examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification, and the names of other candidates who pass shall be arranged in alphabetical order; provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall not be classified at that annual examination.

* Awaiting allowance at time of printing.

† Amended 5th December, 1940. ** Allowed 22nd December, 1955.

‡ Amended 25th August, 1955.

7. Any student who has presented himself at an ordinary examination, but has failed to pass, or who, by reason of illness or other sufficient cause allowed by the Council, has been prevented from attending the whole or part of such examination may, if recommended by the Board of Examiners, apply to the Council for permission to present himself for examination at a supplementary examination. Such recommendation shall be made by the Board of Examiners when reporting the results of the ordinary examinations, but the Board shall in no case recommend for a supplementary examination any student who has failed to pass in more than two subjects at the ordinary examination.

8. The student shall not be re-examined at the supplementary examination in any subject in which he has passed at the ordinary examination in the previous year, and on passing the supplementary examination in the subjects in which he has failed to present himself or to pass at the ordinary examination, he shall be deemed to have completed an academic year of his course, but no classification shall be allowed.

†8a. The Registrar shall report to the Faculty of Dentistry at its next meeting following that of the Board of Examiners cases of students in the first or second year of the dental course who fail to pass at two successive annual examinations. The Faculty may, after giving the student an opportunity of being heard, recommend that any such student be precluded from proceeding further with the dental course. Such recommendation shall be reported to the Council at its next meeting, and the Council, after making such inquiry as it thinks fit, may confirm, vary, or set aside such recommendation.

9. Any student who has passed examinations *in pari materia* in other faculties or otherwise, and desires that such examinations shall be counted *pro tanto* for the degree of Bachelor of Dental Surgery, may on application to the Council, be granted such exemption from the requirements of these regulations as the Council shall determine, but shall not be entitled to classification in the pass lists of that year. The Faculty shall recommend to the Council the exemption to be granted in each individual case.

10. At the First Examination the student shall satisfy the examiners in each of the following subjects:—

1. Chemistry (601).
2. Physics (602).
- 3. Biology (603).
- §4. Dental Materials and Technics I (604).

•11. At the Second Examination the student shall satisfy the examiners in each of the following subjects:—

1. Anatomy and Histology (611 and 612).
2. Junior Dental Anatomy (613).
3. Physiology and Biochemistry (615 and 614).
4. Dental Histology (612).
- §5. Dental Materials and Technics II (616).

• Allowed 12th December, 1929. § Amended 17th January, 1952.

•• Amendment awaiting allowance at time of printing.

† Allowed 30th November, 1933.

†12. At the Third Examination the student shall satisfy the examiners in each of the following subjects:—

1. Pathology and Bacteriology, including Dental Patho-Histology (622 and 621).
2. Dental Metallurgy (623).
3. Senior Dental Anatomy (624).
4. Prosthetic Dentistry I (626).
5. Conservative Dentistry I (627).

‡13. At the Fourth Examination the student shall satisfy the examiners in each of the following subjects:—

1. General Surgery (631).
2. General Medicine (632).
3. Prosthetic Dentistry II (634).
4. Crown and Bridge Work (635).
5. Dental Materia Medica and Therapeutics (637).
6. General Dental Practice.
7. Conservative Dentistry II (638).

§14. At the Fifth Examination the student shall satisfy the examiners in each of the following subjects:—

1. Anaesthetics (641).
2. Dental Surgery and Pathology (633).
3. Prosthetic Dentistry III (642).
4. Orthodontia (636 and 643).
5. Periodontia (647).
6. General Dental Practice.

(The Examination in Prosthetic Dentistry III shall include Oral Prosthesis and Crown and Bridge Work.)

*15. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

16. All regulations hitherto in force concerning the degree of Bachelor of Dental Surgery are hereby repealed, subject to the following provisions:—

- (a) These regulations shall apply to students beginning the course for the degree of Bachelor of Dental Surgery in and after the year 1928;
- (b) Students who began their course before 1928 must complete it before the end of March, 1931, in accordance with the old regulations. Students who fail to do so must continue under these regulations, and for that purpose will be granted such status as the Council on the recommendation of the Faculty of Dentistry shall decide.

17. All questions arising under these regulations shall be determined by the Council.

Allowed 7th December, 1927.

† Amended 16th December, 1948, and 17th January, 1952.

‡ Allowed 11th December, 1947, and amended 16th December, 1948, 14th December, 1950, and 17th January, 1952.

* Allowed 18th October, 1956. § Amended 16th December, 1948.

**SCHEDULES MADE BY THE COUNCIL UNDER
REGULATIONS 3 and 15.**

SCHEDULE I—COURSES OF STUDY

Subjects for each Year of the Dental Course

Note.—The dental clinical year at the Department of Dentistry of the Royal Adelaide Hospital extends, except in the case of the second-year students, from 1st February until the date in the Calendar on which lectures end in October. (See Hospital Rule 8.)

During the first year every student shall attend a course of instruction on each of the following subjects:—(a) Chemistry, (b) Physics, (c) Biology, (d) Dental Materials and Technics.

During the second year every student shall attend a course of instruction on each of the following subjects:—(a) Anatomy and Histology, (b) Junior Dental Anatomy, (c) Physiology and Biochemistry, (d) Dental Histology, (e) Dental Materials and Technics; and shall attend at the Department of Dentistry of the Royal Adelaide Hospital:—(f) the practical demonstrations on Dental Materials and Technics, (g) the course of demonstrations and practical work on Tooth Morphology.

During the third year every student shall attend a course of instruction on each of the following subjects:—(a) General Pathology and Bacteriology, (b) Dental Pathology, (c) Senior Dental Anatomy, (d) Dental Materia Medica, (e) Prosthetic Dentistry, (f) Conservative Dentistry, (g) Dental Metallurgy; and shall attend at the Department of Dentistry of the Royal Adelaide Hospital; (h) the courses of demonstrations and laboratory work on Conservative Dentistry and on Prosthetic Dentistry, (i) the dental practice and clinical instruction.

During the fourth year every student shall attend a course of instruction on each of the following subjects:—(a) General Surgery, (b) General Medicine, (c) Dental Surgery and Dental Pathology, including Local Anaesthetic technique, (d) Prosthetic Dentistry, (e) Crown and Bridge work, (f) Orthodontia, (g) Children's Dentistry, (h) Radiography, (i) Periodontia, (j) Dental Materia Medica and Therapeutics, (k) Preventive Dentistry, (l) Conservative Dentistry; and shall attend at the Royal Adelaide Hospital; (m) the course of clinical instruction on surgical and medical practice; and at the Department of Dentistry; (n) the courses of demonstrations and laboratory work on Prosthetic Dentistry, Crown and Bridge work, Orthodontic Technics, and the administration of Local Anaesthetics, (o) Oral diagnosis and treatment planning, (p) the dental practice and clinical instruction during the whole dental clinical year.

During the fifth year every student shall attend a course of instruction on each of the following subjects:—(a) General Anaesthetics, (b) Prosthetic Dentistry, (c) Orthodontia, (d) Oral Surgery, (e) Dental Jurisprudence, (f) Dental Public Health and Dental Services, (g) Dental Practice and clinical instruction.

For Minimum Requirements, see Syllabus.

SCHEDULE II—FEES

A. For attendance (or re-attendance) at lectures, practical work and annual examination in each year of the course	£75 0 0
B. For a supplementary examination in any subject	5 5 0

**RULES FOR THE ADMISSION OF DENTAL STUDENTS TO THE PRACTICE OF THE
ROYAL ADELAIDE HOSPITAL**

1. Each dental student of the University of Adelaide shall be admitted to the practice of the Hospital under the control of the Medical Superintendent.
2. No student may introduce visitors into the Hospital without permission from the Medical Superintendent.
3. Every student shall conduct himself with propriety and discharge the duties assigned to him, and pay for or replace any article injured or lost, or destroyed by him, and make good any loss sustained by his negligence.
4. If any student infringe any rule of the Hospital, or otherwise misconduct himself, he shall be subject to dismissal by the Board.

Clinical Work at the Hospital.

5. Each student of the fourth year shall attend a course of elementary surgical and medical training from his lecturers on Surgery and Medicine.

6. Each student shall attend on the days and at the hours fixed by his Clinical Instructors in Surgery and Medicine, and accompany them in the wards or in the out-patients' department, and perform such duties as they may require of him.

At the end of the clinical year, if he has fulfilled these conditions, a certificate shall be signed by his Clinical Instructor in Medicine or Surgery and by the Medical Superintendent, and be countersigned by the Chairman of the Board. If the conditions have not been fulfilled the Clinical Instructor may refuse to sign the certificate, and shall inform the Dean of the Faculty of Dentistry.

The Department of Dentistry.

7. Each student shall be under the direction and control of the Superintendent of the Department, who shall allot him his work and assess its quality.

8. He shall attend daily at the Department of Dentistry during the whole dental clinical year from 9 a.m. till 1 p.m., and from 2 p.m. till 5, except on Saturday afternoons, Sundays, public holidays, or when attending lectures, demonstrations, examinations, &c., prescribed in the dental course.

A second-year student shall not be expected to attend at the Dental Hospital until the date fixed in the Calendar for the commencement of lectures.

He shall sign daily the roll book of attendance for inspection by the Dental Superintendent, to whom any failure to attend or to keep an appointment must be explained, unless previously sanctioned by him.

9. If the student has fulfilled his required number of attendances and his minimum requirements of dental practice, the Superintendent shall sign his certificates of attendance and practical work, and prior to entry for examination these shall be countersigned by the Chairman of the Board, but if he has not fulfilled these requirements the Superintendent may refuse to sign his certificate, and shall inform the Dean of the Faculty of Dentistry.

Approved by Council, 1927.

OF THE DEGREE OF MASTER OF DENTAL SURGERY REGULATIONS

1. Only persons who have been admitted to the degree of Bachelor of Dental Surgery in the University of Adelaide may become candidates for the degree of Master of Dental Surgery.

‡2. To qualify for the degree a candidate shall pass an examination as hereinafter prescribed, unless exempted therefrom by virtue of his having submitted a thesis of sufficient merit as provided for under Regulation 8.

‡3. The examination for the degree shall consist of two parts. A candidate may present himself for Part I of the examination in any year after his admission to the degree of Bachelor of Dental Surgery, but may not present himself for Part II until at least two years after such admission. Except by special permission of the Faculty, no candidate will be permitted to proceed with Part II until he has completed all of Part I.

4. Part I of the examination shall at the option of the candidate consist of *either* (a) Anatomy, Physiology, and General Pathology and Bacteriology; *or* (b) Physics, Chemistry and Metallurgy.

*5. Part II of the examination shall consist of (a) Advanced Dental Surgery and Pathology, and (b) another section of Dentistry selected by the candidate and approved by the Faculty.

6. An examination for the degree shall be held, if required, in November of each year. The examination shall be conducted by means of printed or written papers, *viva voce* questions, practical demonstrations, and work on patients, or by any one or more of those methods as may be determined by the Faculty.

† Amended 8th December, 1949.

• Amended 16th December, 1948.

‡ Amended 11th November, 1954.

*7. As part of the examination required under Regulations 2 and 5, the candidate shall submit two typed copies of a report on both the subject matter of, and the practical work carried out by him in, that section of Dentistry selected by him under section (b) of Regulation 5.

*8. (a) A candidate may submit an original thesis of his own composition on some branch of Dentistry embodying the result of his independent research and observation. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers.

(b) If the thesis be adjudged to be of sufficient merit by the Faculty, after report by the examiners appointed to adjudicate upon it, the candidate may be exempted from the whole or part of the examination for the degree. When a candidate is exempted, on account of his thesis, from part of the examination, the Faculty shall prescribe the nature and extent of the examination still to be taken.

†9. An intending candidate for the degree shall at the beginning of the academic year in which he intends to present himself for either part of the examination inform the Faculty in writing of the subjects he has selected for examination and the nature of any research he proposes to undertake.

10. Each candidate shall forward to the Registrar before the first day of August in any year notice of his intention to present himself for the next examination, shall state the group of subjects in which he desires to be examined, and shall submit two printed or typewritten copies of any thesis he may desire to present.

11. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

‡12. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

† Amended 8th December, 1949. Allowed 10th December, 1942.

‡ Allowed 18th October, 1956. * Amended 11th November, 1954.

Schedule of Fees prescribed by the Council under Regulation 12

A. For instruction or laboratory work in any subject or group of subjects: such fees as may be prescribed from time to time by the Council.	
B. On presentation of the thesis - - - - -	£15 15 0
C. On entry for examination in Part I - - - - -	15 15 0
D. On entry for examination in Part II - - - - -	15 15 0
E. On admission to the degree - - - - -	10 10 0

If a candidate is exempted from part of the examination an appropriate adjustment in fees will be made by the Council.

OF THE DEGREE OF DOCTOR OF DENTAL SCIENCE
REGULATIONS

1. A candidate for the degree of Doctor of Dental Science shall not be admitted to the degree until the expiration of at least four years from his admission to the degree of Bachelor of Dental Surgery in the University of Adelaide: Provided that, in the case of a graduate in Dentistry of another University who has been admitted *ad eundem gradum* in the University of Adelaide, the period of four years shall be reckoned from the date of his first graduation in Dentistry.

2. Except in special cases approved by the Council only persons who have been admitted to the degree of Master of Dental Surgery may become candidates for the degree of Doctor of Dental Science.

3. To qualify for the degree a candidate shall submit a satisfactory thesis embodying the results of original research or investigation by the candidate on a subject approved by the Faculty of Dentistry. The thesis may be written specially for the degree, or may be an already published work, or may be a series of papers. It shall not be a compilation from books, nor a mere compendium of cases, nor merely observational. The candidate shall indicate in a preface or in a separate statement wherein he considers that it advances dental knowledge or practice, and shall furnish a history of the progress of dental knowledge in the subject of the thesis. A candidate may be required to undergo examination in the subject matter of, or in subjects cognate to, his thesis.

4. The degree shall not be awarded unless in the opinion of the examiners the thesis makes an original and substantial contribution to knowledge in some branch of Dental Science.

5. A candidate shall forward to the Registrar not later than the first day of July in the year in which he desires to be admitted to the degree three printed or typewritten copies of his thesis.

6. On receipt of the reports of the examiners appointed to adjudicate upon the thesis the Faculty of Dentistry will recommend whether the degree be granted or withheld or delayed.

7. A printed or typewritten copy of any thesis approved by the examiners shall be deposited in the library of the University before the candidate is admitted to the degree.

*8. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

* Allowed 18th October, 1956.

Allowed 10th December, 1942.

Schedule of Fees prescribed by the Council under Regulation 8

On presentation of the thesis - - - - -	£31 10 0
On admission to the degree - - - - -	10 10 0

DIPLOMA OF ASSOCIATE IN MUSIC
REGULATIONS

1. There shall be a diploma of Associate in Music, and examinations for the diploma shall be held during the month of November in each year.

2.° (a) A candidate for admission to the course for the diploma shall have passed in English Literature and in one other subject exclusive of Music at the Leaving Examination and either (i) in Practical at the Sixth Grade, Theory at the Fourth Grade and Musical Perception at the Fourth Grade of the examinations conducted by the Australian Music Examinations Board; or (ii) in a special entrance examination in Music of standard equivalent to the Grade Examinations specified above.

(b) A candidate who produces evidence of having passed an equivalent examination in this or in any other University recognised by this University may be exempted by the Council from the requirements of this regulation.

3. (a) To qualify for the diploma a candidate shall complete three academic years of study, not necessarily consecutive, at the University in one of the under-mentioned principal subjects, together with such other subjects as are specified in the schedules, and shall pass the examination proper to each year:

(i) Pianoforte Playing; (ii) Singing; (iii) Violin Playing; (iv) Violoncello Playing; (v) Organ Playing; (vi) Musical Composition; (vii) the playing of any other instrument approved by the Faculty of Music.

(b) A candidate who fails in one or two subjects only of an annual examination may at the discretion of the Professor of Music be permitted to present himself for a supplementary examination in the subject or subjects concerned in March of the following year, and if he satisfies the Professor in such supplementary examination shall be deemed to have completed the whole annual examination.

(c) A candidate who passes in some portion only of an annual examination may be granted such credit as the Faculty of Music shall in each case determine.

(d) Except by permission of the Faculty of Music, a candidate shall not proceed to the second or third year's work, or to any part thereof, until he has completed the whole of the work of the preceding year.

†(e) A candidate who has completed equivalent work at the examinations conducted by the Australian Music Examinations Board or in some other school of music or at some other examination approved by the University of Adelaide may be granted such status in the course

* Amendment awaiting allowance at time of printing.

† Allowed 14th December, 1950.

for the diploma as the Faculty of Music shall in each case determine; provided that every candidate for the diploma shall, before receiving the diploma, complete three years of study at the University in an approved principal subject.

4. Except as allowed by the Council, in case of illness or other sufficient cause, no student shall be permitted to present himself for any annual examination unless he has attended in each of the four Conservatorium quarters up to the time of the annual examination not fewer than three-fourths of the lessons given in his principal subject and has attended classes regularly, and has performed any work prescribed to the satisfaction of the lecturers and teachers concerned in the other subjects of the year's work.

†5. (a) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

(b) A candidate who fails to pass in any annual examination shall again attend lectures and do practical work in the work of that year to the satisfaction of the professors and lecturers concerned unless exempted therefrom by the Faculty of Music.

*6. There shall be three classifications of pass at each annual examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification, and the names of other candidates who pass shall be arranged in alphabetical order: provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall not be classified at that annual examination.

7. Schedules defining the course of study, including lectures, practical work, and examinations, and the fees to be paid by candidates, shall be drawn up by the Faculty of Music and be submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

8. A candidate who has fulfilled the conditions prescribed for the diploma shall be awarded the diploma, shall be styled an Associate of the University of Adelaide, and shall be entitled to use the letters A.U.A.

Allowed 16th December, 1948.

† Amendment awaiting allowance at time of printing.

* Awaiting allowance at time of printing.

SCHEDULES

1. Schedule of Examinations made by the Council under Regulation 7.

1. At the First Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

A. Instrumental School

1. Chief Practical Study I
2. Second Practical Study I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I

B. Vocal School**(a) Concert Singing**

1. Chief Practical Study I
2. Second Practical Study I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I
6. Modern Languages I
7. Speech Training I

OR (b) Operatic Singing

1. Chief Practical Study I
2. Drama I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I
6. Modern Languages I
7. Speech Training I

C. Theoretical School

1. Chief Study, Composition I
2. Second Practical Study I
3. General Musical Knowledge
4. Harmony I
5. Sight Reading and Aural Training I

D. School Music

1. Chief Practical Study I.
(This chief study should be Pianoforte, but in the event of another study, such as singing, or a stringed or wood-wind instrument being chosen, the student shall show that in each of the years a satisfactory standard of pianoforte playing has been reached.)
2. The Scope of School Music I
3. General Musical Knowledge
4. Sight Reading and Aural Training I
5. Harmony I
6. Principles of Class Music Teaching I

2. At the Second Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

A. Instrumental School

1. Chief Practical Study II
2. Second Practical Study II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Counterpoint I
7. Ensemble Playing I

and for students whose chief practical study is Pianoforte:

8. Accompanying I**B. Vocal School****(a) Concert Singing**

1. Chief Practical Study II
2. Second Practical Study II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Modern Languages II
7. Speech Training II

OR (b) Operatic Singing

1. Chief Practical Study II
2. Drama II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Modern Languages II
7. Speech Training II

C. Theoretical School

1. Chief Study, Composition II
2. Second Practical Study II
3. History of Music I
4. Harmony II
5. Counterpoint I
6. Sight Reading and Aural Training II
7. Form and Analysis I

D. School Music

1. Chief Practical Study II
2. The Scope of School Music II
3. History of Music I
4. Sight Reading and Aural Training II
5. Harmony II
6. Counterpoint I
7. Principles of Class Music Teaching II
8. Ensemble Playing I

3. After passing the Second Examination a candidate may elect to proceed either as an executant or as a teacher of the principal subject of his course.

4. At the Third Examination a candidate shall satisfy the examiners in each subject of one of the following schools:

A. Instrumental School

1. Chief Practical Study III
2. Second Practical Study III
3. History of Music II
4. Harmony III
5. Counterpoint II
6. Ensemble Playing II
7. Form and Analysis I
8. Sight Reading and Aural Training III

and for students whose chief practical study is Pianoforte:

9. Concerto
10. Accompanying II

and for candidates who elect to be examined as Teachers:

11. Methods of Teaching I

B. Vocal School

(a) Concert Singing

1. Chief Practical Study III
2. Second Practical Study III
3. History of Music II
4. Modern Languages III
5. Harmony III
6. Sight Reading and Aural Training III
7. Concerto

OR (b) Operatic Singing

1. Chief Practical Study III
2. Drama III
3. History of Music II
4. Modern Languages III
5. Harmony III
6. Sight Reading and Aural Training III
7. Concerto

and for candidates who elect to be examined as Teachers:

8. Methods of Teaching I

C. Theoretical School

1. Chief Study, Composition III
2. Second Practical Study III
3. History of Music II
4. Harmony III
5. Counterpoint II
6. Form and Analysis II
7. Sight Reading and Aural Training III

and for candidates who elect to be examined as Teachers:

8. Methods of Teaching I

D. School Music

1. Chief Practical Study III
2. The Scope of School Music III
3. History of Music II
4. Sight Reading and Aural Training III
5. Harmony III
6. Counterpoint II
7. Principles of Class Music Teaching III
8. Form and Analysis I

Unless his Chief or Second Practical Study be pianoforte playing a candidate shall also play on the pianoforte to the satisfaction of the examiners two pieces from a list published each year, and scales and arpeggios in forms defined by schedule.

II. Schedule of Fees made by the Council under Regulation 7.

A. For the Entrance Examination in Music, if required	£2 2 0
B. For each year's work and examination for the diploma, including the fee for a Principal Subject at the Elder Conservatorium - - - - -	63 0 0
C. For a supplementary examination in any subject of a year's work - - - - -	5 5 0
D. For the diploma - - - - -	5 5 0

OF THE FELLOWSHIP OF THE ELDER CONSERVATORIUM OF MUSIC

REGULATIONS

1. There shall be a Fellowship of the Elder Conservatorium of Music.

2. The Fellowship may be awarded either by examination or in exceptional cases of distinguished merit by the Council on the unanimous recommendation of a formally constituted meeting of the Faculty of Music.

3. A candidate for the Fellowship by examination shall be an Associate in Music of the University of Adelaide of at least two years' standing and must, in the opinion of the Elder Professor of Music, be of outstanding ability as a solo performer. To qualify for the Fellowship such a candidate shall satisfy the examiners in a special examination in which the emphasis shall be laid on fine performance.

4. Schedules defining the scope of the examination and the fees to be paid by candidates shall be drawn up by the Faculty of Music and submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine.

Schedule of Examinations and Fees made by the Council.

1. The examination for the Fellowship shall comprise:—
 - (a) Three recitals, each to be given before an audience and each to occupy not less than one hour in performance;
 - (b) Performance with an orchestra of a concerto;
 - (c) Performance of two major works of chamber music.

Provided that a candidate in singing will be required to perform scenes and arias with orchestra chosen from at least two operas or oratorios, and to show that a complete study of a major role has been made in each of the operas or oratorios, in lieu of the concerto and chamber music prescribed under (b) and (c) above.

The whole examination shall be completed within a period of two calendar months.

2. The programme for the whole examination shall be representative of various schools and periods and shall be submitted to the Elder Professor of Music for approval at least two months before the examination begins.

3. The fee for examination shall be £21/-/-.

4. The fee for the Fellowship shall be £10/10/-.

OF THE DEGREE OF BACHELOR OF MUSIC REGULATIONS

1. There shall be an Honours degree and an Ordinary degree of Bachelor of Music. A candidate may obtain either degree, or both.

2. A candidate for admission to the course for the degree of Bachelor of Music shall:—

(a) hold the Leaving Certificate, or have passed in four subjects at the Leaving Examination, including English, a language other than English, and either Ancient History or Modern History;

and (b) either have passed in Theory of Music at the Seventh Grade of the Public Examinations in Music or satisfy the Dean of the Faculty of Music in a special Entrance Examination in the Theory of Music of equivalent standard.

A candidate who produces evidence of having passed elsewhere equivalent examinations approved by the Faculty of Music may be exempted from the requirements of this regulation.

In special circumstances the requirements of this regulation may be varied by the Council in the case of an intending student who has attained the age of twenty-five years.

3. To qualify for the Ordinary degree a candidate shall:—

(a) complete three academical years of study as prescribed in Schedule I and pass the examination proper to each year;

(b) pass a Final Examination in original composition;

(c) at some time during his course regularly attend lectures and pass the examination in one subject of first-year standard prescribed for the degree of Bachelor of Arts.

4. To qualify for the Honours degree a candidate shall:—

(a) satisfy the Faculty of Music at the end of the first year of the course for the Ordinary degree of his fitness to follow the course for the Honours degree;

- (b) pass the succeeding examinations specified for the Ordinary degree at a higher standard than that required for the Ordinary degree;
- (c) at some time during his course regularly attend lectures and pass the examination in one subject of first-year standard prescribed for the degree of Bachelor of Arts;
- (d) at the Final Examination submit such exercise and thesis in addition to those required at the Final Examination for the Ordinary degree as the Faculty of Music shall in each case determine or approve;
- (e) satisfy the examiners that he has an adequate reading knowledge of French, German or Italian.

The names of candidates who qualify for the Honours degree shall be published in alphabetical order within the following classes:

First Class,
Second Class.

A candidate who fails to obtain Honours may be awarded the Ordinary degree provided that he has in all other respects completed the course for the Honours degree.

†5. (a) To complete an academical year of study a candidate shall, unless exempted by the Council, regularly attend the course of lectures in all of the subjects specified for the examination in that year, but the separate courses of lectures need not all be attended in one and the same year, nor need the examination in all the subjects of a year be passed at the same time.

(b) Except by permission of the Faculty of Music, a candidate shall not proceed to the second or third year's work, or to any part thereof, until he has completed the whole of the work of the preceding year.

6. The examination in any subject may be written or oral or both.

°7. There shall be three classifications of pass at each annual examination as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who pass with Distinction or with Credit shall be arranged in order of merit within the classification, and the names of other candidates who pass shall be arranged in alphabetical order: provided that a candidate who sits for a supplementary or special examination in any subject or group of subjects of any annual examination shall not be classified at that annual examination.

8. A candidate who, on account of illness or other sufficient cause allowed by the Faculty, has been prevented from attending the whole or part of any annual examination may be permitted by the Faculty of Music to present himself for a supplementary examination in the following March.

9. A candidate who has presented himself at an annual examination, but has failed to pass, may, if recommended by the Board of Examiners, be permitted by the Faculty to present himself for a supplementary examination. When determining the results of the

† Awaiting allowance at time of printing.

* Allowed 22nd December, 1955.

annual examinations, the Board of Examiners shall recommend to the Faculty in every case whether a candidate who fails should be permitted to present himself for a supplementary examination.

10. A candidate shall not be re-examined at a supplementary examination in any subject in which he has passed at the annual examination in the previous year, and, on passing the supplementary examination in the subject or subjects in which he has failed to present himself or to pass at the annual examination, he shall be deemed to have completed the academic year of his course, but no classification shall be allowed.

11. A candidate who has passed equivalent examinations elsewhere and desires that such examinations be counted *pro tanto* for the degree of Bachelor of Music, may, on application, be granted such exemption from the requirements of these regulations as the Council shall determine.

12. A candidate who has satisfied the requirements of section (a) of Regulation 2 and has passed the theoretical subjects of the Third Examination for the diploma of Associate in Music shall be granted the status of a student qualified to enter upon the second year of the course for the degree of Bachelor of Music; but such a candidate will be required to take concurrently with his second-year work the instruction and examination in any theoretical subjects prescribed for the first year of the course for the degree of Bachelor of Music which are additional to those required in the course for the diploma of Associate in Music.

13. Schedules defining the course of study, including lectures, practical work, and examinations, and the fees to be paid by candidates, shall be drawn up by the Faculty of Music and be submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council or such other date as the Council may determine. The schedules shall be published as soon as practicable after that approval has been given.

Allowed 8th December, 1949.

I. Schedule of Examinations made by the Council under Regulation 13.

1. At the First Examination a candidate for the Ordinary degree shall satisfy the examiners in each of the following subjects:—

- (a) Harmony III;
- (b) Counterpoint II;
- (c) History of Music II;
- (d) Form and Analysis and Literature of Music I;
- (e) Acoustics;
- (f) Sight Reading and Aural Training III;

and in addition shall satisfy the examiners in:—

Practical Tests I.

Further, he shall lodge with the Dean of the Faculty of Music before the thirtieth day of September an original composition, either instrumental or vocal, requiring about five minutes to perform.

2. At the Second Examination a candidate for the Ordinary degree shall satisfy the examiners in each of the following subjects:—

- (a) Harmony IV;
- (b) Counterpoint III;
- (c) Fugue I;
- (d) History of Music III;
- (e) Form and Analysis and Literature of Music II;
- (f) Orchestration I;
- (g) Sight Reading and Aural Training IV;

and in addition shall satisfy the examiners in:—

Practical Tests II.

Further he shall lodge with the Dean of the Faculty of Music before the thirtieth day of September two original compositions, one or which shall be instrumental and the other vocal (not necessarily solo writing), requiring about eight minutes to perform.

3. At the Third Examination a candidate for the Ordinary degree shall satisfy the examiners in each of the following subjects:—

- (a) Harmony V;
- (b) Counterpoint IV;
- (c) Fugue II;
- (d) History of Music IV;
- (e) Form and Analysis and Literature of Music III;
- (f) Orchestration II;
- (g) Sight Reading and Aural Training V;

and in addition shall satisfy the examiners in:—

Practical Tests III.

Further he shall lodge with the Dean of the Faculty of Music before the thirtieth day of September two original compositions, one of which shall be a work for strings, requiring about ten minutes to perform.

4. At the Final Examination, subsequent to passing the Third Examination, a candidate for the Ordinary degree shall submit a composition, composed by himself, of such length as to occupy in all from twenty to forty minutes in performance, and being either:

- (a) A work for chorus and orchestra (small or large) with or without solo voices, or
- (b) A chamber music work (for any combination of instruments approved by the Faculty of Music) consisting of one or more movements occupying in all not less than twelve minutes, and in addition a short work for unaccompanied voices.

The work must reveal a competent knowledge of design and of the development of thematic material, facility in harmony and counter-

point, and (if for chorus and orchestra) sound choral and orchestral technique, with specimens of advanced contrapuntal writing but not necessarily of formal fugue.

No exercise shall be regarded as sufficient solely on the ground that it is free from technical errors.

The candidate shall make a written declaration that the exercise is entirely his own unaided composition. Such exercise must reach the Registrar before the thirtieth day of September in the year in which the candidate wishes to qualify for his degree. Except by special consent of the examiners, no exercise which has been rejected shall be used either wholly or partly on any subsequent occasion. After the exercise has been approved by the examiners the candidate shall lodge either the original or a fair and complete copy in the University Library.

II. Schedule of Fees made by the Council under Regulation 13.

A. For the entrance examination in the Theory of Music, if required	- - - - -	£2 2 0
B. For each year's work and examination	- - -	42 0 0
C. On entry for the final examination for either the Or- dinary degree or the Honours degree	- - -	10 10 0
D. For a supplementary examination in any subject of a year's work	- - - - -	5 5 0
E. For admission to the degree	- - - - -	5 5 0
F. For any subject of a year's work taken separately	-	8 8 0

OF THE DEGREE OF DOCTOR OF MUSIC REGULATIONS

1. A Bachelor of Music may proceed to the degree of Doctor of Music by complying with the following Regulations, but shall not be admitted to the degree until the expiration of the third academic year from his admission as a Bachelor of Music.

2. Every candidate shall send to the Registrar of the University, on or before the first day of April, an exercise composed for the occasion. The exercise must be legibly written (and the pages numbered), and must be accompanied by a written declaration, signed by the candidate, that the work is his own unaided composition, and must comply with the following conditions:—

- (a) It must be a composition for solo-voices and chorus, and may be on either a sacred or secular subject.

• Allowed 10th December, 1919.

- (b) It must have an accompaniment for full Orchestra, and must occupy about forty minutes in performance.
- (c) It must have an instrumental Overture, or Interlude, in the form of the first movement of a Symphony or Sonata.
- (d) It must contain some specimens of Canon and Fugue, and also one or more movements written in real eight-part harmony.

3. After the exercise has been approved by the examiners, and before taking his degree, the candidate shall deposit a complete copy of the exercise in the University Library.

4. Candidates whose exercises have been approved shall be required to pass a Final Examination in

- (1) Harmony, up to eight parts;
- (2) Counterpoint, up to eight parts;
- (3) Double Counterpoint, } up to five parts;
- Canon, and Fugue, }
- (4) Instrumentation;
- (5) History of Music;
- (6) Musical Analysis.

†5. The above examination shall be held, when required, in the month of November.

6. The names of the successful candidates at each examination shall be arranged in alphabetical order.

†7. The fees to be paid by candidates shall be prescribed from time to time by the Council. The schedule of fees so prescribed shall be published in the University Calendar.

‡ Allowed 18th October, 1956.

Allowed 12th December, 1907.

† Allowed 10th August, 1916.

Schedule of Fees prescribed by the Council under Regulation 7

On presentation of the exercise	-	-	-	-	-	£15	15	0
On entering for the Final Examination	-	-	-	-	-	15	15	0
On admission to the degree	-	-	-	-	-	10	10	0

OF THE DIPLOMA IN PUBLIC ADMINISTRATION

REGULATIONS

1. There shall be a diploma in Public Administration.

2. For admission to the course for the diploma a candidate shall have passed in four subjects, including English, at the Leaving Examination; and if Arithmetic or Mathematics I or Mathematics II is not also included, Mathematics (two subjects) must have been passed at the Intermediate Examination.

3. To qualify for the diploma a candidate shall (a) attend courses of lectures and pass examinations in the subjects set out in Schedule I made by the Council and (b) have performed at least three years' satisfactory service as an adult officer of a public service department in South Australia or in another public organization or enterprise approved by the Faculty; provided that for this purpose each completed two years' service as a junior officer shall be accepted as equivalent to one year of adult service.

4. The regulations of the degree of Bachelor of Economics shall, *mutatis mutandis*, be applicable to studies for the diploma insofar as they are not repugnant to any condition or requirement specified in these regulations.

5. A candidate who has fulfilled the conditions of these regulations shall be entitled to receive the diploma, to style himself an Associate of the University, and to use the letters A.U.A.

6. A graduate in the Faculty of Economics shall not be eligible to qualify also for the diploma and not more than two subjects presented for any other degree or diploma may be presented for the Diploma also.

7. Any holder of the diploma who subsequently proceeds to the degree of Bachelor of Economics may count towards that degree subjects which he has already presented for the diploma provided:

- (a) that he fulfils the requirements for the degree in all respects, and
- (b) that he surrenders his diploma before being admitted to the degree.

Allowed 22nd January, 1953.

Schedule I: Courses of Study

1. The subjects which a candidate for the Diploma shall complete are:

Elementary Constitutional Law;
Politics I, II and IIIA;
Social Economics (*or* Economics I with the approval of the Dean);
Public Finance;

and one of the following subjects:

Economic History (History IIB);
Economic Geography;
Economic Statistics I;
Elements of Accounting;
Any first-year Arts subjects as listed for the Ordinary degree except for the Science subjects;
Economics II (with the approval of the Dean).

2. Courses of study must be approved by the Dean of the Faculty of Economics (or his nominee) at enrolment each year.

3. Candidates who have already completed subjects for the diploma prior to 1957 may continue under the Schedules for 1956, with such modifications (if any) as shall be prescribed by the Dean, provided that a candidate shall not lose credit for a subject already completed.

Note: For the purpose of this Schedule a pass in the subject Political Science in or prior to 1954 will count as a pass in Politics II, and a pass in the subject Public Administration in or prior to 1954 will count as a pass in Politics IIIA.

Schedule II: Fees

A. For courses from the Faculty of Arts and the Faculty of Economics: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Economics.	
B. For attendance (or re-attendance) at lectures and examination in Public Finance - - - - -	£5 5 0
C. For a supplementary examination in Public Finance	2 12 6
D. For the diploma - - - - -	5 5 0

OF THE DIPLOMA IN PHARMACY REGULATIONS

††1. There shall be a Diploma in Pharmacy which shall be awarded to candidates who fulfil the requirements prescribed by the Council. Before entering on the course for the Diploma every candidate must have passed such Preliminary Examination as shall be approved by the Board of Studies in Pharmacy.

** 2. To obtain the Diploma in Pharmacy candidates shall

(a) Attend courses of instruction and pass examinations in the following subjects: Inorganic Chemistry (751, 752, and 753); Pharmacy I (754 and 755); Organic Chemistry (761 and 762); Biology (763); Botany and Pharmacognosy (771); Pharmacy II (772, 773 and 774); Pharmacy III (781, 782 and 783); and Pharmacy IV (791, 792, 793, 794 and 795).

††(b) Produce evidence of having fulfilled the conditions of practical experience required by the Board of Studies in Pharmacy.

†3. Schedules defining the courses of study in the subjects prescribed, and the fees payable to the University, shall be drawn up from time to time by the Board of Studies in Pharmacy and be approved by the Council.

††4. Before enrolling for the course of study in each year and upon entering for any examination every candidate shall satisfy the Board of Studies in Pharmacy that he is eligible to do so.

††5. The examinations shall be conducted by a Board of Examiners appointed by the Council on the recommendation of the Board of Studies in Pharmacy.

† Allowed 23rd January, 1947.

†† Allowed 22nd December, 1955.

** Allowed 11th November, 1954.

‡A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work, where required, to the satisfaction of the professors and lecturers concerned.

Candidates who fail to present themselves for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

*5a. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Chairman of the Board of Studies in Pharmacy.†† If he fails a third time he may not proceed with the subject again except by special permission of the Board and under such conditions as the Board may prescribe.

6. Candidates who fulfil the conditions shall be awarded the Diploma, shall be styled Associates of the University, and shall be entitled to use the letters A.U.A.

†Fee for the Diploma, £5/5/-.

7. Nothing in these regulations shall be held to bind the Council to provide any or all of the courses in any year if for any reason the Council decides to suspend them.

‡ Allowed 18th October, 1956.

Allowed 7th December, 1932.

* Allowed 10th December, 1936.

† Awaiting allowance at time of printing.

†† Allowed 22nd December, 1955.

OF THE DIPLOMA AND CERTIFICATE IN PHYSICAL EDUCATION REGULATIONS

1. There shall be a diploma in Physical Education.

**2. A candidate for admission to the course for the diploma shall:

- (a) have matriculated in one of the Faculties of Arts, Science, Medicine and Dentistry, or have passed the Leaving Examination in five subjects, including English.
- (b) have passed the medical and physical examinations prescribed by the Council.

3. To qualify for the diploma a candidate shall:

- (a) complete the equivalent of one year's work in one of the Faculties named in paragraph (a) of Regulation 2;
- (b) attend classes regularly for a period of not less than two years and pass examinations as prescribed in the schedules;
- (c) satisfactorily complete a course of practical teaching in such schools and under such supervision as may be approved by the Council.

** Amended 11th November, 1954.

Except by permission of the Board of Studies in Physical Education a candidate shall complete or substantially complete the work prescribed in paragraph (a) before entering upon the work of paragraph (b).

4. A candidate who has passed the medical and physical examinations prescribed, may at the discretion of the Council be granted a certificate upon his completing the courses of study and passing the examinations prescribed under Regulation 3 (b).

5. A candidate may be granted such exemption from attendance at lectures and from practical work as the Council may approve.

6. A candidate who desires that the examinations he has passed elsewhere, and the practical work he has done, should be counted *pro tanto* for the Diploma in Physical Education, may be granted such exemption from the requirements of these regulations as the Council shall determine.

7. Schedules defining the course of study, including lectures, practical work and examinations and the fees to be paid by candidates, shall be drawn up by the Board of Studies in Physical Education, and submitted to, and approved by, the Council.

Such schedules shall become effective as from the date of approval by the Council, or such other date as the Council may decide. The schedules shall be published as soon as practicable after that approval has been given.

8. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

Allowed 16th December, 1948.

Schedules made by the Council under Regulation 7.

- A. For subjects taken in the Faculties of Arts and Science: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Science.
- B. For the subjects included under Regulation 3 (b): £105 payable in two annual instalments of £52/10/- each.
- C. Undergraduates may be admitted to the course of lectures in any theoretical subject without payment of fees, and a limited number to practical work on conditions prescribed by the Council.
- D. For subjects taken separately:

Second-year Course:

Human Biology	-	-	-	-	-	-	£10	10	0
Hygiene	-	-	-	-	-	-	5	5	0
Body Mechanics	-	-	-	-	-	-	5	5	0
First Aid	-	-	-	-	-	-	1	1	0
Practice of Physical Education	-	-	-	-	-	-	5	5	0
History of Education	-	-	-	-	-	-	5	5	0
Practical Work, Part I	-	-	-	-	-	-	21	0	0

Third-year Course:				
Human Physiology	-	-	-	£10 10 0
Human Nutrition	-	-	-	5 5 0
Clinical Observation and Remedial Work	-	-	-	5 5 0
Principles of Physical Education	-	-	-	5 5 0
Physical Psychology	-	-	-	5 5 0
Practical Work, Part II	-	-	-	21 0 0
E. For each section of either part of the Practical Work				4 4 0
F. For the course in Practical Teaching	-	-	-	5 5 0
G. For a supplementary examination in any subject	-	-	-	5 5 0
H. For the Diploma	-	-	-	5 5 0

FREE PLACES IN PHYSICAL EDUCATION

RULES

1. The Council may award each year four free places in Physical Education.

2. Each award will entitle its holder to exemption from the payment of fees for all subjects prescribed under Regulation 3 (b) of the Diploma, and in addition from payment of the fee for medical and physical examinations and the fee for the diploma, provided that the subjects entered for each year are approved and that the work is carried out to the satisfaction of the Council.

3. Applications for free places should be lodged with the Registrar not later than December 1 of each year. Each application should include particulars of the applicant's age, educational qualifications, health and sporting activities, present occupation and earnings, and his proposed programme of study.

4. The Board of Studies in Physical Education shall consider the applications and submit recommendations to the Council.

OF THE DIPLOMA IN SOCIAL STUDIES

REGULATIONS

1. There shall be a Diploma in Social Studies.

2. A candidate for admission to the course for the diploma shall:

(a) be not less than 19 years of age;

(b) i. be a graduate, or

ii. be matriculated or hold the Leaving Certificate, or
iii. being over the age of twenty-five years have satisfied the Council of his being competent to proceed to the Diploma;

(c) present a medical certificate of health;

(d) have been approved by the Council as a suitable person to undertake social work.

3. To qualify for the diploma a candidate shall:

(a) regularly attend lectures, do such written or practical work as may be prescribed by the lecturers, and satisfy

the examiners in the subjects listed in Schedule I prescribed by the Council; and

- (b) satisfactorily complete a course of field work under supervision approved by the Council.

The course of study and field work shall extend over three years; provided that for graduates in Arts or Economics it shall extend over two years.

4. A candidate who desires that examinations which he has passed *in pari materia* in any Faculty or otherwise, or that field work which he has done elsewhere, be counted *pro tanto* for the Diploma in Social Studies may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

5. Schedules defining the subjects of study and the fees shall be drawn up from time to time, and when approved by the Council shall be published as early as possible in each year.

6. A candidate who fulfils the conditions shall be awarded the diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

Schedule I: Subjects

The subjects prescribed under Section (a) of Regulation 3 are:

First Year:

Social Biology (A or B) (833);
 Psychology I or IA (81) or (80);
 Economics I (151) or Social Economics (150);
 Social Organisation (843);
 Social Work I (836).

Second Year:

Social Psychology (841) or Psychology III (83);
 Human Nutrition (845);
 Social History (51) or History IIB (54) or Politics II (62);
 Social Work II (833).

Third Year:

Sociology (839);
 Social Work III (838).

Provided that candidates who by December 31, 1956, had passed in at least one subject in the course for the Diploma in Social Science under the regulations and schedules in force in 1956 may complete their courses for that Diploma under those regulations and schedules provided that they do so by December 31, 1960, or such later date as the Board in special cases may determine.

Note.—The subjects in this schedule are set out in years for the guidance of full-time students, and it is recommended that they be taken in the order shown. Provided, however, that the pre-requisite

subjects where prescribed are first completed, a candidate may take subjects in an order different from that recommended. All candidates are advised to consult the Head of the Department of Social Studies before enrolment each year.

Schedule II: Fees

A. For subjects from the Faculties of Arts and Economics: the fees prescribed in the Schedules for the degrees of Bachelor of Arts and Bachelor of Economics.					
B. For attendance (or re-attendance) at lectures and examination:					
In Social Organisation	-	-	-	-	£5 5 0
In Human Nutrition	-	-	-	-	5 5 0
In the Principles and Practice of Social Work	-	-	-	-	
III	-	-	-	-	21 0 0
In each other subject	-	-	-	-	10 10 0
C. For the Diploma	-	-	-	-	5 5 0

OF THE DIPLOMA IN PHYSIOTHERAPY REGULATIONS

1. There shall be a Diploma in Physiotherapy.
2. A candidate for admission to the course for the Diploma shall
 - (a) be not less than eighteen years of age;
 - †(b) have passed in at least four subjects at the Leaving Examination, including English and at least two of Physics, Mathematics I, Chemistry and Physiology; if Physics and Physiology be not included, these subjects or General Science (two subjects must have been passed at the Intermediate Examination);
 - (c) present a medical certificate approved by the Council.
3. To obtain the Diploma a candidate shall attend regularly courses of lectures and practical work and pass the examinations proper to each year before commencing the course of study and practice for the following year.
4. The course shall extend over three years and schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates shall be drawn up by the Board of Studies in Physiotherapy and be submitted to and approved by the Council.

Such schedule shall become effective as from the date of such approval by the Council or such other date as the Council may determine. The schedule shall be published in the next University Calendar which is issued after that approval has been given.

† Allowed 17th January, 1952.

5. A candidate who entered upon the course for the Diploma awarded by the Australian Physiotherapy Association may be granted such status as the Council shall determine in the course for the Diploma provided for in these regulations.

6. At the First Examination the candidate shall satisfy the examiners in each of the following subjects:

- (1) Anatomy I (including Histology) (861).
- (2) Physiology (862).
- (3) Physics (including the Physics of Medical Electricity) (863).
- (4) Theory of Massage and Manipulation (864).
- * (5) Social Psychology (866).

*7. At the Second Examination the candidate shall satisfy the examiners in each of the following subjects:

- (1) Anatomy II (including Histology) (871).
- ‡ (2) Theory of Treatments and Practice of Massage (872).
- (3) Theory of Movement (873).
- (4) Theory of Medical Electricity (875).
- (5) Pathology (874).

8. At the Third Examination the candidate shall satisfy the examiners in each of the following subjects:

- (1) Practice of Massage (876).
- (2) Practice of Remedial Exercises (876).
- (3) Practice of Medical Electricity (875).
- (4) Theory and Practice of Muscle Re-education (881).
- ‡ (5) Theory and Practice of Specialised Treatments (882).

9. A candidate who desires that examinations which he has passed *in pari materia* in any Faculty or otherwise, or that practical work which he has done elsewhere, be counted *pro tanto* for the Diploma in Physiotherapy may on application be granted such exemption from the requirements of these regulations as the Council shall determine.

10. A candidate who fails to present himself for examination or to pass the examination in any subject shall again attend the lectures and do the practical work in that subject unless exempted by the Council.

11. A candidate who fulfils the conditions shall be awarded the Diploma, shall be styled an Associate of the University, and shall be entitled to use the letters A.U.A.

* Allowed 10th January, 1946. ‡ Allowed 8th December, 1949.

Allowed 9th August, 1945.

Schedule of Fees made under Regulation 4.

A. For each year's work, including one annual examination	- - - - -	£63 0 0
B. For a supplementary examination in any subject	- - - - -	5 5 0
C. For the Diploma	- - - - -	5 5 0

Note.—The annual fee includes the fee of £1/5/- payable to the Royal Adelaide Hospital, and the fee of £1/1/- payable to the Adelaide Children's Hospital for admission to Hospital practice.

OF THE DEGREE OF DOCTOR OF PHILOSOPHY REGULATIONS

I. GENERAL

1. There shall be a degree of Doctor of Philosophy.
- *2. There shall be a Board of Research Studies, comprising three members of the Faculty of Science, two members of the Faculty of Agricultural Science, two members of the Faculty of Engineering, two members of the Faculty of Arts, and two members of the Faculty of Medicine, which shall control the enrolments, courses of study, research and examinations of candidates for the degree. All members shall be elected by the appropriate Faculties for three years.
3. The Board of Research Studies shall elect one of its members as Chairman.
4. In these regulations "the Board" means "the Board of Research Studies."
5. In these regulations "course" means "course of study and research."
6. Schedules specifying the eligibility for candidature, the nature and extent of the work to be completed and fees to be paid by candidates for the degree may be drawn up from time to time by the Board and submitted to the Council. Such schedules shall become effective as from the date of approval by the Council or on such other date as the Council may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

II. ENROLMENTS

7. A candidate wishing to be enrolled for the degree shall make application to the Registrar in such form as the Board shall prescribe. The candidate shall submit with his application an outline of the course he proposes to pursue, details of his qualifications for undertaking such a course, and in the case of a graduate of a University other than the University of Adelaide, his diploma or some other acceptable certificate of graduation.
 8. A candidate shall not be enrolled unless it appears:—
 - (a) that the course of research can be conveniently pursued within the University; and
 - (b) that he is well qualified for research and well equipped to undertake the particular course which he has proposed.
- The Head of the Department concerned and the appropriate Faculty shall advise the Board on these matters and make recommendations.
9. A candidate shall normally be enrolled at the beginning of an academic year, provided that the Board may enrol candidates at the beginning of a calendar year or at the beginning of any academic term.
 10. Each candidate shall pursue his approved course to the satisfaction of the Board in a department of the University under the

* Amended 11th November, 1954, and 22nd December, 1955.

supervision of a supervisor, or supervisors, appointed by the appropriate Faculty, and under any special conditions that may be specified in his case. At the end of each year each supervisor shall submit to the appropriate Faculty a formal written report on the work of each candidate in his charge. He shall also report to the Faculty when in his opinion a candidate is not making satisfactory progress in his work, is otherwise not fulfilling the conditions laid down for him, or appears unlikely to reach the standard of the degree.

11. The Faculty shall have the power to require a candidate who is not a graduate of the University to take an examination, either a special examination or an Honours examination at a specified date, provided that the candidate is notified of this requirement not later than six months after his enrolment. The Board shall determine what proportion of the terms prior to such examination shall count for the purposes of Regulation 13.

III. REQUIREMENTS FOR THE DEGREE

12. Each candidate for the degree shall devote his whole time to the pursuit of his approved course; provided that full-time members of the academic staff of the University may be permitted to proceed to the degree under such conditions as the Board may prescribe.

*13. Each candidate for the degree shall pursue his approved course within the University for a period of not less than six and not more than twelve terms from the date of his enrolment provided that:

- (a) the Board may permit a candidate to pursue at another University or Institution such part of his approved course as it thinks fit (provided that the candidate works for at least six terms within the University); and
- (b) during any term a candidate may be permitted by his supervisor, who shall report to the Board, to spend not more than three weeks away from the University on field work; any period in excess of three weeks to be approved in advance by the Board.

*14. Each candidate for the degree shall at the end of his approved course, or by the end of the twelfth term from his enrolment, present in such form as the Board prescribes not fewer than three copies of a thesis embodying the results of the work done during that course and containing a significant contribution to knowledge or scholarship within the scope of his subject, the title of the thesis having first been approved by the Faculty concerned; provided that, in exceptional circumstances and by special permission of the Board on the recommendation of the Faculty, an extension of time after the twelfth term may be allowed. The thesis shall be referred to two examiners appointed on the recommendation of the Faculty concerned, one of whom shall be an external examiner. If the examiners do not agree in their recommendations the thesis may be referred to a third examiner. The candidate shall be examined orally or otherwise, at the discretion of the examiners, on the subject of his thesis and the general field of knowledge within which it falls, and the examiners shall report thereon to the Faculty. This examination may in special cases and on the recommendations of the examiners and of the Faculty concerned, be dispensed with by the Board.

* Allowed 25th August, 1955.

15. The Faculty shall consider the reports of the examiners and shall make recommendations to the Board. The Board, after consideration of these reports, may recommend that the candidate:—

- (a) be awarded the degree;
- (b) be not awarded the degree, but be allowed to re-submit his thesis (within such period as the Board may allow);
- (c) be not awarded the degree and be not allowed to re-submit his thesis; or
- (d) with the concurrence of the appropriate Faculty be awarded the appropriate Master's degree.

16. A copy of every thesis and other material approved for a degree under these regulations shall be deposited in the Library.

Allowed 22nd January, 1953.

SCHEDULES MADE BY THE COUNCIL

I. ACADEMIC STANDING.

The academic standing under Regulation 6 required of a candidate for the degree is at present:

In the Faculties of Science and Agricultural Science: An Honours or Master's degree in Science or Agricultural Science.

In the Faculty of Engineering: An Honours or Master's degree.

In the Faculty of Arts: An Honours or a Master's degree.

In the Faculty of Medicine: The Honours degree of Bachelor of Medical Science.

II. FEES.

The following fees shall be paid in advance by candidates in such instalments as the Council may determine from time to time:

A. For each year's work for the degree - - - - -	£26 5 0
B. On submission or re-submission of the thesis for examination - - - - -	21 0 0
C. On admission to the degree - - - - -	10 10 0

III. Material presented for any other degree within the University shall not be presented for examination for the degree of Doctor of Philosophy.

FACULTIES OF SCIENCE AND AGRICULTURAL SCIENCE

Notes to Candidates for Higher Degrees

Candidates for higher degrees pursue a course of research under the direction of a supervisor. The latter will report formally to the Board of Research Studies each year on the work of the research student. The supervisor will also report when in his opinion the research student is not making satisfactory progress in his work, is otherwise not fulfilling the conditions laid down for him, or appears unlikely to reach the standard of the degree at which he aims.

The supervisor will maintain fairly close contact with the research student. *The research student should regard it as his duty to keep his supervisor fully informed of the progress of his research, and to*

consult him about proposed future work and about the general planning of his thesis. If not consulted fairly frequently, the supervisor will satisfy himself that the research student is working satisfactorily.

The function of the supervisor will be not to plan at all directly the work that the research student should do, but rather to provide a trained mind upon which the student may test his ideas and so be led to develop his own critical faculties. The thesis itself should represent largely the student's unaided work, assisted only by the general aid obtained by discussion with his supervisor as to the most satisfactory method of presenting his material. In the case of a student for whom English is not his mother tongue, some editing of syntax may be done if the need exists and if such help seems to be reasonable.

The examination of the thesis submitted by a candidate for a higher degree will be conducted by examiners appointed for the purpose by the Faculty. Such examiners may also examine the candidate orally or in writing at their discretion on the subject of his thesis and the field within which it lies, i.e., they will conduct any examination of the candidate prescribed by the Board under Regulation 6 of the degree of Master of Science, under Regulation 14 of the degree of Doctor of Philosophy, or under Regulation 7 of the degree of Master of Agricultural Science.

OF THE DEGREE OF BACHELOR OF TECHNOLOGY REGULATIONS

1. There shall be an Ordinary degree of Bachelor of Technology.
2. Schedules defining the courses of study, including lectures, laboratory and other practical work to be undertaken, the examinations to be passed and the fees to be paid by candidates, shall be drawn up by the Faculty of Technology and submitted to the Councils of the University and the South Australian School of Mines and Industries.

Such schedules shall become effective as from the date of approval by both Councils or such other date as the Councils may determine, and shall be published in the next University Calendar which is issued after that approval has been given.

3. (a) To qualify for the degree of Bachelor of Technology a candidate shall regularly attend lectures and do written, laboratory, and other practical work (where such is required) and pass examinations in the subjects prescribed for one of the following Technological courses:

Architecture,
Chemical Technology,
Civil Engineering,
Electronic Engineering,
Electrical Engineering,
Mechanical Engineering,
Extractive Metallurgy,
Physical Metallurgy,
Mineral Dressing,
Surveying.

(b) Before being admitted to the degree a candidate shall also submit satisfactory evidence that he has had not less than twelve months' practical experience, not necessarily consecutive, in work approved by the Faculty of Technology as appropriate to the course which he has followed.

4. (a) All annual examinations, other than supplementary, shall take place towards the end of the academic year, except that practical examinations and examinations in a subject in which the course of instruction has been completed by the end of the second term, may be held at any convenient time fixed by the Faculty.

(b) A candidate shall enter for examination on the form and by the date prescribed by the Council, but shall not be eligible to present himself for examination unless he has regularly attended the prescribed lectures and has done written and laboratory or other practical work where required to the satisfaction of the professors and lecturers concerned.

(c) Written and practical work done by candidates at the direction of the professors or lecturers and the results of terminal or other examinations in any subject may be taken into consideration at the final examination in that subject.

(d) There shall be three classifications of pass at the annual examination in any subject or division of a subject for the degree, as follows: Pass with Distinction, Pass with Credit, Pass. The names of candidates who Pass with Distinction or with Credit shall be arranged in order of merit within the classification; the names of other candidates who Pass shall be arranged in alphabetical order either in one list or in two divisions as the Faculty may determine. If the pass list be published in two divisions, a pass in the higher division may be prescribed in the syllabuses as pre-requisite for admission either to further courses in that subject or to other subjects.

(e) A candidate who fails to pass in any subject shall again attend lectures and do practical work in that subject to the satisfaction of the professors and lecturers unless exempted by the Faculty of Technology. Any such exemptions will hold for one academic year only.

(f) Supplementary examinations will be held only in special circumstances approved by the Faculty after consideration of individual cases.

5. Except in case of illness or other sufficient cause allowed by the Faculty, no candidate shall be credited in any year with attendance at lectures or laboratory work in a subject unless he has attended at least three-fourths of the lectures and laboratory work respectively in that subject.

6. No candidate shall be granted exemption from attendance at lectures or practical work except upon grounds approved by the Faculty.

7. A candidate who has twice failed to pass the examination in any subject or division of a subject may not present himself again for instruction or examination therein unless his plan of study is approved by the Dean. If he fails a third time he may not proceed with the subject again except by special permission of the Faculty, and under such conditions as the Faculty may prescribe.

For the purpose of this regulation a candidate who is refused permission to sit for examination in any subject or division of a subject shall be deemed to have failed to pass the examination.

8. A student who has passed examinations *in pari materia* in another Faculty or otherwise, or who desires that his work at other Universities or Technical Schools should be counted *pro tanto* for the degree of Bachelor of Technology may on application be granted such exemption from the requirements of the regulations as the Councils shall determine. (In particular a student who has completed one of the diploma courses introduced by the South Australian School of Mines and Industries in or after the year 1949 will be eligible to qualify for the degree of Bachelor of Technology by matriculating and by satisfying the examiners at re-examination in such major subject or subjects as may be determined in each case by the Faculty. Such a candidate shall surrender his Associateship diploma before being admitted to the degree.)

Schedules made by the Council under Regulation 2

ARCHITECTURE (to be published later)

CHEMICAL TECHNOLOGY

CIVIL ENGINEERING

ELECTRICAL ENGINEERING

ELECTRONIC ENGINEERING

MECHANICAL ENGINEERING

EXTRACTIVE METALLURGY

PHYSICAL METALLURGY

MINERAL DRESSING

SURVEYING

BACHELOR OF TECHNOLOGY COURSE IN ARCHITECTURE

Schedules not available until 1957

BACHELOR OF TECHNOLOGY COURSE IN CHEMICAL TECHNOLOGY

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	10 10 0
	Tutorial	1	S.M.	
221	Physics I, Lectures	3	S.M.	10 10 0
	Practical	3	S.M.	9 9 0
231	Chemistry I, Lectures	3	U.	10 10 0
	Practical	6	S.M.	9 9 0
1212	Engineering Drawing and Design I, Practical	4	S.M.	5 5 0
SECOND YEAR				
234	Physical and Inorganic Chemistry IIA, Lectures	2	U.	8 8 0
	Practical	6	S.M.	12 12 0
236A	Organic Chemistry IIA, Lectures	2	U.	8 8 0
	Practical	6	U.	12 12 0
1257	Process Technology, Lectures	2 ² 3 ¹	U./S.M.	9 15 0
1209	Materials and Structures, Lectures	2	S.M.	6 15 0
	Practical	2	S.M.	
1201	Mechanical Engineering I (T), Lectures	2	S.M.	4 10 0
THIRD YEAR				
1252	Applied Chemistry (Inorganic), Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	
1253	Applied Chemistry (Organic), Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	
1258	Unit Operations, Lectures	1	U.	4 4 0
	Practical	3	U.	6 6 0
1270	Engineering Materials, Lectures	1	S.M.	4 10 0
	Practical	3 ²	S.M.	
1052	Electrical Engineering IIA (T), Lectures	2	S.M.	6 15 0
	Practical	2	S.M.	
1213	Engineering Drawing and Design II, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	
1265	Industrial Economics, Lectures	1 ²	U.	2 16 0
1251	Analytical Chemistry, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	
1256	Industrial Instrumentation, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	

* Omit one of these subjects.

BACHELOR OF TECHNOLOGY COURSE IN CIVIL ENGINEERING

FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	10 10 0
	Tutorial	1	S.M.	
221	Physics I, Lectures	3	S.M.	10 10 0
	Practical	3	S.M.	9 9 0
232	Chemistry IA, Lectures	2	S.M.	13 10 0
	Practical	3	S.M.	
1212	Engineering Drawing and Design I, Practical	4	S.M.	5 5 0
1214	Workshop Practice I, Lectures	1 ²	S.M.	3 10 0
	Practical	3 ²	S.M.	
1201	Mechanical Engineering I (T), Lectures	2	S.M.	4 10 0
SECOND YEAR				
1001	Structures I, Lectures	3	S.M.	9 0 0
	Practical	4	S.M.	
1008	Surveying IA, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	
1211	Hydraulics (T), Lectures	1	S.M.	3 0 0
	Practical	3 ¹	S.M.	
1152	Pure Mathematics II (T), Lectures	2	S.M.	5 5 0
	Tutorial	1	S.M.	
1153	Applied Mathematics (T), Lectures	3	S.M.	7 10 0
	Tutorial	1	S.M.	
1213	Engineering Drawing and Design II, Lectures	1	S.M.	6 0 0
	Practical	3	S.M.	
THIRD YEAR				
1002	Civil Engineering A, Lectures	3	S.M.	9 0 0
	Practical	5 ⁰	S.M.	
1003	Civil Engineering B, Lectures	4	S.M.	9 0 0
	Practical	3	S.M.	
1004	Structures II, Lectures	1	S.M.	9 0 0
	Practical	7	S.M.	
1052	Electrical Engineering IIA (T), Lectures	2	S.M.	6 15 0
	Practical	2	S.M.	
1005	Methods of Construction & Management, Lectures	1	S.M.	2 5 0

* Including Seminars.

BACHELOR OF TECHNOLOGY COURSE IN ELECTRICAL ENGINEERING

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee	
				£	s. d.
FIRST YEAR					
1151	Pure Mathematics I (T), Lectures	4	S.M.	}	10 10 0
	Tutorial	1	S.M.		
221	Physics I, Lectures	3	S.M.	}	10 10 0
	Practical	3	S.M.		
232	Chemistry IA, Lectures	2	S.M.	}	9 9 0
	Practical	3	S.M.		
1201	Mechanical Engineering I (T), Lectures	2	S.M.	}	13 10 0
1212	Engineering Drawing and Design I, Practical	4	S.M.		
1214	Workshop Practice I, Lectures	1 ²	S.M.	}	4 10 0
	Practical	3 ²	S.M.		
SECOND YEAR					
1051	Electrical Engineering II (T), Lectures	2	S.M.	}	6 15 0
	Practical	2	S.M.		
1202	Mechanical Engineering II (T), Lectures	2	S.M.	}	6 0 0
	Practical	2 ²	S.M.		
1208	Strength of Materials (T), Lectures	2	S.M.	}	8 5 0
	Practical	3	S.M.		
1152	Pure Mathematics II (T), Lectures	2	S.M.	}	5 5 0
	Tutorial	1	S.M.		
1153	Applied Mathematics (T), Lectures	3	S.M.	}	7 10 0
	Tutorial	1	S.M.		
1213	Engineering Drawing and Design II, Lectures	1	S.M.	}	6 0 0
	Practical	3	S.M.		
THIRD YEAR					
1054	Electrical Engineering III (T), Lectures	2	S.M.	}	6 15 0
	Practical	2	S.M.		
1104	Applied Electronics, Lectures	1	S.M.	}	4 10 0
	Practical	2	S.M.		
1207	Machine Design, Lectures	2	S.M.	}	6 15 0
	Practical	3 ²	S.M.		
1270	Engineering Materials, Lectures	1	S.M.	}	4 10 0
	Practical	3 ²	S.M.		
1215	Workshop Practice II, Lectures	1	S.M.	}	6 0 0
	Practical	3	S.M.		
1055	Automatic Control, Lectures	1	S.M.	}	6 0 0
	Practical	3	S.M.		

BACHELOR OF TECHNOLOGY COURSE IN ELECTRONIC ENGINEERING

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee	
				£	s. d.
FIRST YEAR					
1151	Pure Mathematics I (T), Lectures	4	S.M.	}	10 10 0
	Tutorial	1	S.M.		
221	Physics I, Lectures	3	S.M.	}	10 10 0
	Practical	3	S.M.		
232	Chemistry IA, Lectures	2	S.M.	}	9 9 0
	Practical	3	S.M.		
1212	Engineering Drawing and Design I, Practical	4	S.M.	}	13 10 0
1214	Workshop Practice I, Lectures	1 ²	S.M.		
	Practical	3 ²	S.M.		
SECOND YEAR					
1101	Communication Engineering I, Lectures	3	S.M.	}	9 0 0
	Practical	3	S.M.		
1051	Electrical Engineering II (T), Lectures	2	S.M.	}	6 15 0
	Practical	2	S.M.		
1104	Applied Electronics (Terms 2 and 3), Lectures	1 ²	S.M.	}	3 0 0
	Practical	2 ²	S.M.		
1152	Pure Mathematics II (T), Lectures	2	S.M.	}	5 5 0
	Tutorial	1	S.M.		
1154	Electron Physics, Lectures	1	S.M.	}	6 0 0
	Practical	3	S.M.		
1270	Engineering Materials, Lectures	1	S.M.	}	4 10 0
	Practical	3 ²	S.M.		
THIRD YEAR					
1102	Communication Engineering II, Lectures	2	S.M.	}	9 0 0
	Practical	4	S.M.		
1054	Electrical Engineering III (T), Lectures	2	S.M.	}	6 15 0
	Practical	2	S.M.		
1107	Pulse Techniques, Lectures	1	S.M.	}	4 10 0
	Practical	2	S.M.		
1105	Electronic Engineering Design, Lectures	1	S.M.	}	4 10 0
	Practical	2	S.M.		
1055	Automatic Control, Lectures	1	S.M.	}	4 10 0
	(Short Course) Practical	2	S.M.		
1106	Electronic Measurements (Terms 1 & 2), Lectures	1 ²	S.M.	}	3 0 0
	Practical	2 ²	S.M.		

BACHELOR OF TECHNOLOGY COURSE IN
MECHANICAL ENGINEERING (COURSE A)

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	} 10 10 0
221	Physics I, Lectures	1	S.M.	
	Practical	3	S.M.	} 10 10 0
232	Chemistry IA, Lectures	3	S.M.	
	Practical	2	S.M.	} 9 9 0
1201	Mechanical Engineering I (T), Lectures	3	S.M.	
1212	Engineering Drawing and Design I, Practical	2	S.M.	} 13 10 0
1214	Workshop Practice I, Lectures	4	S.M.	
	Practical	1 ²	S.M.	} 4 10 0
		3 ²	S.M.	
SECOND YEAR				
1202	Mechanical Engineering II (T), Lectures	2	S.M.	} 6 0 0
1208	Strength of Materials (T), Lectures	2 ²	S.M.	
	Practical	2	S.M.	} 8 5 0
1213	Engineering Drawing and Design II, Lectures	3	S.M.	
	Practical	1	S.M.	} 6 0 0
1152	Pure Mathematics II (T), Lectures	3	S.M.	
	Tutorial	2	S.M.	} 5 5 0
1153	Applied Mathematics (T), Lectures	1	S.M.	
	Tutorial	3	S.M.	} 7 10 0
1270	Engineering Materials, Lectures	1	S.M.	
	Practical	1	S.M.	} 4 10 0
		3 ²	S.M.	
THIRD YEAR				
1203	Mechanical Engineering III (T), Lectures	2	S.M.	} 8 5 0
1207A	Machine Design Project, Practical	3	S.M.	
1215	Workshop Practice II, Lectures	2	S.M.	} 8 5 0
	Practical	3	S.M.	
1052	Electrical Engineering IIA (T), Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1263	Metal Fabrication, Lectures	2	S.M.	} 6 15 0
1264	Foundry Practice, Lectures	2	S.M.	
	Practical	1	S.M.	} 2 5 0
1104	*Applied Electronics, Lectures	1	S.M.	
	Practical	3	S.M.	} 6 0 0
1256	*Industrial Instrumentation, Lectures	1	S.M.	
	Practical	2	S.M.	} 4 10 0
		1	S.H.	
		3	S.H.	} 6 0 0

* Omit one of these subjects.

BACHELOR OF TECHNOLOGY COURSE IN
MECHANICAL ENGINEERING (COURSE B)

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	} 10 10 0
221	Physics I, Lectures	1	S.M.	
	Practical	3	S.M.	} 10 10 0
232	Chemistry IA, Lectures	3	S.M.	
	Practical	2	S.M.	} 9 9 0
1204	Refrigeration Engineering I, Lectures	3	S.M.	
1212	Engineering Drawing and Design I, Practical	2	S.M.	} 13 10 0
1214	Workshop Practice I, Lectures	4	S.M.	
	Practical	1 ²	S.M.	} 4 10 0
		3 ²	S.M.	
SECOND YEAR				
1205	Refrigeration Engineering II, Lectures	2	S.M.	} 6 15 0
1208	Strength of Materials (T), Lectures	2	S.M.	
	Practical	2	S.M.	} 8 5 0
1213	Engineering Drawing and Design II, Lectures	3	S.M.	
	Practical	1	S.M.	} 6 0 0
1152	Pure Mathematics II (T), Lectures	3	S.M.	
	Tutorial	2	S.M.	} 5 5 0
1153	Applied Mathematics (T), Lectures	1	S.M.	
	Tutorial	3	S.M.	} 7 10 0
1268	Chemistry I, Organic (T), Lectures	1	S.M.	
	Practical	1	S.M.	} 6 13 0
		2	S.M.	

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
THIRD YEAR				
1206	Refrigeration Engineering III, Lectures	2	S.M.	} 6 15 0
	Practical	3 ²	S.M.	
1203	Mechanical Engineering III (T), Lectures	2	S.M.	} 8 5 0
	Practical	3	S.M.	
1052	Electrical Engineering IIA (T), Lectures	2	S.M.	} 6 15 0
	Practical	2	S.M.	
1215	Workshop Practice II, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1270	Engineering Materials, Lectures	1	S.M.	} 4 10 0
	Practical	3 ²	S.M.	
1021	*Principles of Business and Industry, Lectures	2	S.M.	} 4 10 0
1256	*Industrial Instrumentation, Lectures	1	S.M.	
	Practical	3	S.M.	} 6 0 0
1104	*Applied Electronics, Lectures	1	S.M.	
	Practical	2	S.M.	} 4 10 0

* Omit two of these subjects. This course has been designed to meet the needs of Refrigeration Engineers.

BACHELOR OF TECHNOLOGY COURSE IN EXTRACTIVE METALLURGY

FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	} 10 10 0
	Tutorial	1	S.M.	
221	Physics I, Lectures	3	S.M.	} 10 10 0
	Practical	3	S.M.	
231	Chemistry I, Lectures	3	U.	} 10 10 0
	Practical	3	S.M.	
1212	Engineering Drawing and Design I, Practical	4	S.M.	5 5 0
SECOND YEAR				
234	Physical and Inorganic Chemistry IIA, Lectures	2	U.	} 8 8 0
	Practical	6	S.M.	
1257	Process Technology, Lectures	2 ²	U./S.M.	} 9 15 0
1209	Materials and Structures, Lectures	2	S.M.	
	Practical	2	S.M.	} 6 15 0
251A	Geology IA, Lectures	2 ²	U.	
	Practical	4 ²	U.	} 7 0 0
1052	Electrical Engineering IIA (T), Lectures	2	S.M.	
	Practical	2	S.M.	} 6 15 0
1201	Mechanical Engineering I (T), Lectures	2	S.M.	
THIRD YEAR				
1254	Extractive Metallurgy I, Lectures	2	S.M.	} 9 0 0
	Practical	6	S.M.	
1260	Mineral Dressing IA, Lectures	1	U.	} 3 0 0
	Practical	3 ¹	U.	
1258	Unit Operations, Lectures	1	U.	} 4 4 0
	Practical	3	U.	
1261A	Physical Metallurgy I, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1269	Assaying, Practical	3	S.M.	3 15 0
1213	Engineering Drawing and Design II, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1256	Industrial Instrumentation, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1265	Industrial Economics, Lectures	1 ²	U.	2 16 0

BACHELOR OF TECHNOLOGY COURSE IN PHYSICAL METALLURGY

FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	} 10 10 0
	Tutorial	1	S.M.	
221	Physics I, Lectures	3	S.M.	} 10 10 0
	Practical	3	S.M.	
231	Chemistry I, Lectures	3	U.	} 10 10 0
	Practical	6	S.M.	
465	Physical Metallurgy I, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
SECOND YEAR				
234	Physical and Inorganic Chemistry IIA, Lectures	2	U.	} 8 8 0
	Practical	6	S.M.	
1261	Physical Metallurgy II, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1212	Engineering Drawing and Design I, Practical	4	S.M.	5 5 0
1209	Materials and Structures, Lectures	2	S.M.	} 6 15 0
	Practical	2	S.M.	
1052	Electrical Engineering IIA (T), Lectures	2	S.M.	} 6 15 0
	Practical	2	S.M.	
1201	Mechanical Engineering I (T), Lectures	2	S.M.	4 10 0

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
THIRD YEAR				
1262	Physical Metallurgy III, Lectures	1	S.M.	} 9 0 0
	Practical	9	S.M.	
1255	Extractive Metallurgy IA, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1263	Metal Fabrication, Lectures	1	S.M.	} 2 5 0
1264	Foundry Practice, Lectures	1	S.M.	
	Practical	3	S.M.	} 6 0 0
1251	Analytical Chemistry, Lectures	1	S.M.	
	Practical	3	S.M.	} 6 0 0
1213	Engineering Drawing and Design II, Lectures	1	S.M.	
	Practical	3	S.M.	} 6 0 0
1265	Industrial Economics, Lectures	1 ²	U.		2 16 0

BACHELOR OF TECHNOLOGY COURSE IN MINERAL DRESSING

FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	} 10 10 0
	Tutorial	1	S.M.	
221	Physics I, Lectures	3	S.M.	} 10 10 0
	Practical	3	S.M.	
231	Chemistry I, Lectures	3	U.	} 10 10 0
	Practical	6	S.M.	
1212	Engineering Drawing and Design I, Practical	4	S.M.	5 5 0
SECOND YEAR				
234	Physical and Inorganic Chemistry IIA, Lectures	2	U.	} 8 8 0
	Practical	6	S.M.	
1257	Process Technology, Lectures	2 ²	U./S.M.	} 9 15 0
1209	Materials and Structures, Lectures	2		
	Practical	2	S.M.	} 6 15 0
251A	Geology IA, Lectures	2 ²	U.	
	Practical	4 ²	U.	} 7 0 0
1052	Electrical Engineering IIA (T), Lectures	2	S.M.	
	Practical	2	S.M.	} 6 15 0
1201	Mechanical Engineering I (T), Lectures	2	S.M.	
				4 10 0
THIRD YEAR				
1259	Mineral Dressing I, Lectures	2	U.	} 9 0 0
	Practical	6	U.	
1255	Extractive Metallurgy IA, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
471	Mining Engineering I, Lectures	2	U.	} 8 8 0
1269	Assaying, Practical	3	S.M.	
1256	Industrial Instrumentation, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1266	Fluid Mechanics, Lectures	1	U.	} 4 4 0
	Practical	3 ¹	U.	
1213	Engineering Drawing and Design II, Lectures	1	S.M.	} 6 0 0
	Practical	3	S.M.	
1265	Industrial Economics, Lectures	1 ²	U.	2 16 0

BACHELOR OF TECHNOLOGY COURSE IN SURVEYING

FIRST YEAR				
1151	Pure Mathematics I (T), Lectures	4	S.M.	} 10 10 0
	Tutorial	1	S.M.	
221	Physics I, Lectures	3	S.M.	} 10 10 0
	Practical	3	S.M.	
232	Chemistry IA, Lectures	2	S.M.	} 9 9 0
	Practical	3	S.M.	
1212	Engineering Drawing and Design I, Practical	4	S.M.	} 13 10 0
1008	Surveying IA, Lectures	1	S.M.	
	Practical	3	S.M.	5 5 0
				6 0 0
SECOND YEAR				
1010	Surveying II, Lectures	2	S.M.	} 8 5 0
	Practical	3	S.M.	
1015	Astronomy, Lectures	2	S.M.	} 8 5 0
	Practical	3	S.M.	
1009	Surveying Computations, Lectures	3	S.M.	} 6 0 0
1152	Pure Mathematics II (T), Lectures	2	S.M.	
	Tutorial	1	S.M.	} 5 5 0
1153	Applied Mathematics (T), Lectures	3	S.M.	
	Tutorial	1	S.M.	} 7 10 0
1007	Town Planning Practice, Lectures	1	S.M.	
1019	Applied Geology & Economic Geography, Lectures	1	S.M.	} 2 5 0
1020	Building Construction and Drawing IA, Lectures	1	S.M.	
	Practical	2	S.M.	4 10 0

TABLE OF FEES

Subject No. in Syllabus	Subject	Hours a Week	Place of Lecture	Fee £ s. d.
THIRD YEAR				
1014	Geodesy, Lectures	2	S.M.	} 8 5 0
	Practical	3	S.M.	
1011	Land Surveying Drafting and Design, Practical	3	S.M.	} 3 15 0
1012	Mine Surveying, Lectures	1	S.M.	
1013	Photogrammetry, Lectures	3	S.M.	} 2 5 0
	Practical	6	S.M.	
1211	Hydraulics (T), Lectures	1	S.M.	} 9 0 0
	Practical	3 ¹	S.M.	
1006	Soils Investigations, Lectures	1	S.M.	} 3 0 0
	Practical	3 ^a	S.M.	
1018	Land Valuation—Principles and Practice, Lectures	1	S.M.	} 4 10 0
1017	Law in Relation to Planning, Lectures	1	S.M.	
1018	Laws and Regulations Governing Surveys, Lectures	2	S.M.	} 2 5 0
				4 10 0

^a Practical work at Broken Hill during vacation.

TABLE OF FEES

The fees payable by candidates for tuition and examination in the various undergraduate and diploma courses, for admission to degrees and the granting of diplomas, and on candidature for higher degrees, are prescribed in the appropriate regulations or schedules made by the Council. They are here assembled and published in one table for convenience of reference.

The table does not include the Statutory Annual Fee and the General Service Fee, which are payable by all undergraduates and candidates for diplomas, nor does it include hospital fees payable by medical students, and other incidental fees.

The following fees are payable in advance in such instalments as the Council shall from time to time determine:

I. DEGREE OF BACHELOR OF ARTS

A. Ordinary Degree of B.A.:

- (1) For attendance (or re-attendance) at lectures and annual examination in each course except in Music and Science subjects £10 10 0
- (2) For a special examination in any course or for an annual examination with exemption from attendance or re-attendance at lectures 5 5 0
- (3) For attendance (or re-attendance) at lectures, laboratory work and annual examination in each course in a Science subject: the same fees as are prescribed in the schedule for the degree of Bachelor of Science.
- (4) For the courses in Music in IA, IIA and IIIA: each - - - - - 10 10 0
- (5) For the courses in Music IB, IIB and IIIB: as determined by the Council from time to time.

B. Honours Degree of B.A.:

(1) For such courses for the Ordinary degree as candidates are required to take: the fees prescribed in Section A.			
(2) For each Interim Honours course - -	10	10	0
(3) For instruction and final examination in the following schools:			
Classics - - - - -	42	0	0
Politics - - - - -	42	0	0
History - - - - -	42	0	0
Philosophy - - - - -	42	0	0
Mathematics - - - - -	52	10	0
English Language and Literature:			
Under Scheme A - - - - -	52	10	0
Under Scheme B - - - - -	42	0	0
French Language and Literature - -	42	0	0
Economics - - - - -	42	0	0
Geography - - - - -	42	0	0
German - - - - -	42	0	0

Note: These fees cover all work, except courses for the Ordinary degree and Interim courses provided for in B. (2) above, which the Head of the school deems necessary for the Honours course selected.

II. DIPLOMA IN EDUCATION

A. For attendance (or re-attendance) at lectures and annual examination:			
(1) In Hygiene - - - - -	£5	5	0
(2) In Educational Psychology, Parts I and II—each part - - - - -	5	5	0
(3) In the Principles of Education (Pre-Primary, or Primary, or Secondary), Parts I, II and III—each part - - - - -	5	5	0
B. For a special examination or an annual examination in a subject with exemption from attendance or re-attendance at lectures - - - - -	2	12	6
C. For the course in Practical Teaching - - - - -	5	5	0
D. For the Diploma - - - - -	5	5	0

III. DEGREE OF MASTER OF ARTS

A. Under Regulation 2 (b and c):			
(1) For instruction in courses other than those provided for the Ordinary or Honours degree of B.A. - - - - -	£21	0	0
(2) For guidance without instruction - - - - -	10	10	0
B. Under Regulation 3:			
On approval of the subject of the thesis or on beginning the course of study - - - - -	10	10	0
C. On submission or re-submission of the thesis - - - - -	10	10	0
D. On admission to the degree - - - - -	10	10	0

IV. DEGREE OF DOCTOR OF LETTERS

A. On approval of the subject of the work	- -	£31 10 0
B. On admission to the degree	- - - -	10 10 0

V. DEGREE OF BACHELOR OF ECONOMICS

A. For attendance (or re-attendance) at lectures and annual examination:

(1) For subjects which are included in the schedule for the degree of Bachelor of Arts: the fees prescribed in that schedule.		
(2) For each other subject	- - - -	£10 10 0
(3) For a special examination in any subject or for an annual examination with exemption from attendance (or re-attendance) at lectures	- - - -	5 5 0
B. For the Honours work and final Honours examination in Economics	- - - -	42 0 0

VI. DEGREE OF MASTER OF ECONOMICS

A. Under Regulation 2 (b and c):

(1) For instruction in courses other than those provided for the Ordinary or Honours degree of Bachelor of Arts or Bachelor of Economics	- - - -	£21 0 0
(2) For guidance without instruction	- -	10 10 0
B. On approval of the subject of the thesis	- -	10 10 0
C. On submission or re-submission of the thesis	- -	10 10 0
D. On admission to the degree	- - - -	10 10 0

VII. DEGREE OF BACHELOR OF SCIENCE

	Lectures	Practical Work
A. For the Ordinary Degree:		
(1) Pure Mathematics I, II and III, Applied Mathematics I, II and III, Statistical Methods, Mathematical Statistics, and First and Second-year Honours courses in Mathematics: each	- - - -	£10 10 0
(2) Physics I, Chemistry I, Geology I, Botany I, Zoology I and Biology: each	- - - -	10 10 0 £9 9 0
(3) Physics II, Organic Chemistry II, Physical and Inorganic Chemistry II, Biochemistry I, Geology II, Botany II, Zoology II, Bacteriology II and Genetics I: each	- - - -	10 10 0 15 15 0

	Lectures	Practical Work
(4) Physics III, Organic Chemistry III, Physical and Inorganic Chemistry III, Biochemistry II, Physiology, Geology III, Botany III, Zoology III, Bacteriology II and Genetics II: each - -	10 10 0	26 5 0
(5) Special Subjects:		
Economics (for Forestry students) - - - -	10 10 0	
Soil Science IA - - - -	10 10 0	9 9 0
Palaeontology - - - -	10 10 0	9 9 0
Botany IIA - - - -	12 12 0	18 18 0
Histology (inclusive fee) -	10 10 0	
A composite subject in lieu of a subject from Group C (inclusive fee) - - - -	36 15 0	
Scientific German (for candidates other than Honours students) - - - -	2 2 0	

B. For the Honours Degree of B.Sc.

For the Honours work and final examination:

(1) In Mathematics: as for the Honours degree of B.A.

(2) In any other subject - - £52 10 0

Note: The foregoing amounts, which do not include the fees for pass work, are inclusive of all fees payable for courses taken at the University which the Faculty deems necessary for the Honours course in the school selected.

C. For a supplementary examination (theoretical or practical or both) - - - - £5 5 0

The fees for the course at the Australian Forestry School are not included in this schedule.

VIII. DEGREE OF MASTER OF SCIENCE

For work in the laboratory (if required or undertaken) - - - - each year	£26 5 0
On submission or re-submission of the thesis - - - -	10 10 0
On entry for any examination required - - - -	10 10 0
On admission to the degree - - - -	10 10 0

IX. DEGREE OF DOCTOR OF SCIENCE

On approval of the subject of the work - - - -	£31 10 0
On admission to the degree - - - -	10 10 0

X. DEGREE OF BACHELOR OF AGRICULTURAL SCIENCE

A. For the Ordinary Degree:

(1) For each year's work, including one annual examination - - - - £78 15 0

- (2) For a supplementary or special examination (theoretical or practical or both) in any subject - - - - - 5 5 0

Note: (a) The cost of attendance on compulsory tours in the third and fourth years of the course is not included in the annual fee.

- (b) For students completing their courses under the 1955 or earlier regulations the cost of the fourth year's work (at Roseworthy Agricultural College) has been increased to £81/4/-.

B. For the Honours Degree:

Inclusive fee for courses which the head of the department deems necessary for the Honours course in the subject selected, including the examinations required - - - - - 52 10 0

XI. DEGREE OF MASTER OF AGRICULTURAL SCIENCE

For work in the laboratory (if required or undertaken) - - - - - each year £26 5 0
 On presentation or re-presentation of the thesis - - - 10 10 0
 On entry for any examination required - - - 10 10 0
 On admission to the degree - - - - - 10 10 0

XII. DEGREE OF MASTER OF ENGINEERING

For work in the laboratory (if required or undertaken) - - - - - each year £26 5 0
 On presentation or re-presentation of the thesis - - - 10 10 0
 On entry for any examination required - - - 10 10 0
 On admission to the degree - - - - - 10 10 0

XIII. DEGREE OF BACHELOR OF ENGINEERING

- A. For attendance at lectures, practical work and annual examination: those prescribed in the schedule of subjects for the degree.
 B. For the special Honours work including examination - - - - Lectures, £8 8 0; Practical, £18 18 0
 C. For a special examination (theoretical or practical or both) in any University subject - - - - - 5 5 0

The fees for subjects and examinations of the South Australian School of Mines and Industries or of the South Australian School of Arts and Crafts are as prescribed by those institutions.

XIV. DEGREE OF BACHELOR OF LAWS AND FINAL CERTIFICATE IN LAW

- A. Entrance fee - - - - - £3 3 0
 B. For attendance (or re-attendance) at lectures and examination in each legal subject of the course - 10 10 0
 C. For attendance at the course of lectures in Legal Ethics - - - - - 3 10 0

D. For attendance (or re-attendance) at lectures and examination in any Arts subject: the fee prescribed in the schedule for the Ordinary degree of Bachelor of Arts.			
E. For examination in Justinian's Institutes	-	-	5 5 0
F. For the additional examination required for the Honours degree of Bachelor of Laws	-	-	10 10 0
G. For the Final Certificate	-	-	5 5 0
H. For a supplementary examination in any subject			5 5 0

XV. DEGREE OF MASTER OF LAWS

On presentation of the thesis	-	-	-	£10 10 0
On entry for any examination required	-	-	-	10 10 0
On admission to the degree	-	-	-	10 10 0

XVI. DEGREE OF DOCTOR OF LAWS

On presentation of the thesis	-	-	-	£31 10 0
On admission to the degree	-	-	-	10 10 0

XVII. DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

A. For attendance (or re-attendance) at lectures, practical work and annual examination:			
(1) In each of the first, second and third years			£80 0 0
(2) In each of the fourth, fifth and sixth years			70 0 0
B. For a supplementary examination:			
(1) In any single subject	-	-	5 5 0
(2) In any group of subjects	-	-	10 10 0

XVIII. DEGREE OF BACHELOR OF MEDICAL SCIENCE

For the special year's work and examination in any subject for the Ordinary degree or for the Honours degree	-	-	-	£52 10 0
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XIX. DEGREE OF DOCTOR OF MEDICINE

On presentation of the thesis	-	-	-	£31 10 0
On admission to the degree	-	-	-	10 10 0

XX. DEGREE OF MASTER OF SURGERY

On entry for examination in Part I	-	-	-	£15 15 0
On entry for examination in Part II	-	-	-	26 5 0
On admission to the degree	-	-	-	10 10 0

XXI. DEGREE OF BACHELOR OF DENTAL SURGERY

A. For attendance (or re-attendance) at lectures, practical work and annual examination in each year of the course	-	-	-	£75 0 0
B. For a supplementary examination in any subject	-	-	-	5 5 0

XXII. DEGREE OF MASTER OF DENTAL SURGERY

A. For instruction or laboratory work in any subject or group of subjects: such fees as may be prescribed from time to time by the Council.			
B. On presentation of the thesis - - - -	£15	15	0
C. On entry for examination in Part I - - - -	15	15	0
D. On entry for examination in Part II - - - -	15	15	0
E. On admission to the degree - - - -	10	10	0

If a candidate is exempted from part of the examination an appropriate adjustment in fees will be made by the Council.

XXIII. DEGREE OF DOCTOR OF DENTAL SCIENCE

On presentation of the thesis - - - - -	£31	10	0
On admission to the degree - - - - -	10	10	0

XXIV. DIPLOMA OF ASSOCIATE IN MUSIC

A. For the Entrance Examination in Music, if required - - - - -	£2	2	0
B. For each year's work and examination for the diploma, including the fee for a Principal Subject at the Elder Conservatorium - - - - -	63	0	0
C. For a supplementary examination in any subject of a year's work - - - - -	5	5	0
D. For the diploma - - - - -	5	5	0

XXV. FELLOWSHIP OF THE ELDER CONSERVATORIUM OF MUSIC

On entering for the examination - - - - -	£21	0	0
For the Fellowship - - - - -	10	10	0

XXVI. DEGREE OF BACHELOR OF MUSIC

A. For the entrance examination in the Theory of Music, if required - - - - -	£2	2	0
B. For each year's work and examination - - - - -	42	0	0
C. On entry for the final examination for either the Ordinary degree or the Honours degree - - - - -	10	10	0
D. For a supplementary examination in any subject of a year's work - - - - -	5	5	0
E. For admission to the degree - - - - -	5	5	0
F. For any subject of a year's work taken separately - - - - -	8	8	0

XXVII. DEGREE OF DOCTOR OF MUSIC

On presentation of the exercise - - - - -	£15	15	0
On entering for the Final Examination - - - - -	15	15	0
On admission to the degree - - - - -	10	10	0

XXVIII. DIPLOMA IN PUBLIC ADMINISTRATION

A. For courses from the Faculty of Arts and the Faculty of Economics: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Economics.			
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B. For attendance (or re-attendance) at lectures and examination in Public Finance - - - - -	5 5 0
C. For a supplementary examination in Public Finance - - - - -	2 12 6
D. For the diploma - - - - -	5 5 0

XXIX. DIPLOMA IN PHARMACY

For the diploma - - - - -	£5 5 0
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XXX. DIPLOMA AND CERTIFICATE IN PHYSICAL EDUCATION

A. For subjects taken in the Faculties of Arts and Science: the fees prescribed in the schedules for the degrees of Bachelor of Arts and Bachelor of Science.	
B. For the subjects included under Regulation 3 (b): £105 payable in two annual instalments of £52/10/- each.	
C. Undergraduates may be admitted to the course of lectures in any theoretical subject without payment of fees, and a limited number to practical work on conditions prescribed by the Council.	
D. For subjects taken separately:	
Second-year Course:	
Human Biology - - - - -	£10 10 0
Hygiene - - - - -	5 5 0
Body Mechanics - - - - -	5 5 0
First Aid - - - - -	1 1 0
Practice of Physical Education - - - - -	5 5 0
History of Education - - - - -	5 5 0
Practical Work, Part I - - - - -	21 0 0
Third-year Course:	
Human Physiology - - - - -	10 10 0
Human Nutrition - - - - -	5 5 0
Clinical Observation and Remedial Work - - - - -	5 5 0
Principles of Physical Education - - - - -	5 5 0
Physical Psychology - - - - -	5 5 0
Practical Work, Part II - - - - -	21 0 0
E. For each section of either part of the Practical Work - - - - -	4 4 0
F. For the course in Practical Teaching - - - - -	5 5 0
G. For a supplementary examination in any subject - - - - -	5 5 0
H. For the Diploma - - - - -	5 5 0

XXXI. DIPLOMA IN SOCIAL STUDIES

A. For subjects from the Faculties of Arts and Economics: the fees prescribed in the Schedules for the degrees of Bachelor of Arts and Bachelor of Economics.	
B. For attendance (or re-attendance) at lectures and examination:	
In Social Organisation - - - - -	£5 5 0
In Human Nutrition - - - - -	5 5 0
In the Principles and Practice of Social Work III - - - - -	21 0 0
In each other subject - - - - -	10 10 0
C. For the Diploma - - - - -	5 5 0

XXXII. DIPLOMA IN PHYSIOTHERAPY

A. For each year's work, including one annual examination - - - - -	£63	0	0
B. For a supplementary examination in any subject -	5	5	0
C. For the Diploma - - - - -	5	5	0

Note.—The annual fee includes the fee of £1/5/- payable to the Royal Adelaide Hospital, and the fee of £1/1/- payable to the Adelaide Children's Hospital for admission to Hospital practice.

XXXIII. DEGREE OF DOCTOR OF PHILOSOPHY

A. For each year's work for the degree - - -	£26	5	0
B. On submission or re-submission of the thesis for examination - - - - -	21	0	0
C. On admission to the degree - - - - -	10	10	0

XXXIV. DEGREE OF BACHELOR OF TECHNOLOGY

For attendance at lectures, practical work and annual examination: those prescribed in the schedule of subjects for the degree.

RULES FOR THE UNIVERSITY LIBRARY

I. OPENING AND CLOSING OF THE LIBRARY.

The Library shall be open daily from 9 a.m. to 5 p.m., excepting Saturday afternoons, Sundays, public holidays, and such other times as the Council may direct that it shall be closed. It shall also be open on such evenings as the Library Committee may direct.

II. PERSONS ENTITLED TO USE THE LIBRARY.

1. The following persons shall be entitled to use the Library for reading purposes:—

Members, and past members, of the University Council.
Graduates of the University.

Members of the teaching staff of the University or Conservatorium, and members of any Faculty or Board of the University.

Officers of the administrative staff.

Students attending lectures at the University.

2. Other persons who are desirous of using the Library for the purposes of study may, on application to the Council, receive a ticket entitling them to the use of it for a fixed period of time. Any member of the Library Committee may grant admission until the next meeting of the Council.

III. CONDUCT OF READERS.

1. Books are not to be removed from the Library, except as provided in Section IV.

2. After books have been taken from the shelves they are not to be returned thereto, but left on the tables.

3. Readers who interfere with the comfort of other readers, or cause damage in the Library, or disfigure any book, whether by writing or in any other way, may be excluded by the Librarian or officer in charge, and shall make good any damage caused; further, they may be deprived of the use of the Library for such time as the Council may determine.

IV. BORROWING OF BOOKS.

1. Members of the Council, Professors, full-time Lecturers, the Registrar, other senior members of the administrative staff, the Head and the Deputy Head of each affiliated College, and such other persons as the Council may from time to time approve, shall be entitled to borrow books from the Library.

2. Graduates of the University, matriculated students, full-time diploma students, and members of the teaching, research, and administrative staffs, other than those named in Clause 1 of this section, graduates of other universities recognised by the University of Adelaide, and such other persons as the Chairman of the Library Committee and the Librarian may from time to time approve, may borrow books other than periodicals, subject to the following conditions:

†(i) No person shall be allowed to borrow any book from the Library until he has lodged with the University Accountant a deposit of ten shillings (10/-) in security for the

† The provisions of this sub-clause are under review.

due return of books and payment of any fines or penalties that may be incurred. The deposit, subject to deductions aforesaid, shall be returned on application when the borrower no longer wishes to borrow from the Library. Graduates shall be entitled to borrow from the Barr Smith Library only.*

- (ii) No borrower shall be allowed to have in his possession more than six volumes belonging to the Library.
- (iii) Every book borrowed from the Library must be returned within fourteen days. The loan may be renewed once only for a further period of fourteen days at the discretion of the Librarian if in the meantime there has been no other application for the book.

If a borrower fails to comply with this rule he shall incur a penalty of twopence a volume for each day of detention beyond the specified time.

- (iv) Temporarily reserved books may be borrowed on a week-night between 8.30 p.m. and 9 p.m. until 9.15 a.m. on the following morning, and between 11 a.m. and 11.30 a.m. on a Saturday until 9.15 a.m. on the following Monday. A borrower failing to comply with this rule shall incur a penalty of one shilling a volume for each hour of detention beyond the specified time.

3. For each book borrowed a voucher must be filled in and deposited with the Librarian. No book may, in any circumstances, be taken out of the Library until a borrowing voucher has been given for it. Any infringement of this rule shall render the borrower liable to a fine of ten shillings.

4. Notwithstanding Rule 2 (iii) above, the Librarian may recall a book at any time, and thereupon the book shall be returned within three days. A fine of twopence a volume for each day of detention beyond the three shall be imposed.

5. Borrowers of books shall be held responsible for any loss, injury, mutilation, or disfigurement by writing or other marks, and shall be required to pay the full cost of replacing or repairing such books, and may also, at the discretion of the Council, be fined or suspended from the privileges of the Library.

6. So long as any fine remains unpaid, or so long as any person remains in possession of a book which he is not entitled to retain, the right of the defaulter to the use of the Library shall be suspended.

7. Any book may be borrowed with the exception of works specially reserved; such books may be borrowed only by permission of the Library Committee. No book shall be borrowed until it has been in the Library seven days. Books may be borrowed until one hour before closing time on weekdays and until half an hour before closing time on Saturdays.

8. Periodicals, bound and unbound, shall be issued from the Library to those entitled to borrow under Section IV.1. Other members of the teaching staff (including full-time demonstrators), research

* Approved by the Council, October, 1944.

fellows and research scholars may borrow bound and unbound periodicals on the conditions prescribed in Section IV.2. Honours and postgraduate students may borrow such bound volumes of periodicals as are approved by a professor or his deputy, but the approval must be given on a prescribed form in each case.

No periodical shall be borrowed until it has been in the Library seven days. No unbound periodical then borrowed for departmental circulation or for personal use may be retained for more than seven days.

9. Notwithstanding the foregoing rules, a variation may be made at any time by the Council.

V. DEPARTMENTAL LIBRARIES.

The foregoing rules shall apply to Departmental Libraries.

VI. RULES FOR THE CONSERVATORIUM LIBRARY

1. Teachers in the Conservatorium are entitled to borrow books or music from the Library. Students may borrow music on the written recommendation of a teacher, but must not have in their possession more than two copies at the same time.

2. In all other respects the foregoing rules of the University Library shall apply to the Conservatorium Library.

VII. RULES FOR THE MEDICAL LIBRARY.

1. All users of the Medical Library, except students, are entitled to have on loan at any one time not more than five bound volumes and two unbound periodicals.

2. Unbound periodicals shall be returned within five days.

3. All users of the Library, except professors and full-time lecturers in the medical faculty and students, shall return bound volumes within a fortnight.

4. Professors and full-time lecturers in the medical faculty shall return all books to the Library in June and December of each year, and the Library shall be closed for borrowing on the day of return and on the following day.

5. Notwithstanding rules 3 and 4 above, the Librarian may recall a book or periodical at any time and thereupon it shall be returned within three days.

6. The fine for a breach of rules 2, 3, or 5 shall be one shilling a volume for each day of detention beyond the time prescribed.

LABORATORY RULES

RULES APPLYING TO ALL LABORATORIES

Candidates desiring to enter upon any laboratory course in the University must enter their names with the Registrar not later than the seventh Monday in the year.

Provisional entry must be made by that date by students who intend to qualify to take a particular course by presenting themselves for a supplementary examination in February or March. The entry must be completed and the proper fees paid without delay upon the publication of the results of the supplementary examination.

Late entries may be accepted under the provisions set out in Clause 5 of Chapter VIII of the Statutes.

Favourable consideration will be given to applications from undergraduates, who are well advanced in their course, for facilities to carry out approved research. Such applications should be made in writing to the Registrar, and should contain a full statement of the investigation proposed and the facilities desired.

RULES OF THE BOTANY LABORATORY

1. The Botany Laboratory shall be open each week-day, during term time, from 9 a.m. to 5 p.m., Saturdays 9 to 12.

2. Each student shall have a definite seat assigned to him in the Laboratory, which he may not change without permission.

3. Each student shall have free use of a locker or drawer, of which a key may be obtained on deposit of half-a-crown. This will be refunded when the key is returned.

4. All necessary reagents and materials are provided by the Laboratory, but each student is required to provide himself with the following:—

- 1 pocket lens
- 1 forceps (fine-pointed)
- 1 scissors (fine)
- 3 needles in handles
- 1 pipette with rubber teat
- 2 dusters
- 1 soft silk handkerchief
- 2 razors (one flat and one hollow-ground)
- 1 camel-hair brush (fine)
- Microscope slide glasses, 3 in. by 1 in., in cover glasses, No. 2.
- Lead-pencils
- Notebook for drawing, which must be of unruled paper.

Microscopes.—Each student is required to provide himself with a microscope that shall be subject to the approval of the Professor. Suitable instruments may be obtained on loan for use in the Laboratory only, but each student is strongly advised to purchase his own instrument.

5. Paper and refuse of any kind must not be thrown into the sinks, but into the receptacles provided for the purpose.

6. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory shall be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

7. All preparations made from materials supplied by the University shall be its property.

8. The Professor may exclude any student from the Laboratory for any cause he shall deem sufficient. Every such exclusion, and the grounds for it, shall be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion

upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

9. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, 13th December, 1912.

RULES OF THE ZOOLOGY LABORATORY

1. The Laboratory is open every week-day throughout the session from 9 a.m. to 5 p.m.; on Saturdays from 9 to 12.
2. Each student has a definite seat assigned to him in the Laboratory, which he is not allowed to change without permission.
3. Each student has the free use of a locker or drawer, of which a key may be obtained from the assistant on payment of a deposit of half-a-crown. This will be refunded when the key is returned.
- *4. All necessary reagents and materials are provided by the Laboratory, but each student is required to furnish himself with the following apparatus:—

- | | |
|------------------------------------|---|
| 1 pocket lens | } One box of each amongst several students is sufficient. |
| 3 dozen slides, 3 in. by 1 in. | |
| ½-oz. cover-glasses | |
| 3 scalpels (large and small) | |
| 3 forceps (broad and fine pointed) | |
| 2 scissors (large and small) | |
| 1 needle (in handle) | |
| 1 blunt-pointed seeker | |

Microscopes.—Medical students are required to supply their own instruments (see first-year schedule for degrees of M.B. and B.S.); other students may use microscopes provided by the University. Every student taking the courses of Zoology and Physiology is strongly advised, however, to purchase at the beginning of his course a microscope of approved pattern for himself, as it is a great advantage for him to become familiar with his own instrument.

Each student will also provide himself with:—

- 1 duster
- 1 soft silk handkerchief
- lead-pencils
- quarto size loose-leaf folder
- quarto size drawing paper

No ink is allowed.

5. Paper and scraps or refuse of any kind must be thrown not into the sinks, but into the receptacles provided for the purpose.
6. The larger and more expensive pieces of apparatus will be supplied for the general use of students by the University on the condition that all breakages are to be made good by the students using or breaking them, on such basis as the Professor may determine.

* Revised by Council, July, 1948.

7. All preparations made from materials supplied by the University shall be its property.

8. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

9. For original research carried on by students or graduates, with the consent and under the direction of the Professor, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

10. The Professor may exclude any student from the Zoology Laboratory for any cause he shall think sufficient. Every such exclusion, and the grounds for it, must be reported by the Professor to the Council at its next meeting. The Council may affirm or cancel the exclusion upon such terms as it shall think fit. The fees paid by any student so excluded shall not be refunded to him unless the Council shall otherwise determine.

11. Fines, not exceeding 2s. 6d. in each case, may be imposed for the waste or misuse of gas, water, apparatus, or material in the Laboratory.

Made by Council, June, 1911.

RULES OF THE CHEMICAL LABORATORY

Note.—These rules apply also to the Chemical Laboratories at the Waite Agricultural Research Institute.

1. The Chemical Laboratory shall be open during term time each week-day from 9 a.m. till 5 p.m.; Saturdays, 9 a.m. till 12 noon. Persons engaged in advanced work or original research may work at such additional times as the Professor may arrange.

2. No student will be admitted to a course in Practical Chemistry if the Professor is not satisfied that he possesses sufficient theoretical knowledge to enable him to take advantage of the course.

3. Each student will be provided by the University with a working bench with the necessary fittings, a set of reagents and apparatus required for the ordinary courses. At the end of the practical class each day students must put away all apparatus other than that fixed up for an experiment which has not been completed, and must leave their benches clean. Reagent bottles which require filling must be placed on the top of the bench reagent shelf.

†4. Students in Chemistry must, at the beginning of the session, pay the following deposits: First Year, £2; Second Year, £4; Third and Honours Years, each £5.* Against the deposit will be charged the cost of apparatus broken, and incidental expenses such as glass, filter paper, platinum wire, and sundries. If at any time the amount of deposit has been exceeded, an additional deposit fee will be called for, and must be paid forthwith. Any credit balance will be refunded at the end of the course.

5. The larger and more expensive pieces of apparatus will be supplied on loan by the storekeeper, and must be signed for by the student. Such apparatus must be returned in a clean condition, or otherwise it will be charged for.

* Approved by the Council, 1930.

† The provisions of this clause are under review.

6. All preparations made from materials supplied by the University shall be its property.

7. No experiments of a dangerous nature may be performed without the express sanction of the Professor.

8. The Laboratory will be open gratis to students or graduates engaged in research work under the direction of the Professor, except as regards such payment for material and special attendances as the Professor may determine.

9. The Professor may exclude any student from the Laboratory for any cause he shall think sufficient. Such exclusion shall be reported to the Council, which may affirm or cancel the exclusion, and determine whether the fees paid by the student shall be refunded.

10. Strict economy must be observed in the use of gas, water, and other materials in the Laboratory. Fines, not exceeding 2s. 6d. in each case, may be imposed for waste or misuse, or for any breach of the Laboratory Rules.

11. The fees for students not attending a regular University course are as follows:—

For 5 days in the week, £4 5s. a month, or £10 a term.

For 4 days in the week, £3 6s. 8d. a month, or £8 a term.

For 3 days in the week, £2 10s. a month, or £6 a term.

For 2 days in the week, £2 a month, or £4 a term.

For 1 day in the week, £1 a month, or £2 a term.

Made by Council, 1928.

RULES OF THE PHYSICS LABORATORY

1. The Physics Laboratory shall be open daily during term time (Saturdays excepted) at such hours as shall be considered necessary by the Professor of Physics, subject to approval by the Council.

2. Instruction will be given in Practical Physics; but no student will be admitted to laboratory work unless he shall have shown to the satisfaction of the Professor of Physics that he possesses sufficient theoretical knowledge to enable him to carry on his work intelligently.

3. Apparatus will be supplied by the University for the general use of students on the condition that breakages and damages be made good.

4. For original research, carried on by students or graduates with the consent and under the direction of the Professor of Physics, the Laboratory will be open gratis, except as regards such payment for material and special attendance as may be considered necessary by the Professor.

5. The Professor of Physics may exclude from the Physics Laboratory any student for any cause satisfactory to the Professor; every such exclusion, and the grounds for it, to be reported by the Professor to the Council at its next meeting, and in case of any student being so excluded the fees paid by him will not be refunded.

Made by Council, June 30, 1899.

CALENDAR OF
 THE UNIVERSITY OF ADELAIDE
 FOR THE YEAR 1957.

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SYLLABUS OF SUBJECTS FOR DEGREE AND DIPLOMA
COURSES FOR 1957.

Students are expected to procure the latest edition of all text-books prescribed.

FACULTY OF ARTS.

CLASSICS

The editions of Greek and Latin texts mentioned below are not prescribed, but are indicated as suitable for the use of students.

ELEMENTARY GREEK (Preparatory course)

This course will not assume any previous knowledge of the language; and it will not be counted as one of the units required for the degree of B.A.

Students who pass in the examination at the end of this course will be eligible to take Greek I. in a subsequent year.

The following books will be used:

- Walters, C. F., and Conway, R. S., *Deigma* (John Murray).
Worth, J. G., *Pallas Athene* (C.U.P.).

GREEK

There are three courses in Greek for the ordinary degree of Bachelor of Arts: they are designated Greek I, Greek II, and Greek III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Greek I until he has passed in Elementary Greek or in Greek at the Leaving Examination, or the course in Greek II until he has passed the final examination in Greek I, or the course in Greek III until he has passed the final examination in Greek II.

Every student taking a course in Greek should have available a good Greek-English lexicon and a good Greek grammar.

The subjects of examination are as follows:

1. Greek I.

- (a) Translation from English into Greek.
(b) Translation from Greek into English.
(c) Books specially set for 1957:
Demosthenes, *Philippic I* and *Olynthiacs* (ed. J. E. Sandys, Macmillan).
Homer, *Iliad*, Books XVIII and XIX (ed. D. B. Monro, O.U.P.).
Aeschylus, *Persae* (ed. A. Sidgwick, O.U.P.).
(d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

2. Greek II.

Same course as Greek I, but in addition are prescribed for 1957:

- Aristophanes, *Birds*.
Lysias, *Select orations* (ed. E. S. Shuckburgh, Macmillan).

3. Greek III.

- (a) Translation from English into Greek.
(b) Translation from Greek into English.
(c) Books specially set for 1957:
Homer, *Odyssey*, Books X-XII.
Pindar, *Pythian Odes*.
Herodotus, *Book I*.
Lysias, *Select Orations* (ed. E. S. Shuckburgh, Macmillan).
Aristotle, *Poetics*.
(d) Greek history to the death of Demosthenes.
Candidates will be required also to write historical comments on passages selected from the books included in (c).

LATIN

There are three courses in Latin for the ordinary degree of Bachelor of Arts; they are designated Latin I, Latin II, and Latin III. Except with special permission to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in Latin I until he has passed in Latin at the Leaving Examination, or the course in Latin II until he has passed the final examination in Latin I, or the course in Latin III until he has passed the final examination in Latin II.

Every student taking a course in Latin should have available a good Latin-English lexicon and a good Latin grammar.

The subjects of examination are as follows:

5. Latin I.

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.
- (c) Books specially set for 1957:
 - Cicero, *Pro Roscio Amerino* (ed. J. C. Nicol, C.U.P.).
 - Vergil, *Aeneid, Book VIII* (in Vergil, *Aeneid, Books VII-XII*, ed. Page, T. E., Macmillan. Students will require a text of *Aeneid VII-XII*).
 - Catullus, *Select poems* (ed. F. P. Simpson, Macmillan).
- (d) Questions on grammar and the subject-matter of the books set, with special reference to the lectures given.

6. Latin II.

- (a) Translation from English into Latin.
 - (Hardie, W. R., *Latin prose composition* (Arnold) will be used.)
 - (b) Translation from Latin into English.
 - (c) Books specially set for 1957:
 - Lucretius, *Book V* (ed. J. D. Duff, C.U.P.).
 - Cicero, *de Oratore, Book I* (ed. A. S. Wilkins, O.C.T.).
 - Propertius, *Select poems* (ed. J. P. Postgate, Macmillan).
 - Quintilian, *Selections* (ed. D. M. Gaunt, Heinemann).
- Questions will be asked on the history of Roman Literature.

7. Latin III.

- (a) Translation from English into Latin.
- (b) Translation from Latin into English.
- (c) Books specially set for 1957:
 - As for Latin II, together with Vergil, *Aeneid, Books IV-VI*.
- (d) Roman history to the death of Trajan. In addition to a general account of the subject (e.g., Pelham, H. F., *Outlines of Roman history*, Rivingtons, or Cary, M. A., *A history of Rome down to the reign of Constantine*, Macmillan), candidates will be required also to write historical comments on passages selected from the books included in (c).

9. Comparative Philology.

No student should attempt this course before completing either Greek I or Latin I or French I or German I.

The course consists of about 60 lectures, including 18 lectures on elementary Greek and 9 lectures on general phonetics. This course deals mainly with the Indo-European language group; but it is designed also to serve as a general introduction to linguistic study suitable, e.g., for those who may subsequently have an opportunity of investigating some of the undescribed native languages of Australasia or Oceania.

Text-books:

For Elementary Greek:

- Thompson, J., *Elementary Greek grammar* (Accidence and Syntax) (John Murray).
- Worth, J. G., *Pallas Athene* (C.U.P.).

For Comparative Philology:

- Ernout, A., *Morphologie historique du Latin* (C. Klincksieck).
- Wright, J., *Comparative grammar of the Greek language* (O.U.P.).

II. Classics for the Honours Degree of B.A.

Candidates are recommended to commence Honours work in composition and reading early in their course.

The examination will comprise the following papers:

- (a) Translation into Greek prose.
- (b) Translation into Greek verse.*
- (c) Translation into Latin prose.
- (d) Translation into Latin verse.*
- (e) Unprepared translation from Greek into English.
- (f) Unprepared translation from Latin into English.
- (g) Unprepared translation from Greek and Latin into English.
- (h) Translation from prescribed Greek books.
- (j) Translation from prescribed Latin books.
- (k) Greek general paper { Including questions on comparative philology,
metre and prosody, grammar, literature, and
antiquities.
- (l) Latin general paper }
- (m) Greek history to 146 B.C.
- (n) Roman history to the death of Trajan.
- (o) Ancient philosophy.

Papers (k), (l), (m), (n) and (o) will include passages for comment selected from the prescribed books; in addition to a general knowledge of the subject, candidates will be expected to show a more detailed knowledge of the following:

For 1957:

- (i) Greek history, 432-386 B.C.
- (ii) Roman history to 264 B.C.
- (iii) The Stoics and the Sceptics.

For 1958:

- (i) Greek history, 387-322 B.C.
- (ii) Roman history, 264-133 B.C.
- (iii) The Pre-Socratics.

Books specially set for 1957:

- Homer, *Odyssey*, Books XIII-XXIV.
- Pindar, *Pythian Odes*.
- Aeschylus, *Eumenides*.
- Sophocles, *Oedipus the King*.
- Aristophanes, *Knights*.
- Herodotus, *Book IV*.
- Thucydides, *Book II*.
- Plato, *Cratylus*, *Timaeus*.
- Isocrates, *Panegyric*.
- Aristotle, *Politics*, Books III, IV (VII), V, (VIII).
- Terence, *Phormio*.
- Lucretius, *Book V*.
- Vergil, *Aeneid*, Books VII-XII.
- Horace, *Satires* (omitting I ii, vii, viii, II iv).
- Statius, *Achilleis*.
- Cicero, *de Finibus*, Books III-IV; *Brutus*.
- Livy, *Books II-III*.
- Quintilian, *Institutionis oratoriae*, *Book X*.
- Tacitus, *Annals*, Books XIII-XVI.
- St. Augustine, *de Ciuitate Dei*, Books VII-VIII.

Books specially set for 1958:

- Homer, *Iliad*, Books I-XII.
- Pindar, *Nemean Odes*.
- Aeschylus, *Agamemnon*.
- Sophocles, *Oedipus the King*.
- Aristophanes, *Clouds*.

* Translation into verse is optional. Proficiency in Greek and Latin verse composition will be indicated by the letters G and L respectively appended to the candidate's name in the class list.

Herodotus, *Book V*.
 Thucydides, *Book III*.
 Plato, *Republic, Books V-VII; Sophist*.
 Demosthenes, *On the crown*.
 Aristotle, *Metaphysics A; Poetics*.
 Plautus, *Trinummus*.
 Lucretius, *Book I*.
 Vergil, *Bucolics and Georgics*.
 Horace, *Odes, Book IV; Epistles and art of poetry*.
 Lucan, *Book VIII*.
 Cicero, *Orator; Tusculan disputations, Books I-II*.
 Livy, *Book XXVI*.
 Quintilian, *Institutio oratoria, Book XII*.
 Tacitus, *Annals, Books I-II*.
 St. Augustine, *de Ciuitate Dei, Books VII-VIII*.

In addition, students will require:

- Greek philosophy, a collection of texts* (C. J. de Vogel, Brill, Leiden).
 E. Schwyzer, *Dialectorum Graecarum exempla epigraphica potiora* (S. Hirzel, Leipzig); or *Greek dialects* (C. D. Buck, Ginn and Co.).
 A. Ernout, *Recueil de textes latins archaïques* (C. Klincksieck, Paris).

13. Classics for the Degree of M.A.

Students who propose to read Classics with a view to entering for the M.A. examination are advised to take the earliest opportunity of consulting the Professor of Classics about their course of reading.

The examination will be in the following subjects:

- (a) Translation into English from Greek and Latin writers.
- (b) Ancient History:
 Greek history to 146 B.C.
 Roman History to A.D. 337.
- (c) History of Greek and Roman literature.
- (d) History of ancient thought.
- (e) Comparative Philology of the Indo-European languages, with reference particularly to Greek and Latin.
- (f) A subject or subjects for more minute study chosen from one of the sections (b), (c), (d), (e) above; such choice is to be made by the candidate subject to the approval of the Faculty of Arts, and should include work in both Greek and Latin. (This last condition may be relaxed for sufficient reason.)

A thesis on a subject approved by the Faculty of Arts may be accepted in place of part or the whole of the above examination.

MODERN LANGUAGES

ENGLISH LANGUAGE AND LITERATURE

20. English IA: The History of English Literature.

This course is designed for students who intend to take only a one-year course in English, and all such students are recommended to take it instead of the course in English I. It will not be accepted as qualifying a student to proceed with the course in English II, for which English I is a pre-requisite.

Country students are not recommended to take this course.

- A. The novel.
- B. Drama.
- C. Poetry.
- D. Prose.

A detailed knowledge of the following texts will be expected:

- A. Nash, *The unfortunate traveller* (Everyman—Shorter Elizabethan Novels).
 Defoe, *Moll Flanders*.
 Fielding, *Tom Jones*.
 Bronte, Emily, *Wuthering Heights*. } or { Burney, Fanny, *Evelina*.
 Thackeray, *Vanity Fair*. } or { Austen, Jane, *Mansfield Park*.
 Dickens, *David Copperfield*. } or { Bronte, Charlotte, *Villette*.
 Butler, *The way of all flesh*.
 Lawrence, *Sons and lovers*.
 Joyce, *Portrait of the artist as a young man*.
 Forster, *A passage to India*.
- B. Shakespeare, *Twelfth night, Antony and Cleopatra*.
 Sheridan, *School for scandal*.
 Shaw, *St. Joan*.
 Eliot, *Murder in the cathedral*.
- C. Jeffares, A. N., *Seven centuries of poetry* (Longmans).
- D. Williams, R., *Reading and criticism* (Muller).

Books recommended:

- Legouis, *History of English literature* (Oxford).
 Read, H., *English prose style*.
 Wrenn, C. L., *The English language*.
 Cress, J., *The fire and the fountain* (O.U.P.).

There will be three lectures on Australian literature in the course and these books should be acquired:

- Wright, Judith, *Book of Australian verse*.
 Murdoch, W., and Drake-Brockman, H., sel., *Australian short stories* (O.U.P.).
 Boldrewood, *Robbery under arms*.
 Park, Ruth, *The harp in the south*.

For those students who wish to take more than a one-year course in English there are three courses for the Ordinary degree of Bachelor of Arts: English I, II and III. No student proceeding to a degree may, without special permission, take Course II until he has passed the final examination in Course I, or take Course III until he has passed the final examination in Course II. A paper in the History of English Literature will be set as part of the final examination for Course III. This paper will cover the lectures and set books of the course in the History of English Literature and candidates for the degree of B.A. taking a sequence of courses in English Language and Literature must, therefore, attend the course in the History of English Literature at some stage of their undergraduate career.

21. English I.

An outline of English literature from the medieval to the Jacobean period.

- A. Poetry from Chaucer to Shakespeare.
 B. Elizabethan and Jacobean drama.
 C. Shakespeare.
 D. 16th and 17th century prose.

A detailed knowledge of the following books will be required:

- Cowling (Ed.), *Selections from Chaucer* (Ginn).
The age of Chaucer, ed. Boris Ford (Pelican).
The Spanish tragedy (World's Classics).
Gammer Gurton's needle (World's Classics).
 Spenser, *The Faerie Queene, Book I*.
 Marlowe, *Doctor Faustus*.
 Shakespeare, *Richard II; Henry IV, Part I; Hamlet; King Lear; Antony and Cleopatra; The Tempest; As you like it*.
 Webster, *The Duchess of Malfi*.
 Jonson, *The alchemist*.
Oxford book of 16th century verse.
Seven centuries of poetry: Chaucer to Dylan Thomas (Longmans) (pages 1-90).

Special study will be prescribed in:

- English prose, Wycliffe to Clarendon* (World's Classics).
- Critical essays 16th-18th centuries* (World's Classics).
- Hibbard, G. R., ed., *Three Elizabethan pamphlets* (Harrap).

Books recommended:

- Tillyard, *The Elizabethan world picture*.
- Lewis, C. S., *The allegory of love*.
- Trevelyan, G. M., *English social history*.
- Wrenn, C. L., *The English language* (Methuen).
- Legonis, *History of English literature*.

22. English II.

An outline of English literature in the seventeenth and eighteenth centuries.

- A. Seventeenth century literature.
- B. Milton.
- C. Eighteenth century literature.

A detailed knowledge of the following books will be required:

- The Oxford book of seventeenth century verse* (Oxford).
- The Oxford book of eighteenth century verse* (Oxford).
- Seven centuries of poetry: Chaucer to Dylan Thomas* (Longmans) (pages 90-224).
- Milton, *Poems* (O.U.P.).
- Dryden, *Poems* (O.U.P.).
- Dryden, *All for love: essay of dramatic poesy*.
- Blake, *Songs of innocence and experience*.
- Restoration Drama—Bonamy Dobree (Everyman)—*The man of mode; Beaux stratagem; The way of the world*.
- Pope, *Poems, epistles and satires*.
- Johnson, *Lives of the poets* (with special reference to the lives of Cowley, Milton, Dryden, Rochester, Pope, Thomson, Savage, Gray).
- Bacon, Francis, *Essays*.
- Browne, *Urn burial*.
- Swift, *Gulliver's travels; The modest proposal*.
- Addison, *The Spectator* (Nos. 2, 106, 108, 112, 116, 122, 130, 131, 269: 411-421: 70, 74, 85: 160, 419: 58-63: 267, 273, 279, 285, 291, 297).
- Richardson, *Pamela*.
- Smollett, *Humphrey Clinker*.
- Fielding, *Tom Jones*.
- Sterne, *A sentimental journey*.
- Goldsmith, *The vicar of Wakefield*.
- Sheridan, *School for scandal*.
- Sutherland, *Preface to 18th century poetry*.
- Stephen, L., *English literature and society in the 18th century. Shorter novels* (Everyman, Vol. III) with particular reference to *The castle of Otranto, Vathek, Rasselas*.

23. English III.

An outline of English literature in the nineteenth and twentieth centuries; the History of English Literature.

- A. Poetry.
- B. Prose.
- C. Australian literature.
- D. History of criticism.
- E. History of English literature.

A detailed knowledge of the following books will be required:

- A. The poetical works of: Wordsworth, Shelley, Keats, Byron, Tennyson, Arnold, Hopkins, Browning, Yeats, Eliot.
- Seven centuries of poetry: Chaucer to Dylan Thomas* (Longmans).
- Allott, K., *Penguin Book of Contemporary Verse*.

CORRIGENDUM

The following should be included after syllabus no. 23 (English III) on page 659:

28. English Language and Literature for the Honours Degree of B.A.

Candidates adopting *Scheme A* will take the following papers (see comment below) (i)–(x), omitting one of the following, (vi), (vii) or (viii). Candidates adopting *Scheme B* will take papers (iii)–(xi) inclusive; but for paper (vi) or (vii) any one of the following papers may be substituted, (xii), (xiii) or (xiv). Substitutions or omissions should be made only after consultation with the Professor. In each case the course extends over three years and is normally entered upon in the second year at the university.

(i) Old English, with a general study of the prose and poetry before 1066.

For special study:

Beowulf (ed. Klaeber, F.).

The dream of the rood (ed. B. Dickens and A. S. C. Ross).

(ii) Middle English.

For special study:

Hall, J. (ed.), *Selections from early Middle English* (O.U.P.).

Sisam, K. (ed.), *Fourteenth century verse and prose* (O.U.P.).

(iii) History of English Language.

(iv) Chaucer to Dunbar.

(v) Shakespeare and the Elizabethan drama.

(vi) Skelton to Milton.

(vii) Dryden to Blake.

(viii) Wordsworth to the present day.

(ix) Literary criticism: passages for comment.

(x) History of English critical theory.

(xi) Essay paper.

(xii) Australian Literature.

(xiii) American Literature.

(xiv) Canadian or other Commonwealth Literature.

Candidates will be required to attend classes and show satisfactory progress in Old and Middle English I and II before presenting themselves for examination in either of the subjects numbered (i) and (ii) above.

Candidates who desire to present themselves for examination in (x), which is an optional paper, must consult the Professor at the beginning of their final year.

The John Howard Clark Prize is awarded on the results of the final Honours examination in English Language and Literature. For particulars of the prize, see Statutes, Chapter XIV.

29. English Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in English Language and Literature are advised to take the earliest opportunity of consulting the Professor about their courses.

Candidates who wish to qualify for the degree of M.A. under regulation 2(b) are required in their preliminary examination to follow either *Scheme C* or *Scheme D*; each course covers two years' work and must be completed within that period unless permission is otherwise granted. Details of the Final Honours papers shown in syllabus no. 28 above.

Scheme C English Literature and Language.

1. (a) Final Honours paper (xi).
- (b) Two papers to be selected from Final Honours papers (i)–(viii). These three papers must be taken at the end of the first year's study.
2. (a) Final Honours paper (ix).
- (b) Two Final Honours papers not taken in the previous year to be selected from Final Honours papers (i)–(viii). But *one* paper selected from Final Honours papers (xii), (xiii) or (xiv) may be substituted for one of the two papers to be selected from (i)–(viii).

These three papers must be taken at the end of the second year's study.

Scheme D Australian Literature.

1. (a) Final Honours papers (viii), (ix) and (xii).
These papers must be taken at the end of the first year's study.
2. (a) Final Honours paper (ix).
- (b) Australian History.
- (c) Special subject in Australian, New Zealand, Canadian or other Commonwealth Literature, or in American Literature.

Students who have taken a satisfactory Honours degree or have qualified under *Scheme C* or *Scheme D* are required to write a thesis concerning the subject of which they should consult the Professor as early as possible, and should be prepared to submit the Subject for the approval of the Faculty not later than the end of March in the year in which the thesis is to be presented.

- B. Arnold, *Culture and anarchy*.
 Pater, *Appreciations*.
 Austen, Jane, *Emma* and *Persuasion*.
 Scott, *Heart of Midlothian* and/or *Old Mortality*.
 Peacock, *Nightmare Abbey* or *The misfortunes of Elphin*.
 Disraeli, *Sybil* or *Coningsby*.
 Dickens, *Martin Chuzzlewit* and/or *Bleak House*.
 Thackeray, *Vanity Fair*.
 Eliot, George, *Middlemarch*.
 Hardy, *Tess of the d'Urbervilles*.
 Meredith, *The ordeal of Richard Feverel* and/or *The egoist*.
 Forster, E. M., *A passage to India*.
 Joyce, James, *Portrait of the artist as a young man*.
 Lawrence, *The rainbow*.
- C. A course of contemporary poetry and novels. No precise programme of reading can be prescribed, but the first and as many as possible of the following list of books should be read.
 Wright, Judith, *Australian poetry*.
 Tennant, Kylie, *The battlers*.
 Franklin, Miles, *All that swagger*.
 Herbert, Xavier, *Capricornia*.
 Dark, Eleanor, *The timeless land*.
 Pritchard, Katherine S., *Working bullocks*.
 Stevens, Dal, *The courtship of Uncle Henry*.
 Casey, Gavin (various short stories).
 Stewart, Douglas, *The girl with the red hair*.
 Campion, Sarah (*The Mo Burdekin* books).
 Langley, Eve, *The peapickers*.
 Hungerford, T., *The ridge and the river*.
 Brent of Bin Bin, *Up the country*.
 White, Patrick, *Happy valley*.
- D. Aristotle, *Poetics*, *Longinus on the sublime*.
 Smith, D. Nicol, *Shakespearean criticism*.
 Bradby, Anne, *Shakespeare criticism*, 1919-1935.
 Leavis, F. R., *Revaluation*.
- E. The set texts of English IA (syllabus no. 20.).

The lectures in English IA, I, II and III. Reading in the Oxford and Cambridge Histories of English Literature and such other histories of literature as may be suggested in supplementary reading lists issued by the Department to students in the course of their third year work.

FRENCH LANGUAGE AND LITERATURE.

There are three courses in French for the ordinary degree of Bachelor of Arts; they are designated French I, French II and French III. Each course consists of both oral and written sections, which must both be passed before the course may be counted as a unit towards a degree. In French I there will be two pass standards, a higher and a lower. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in French I until he has passed in French at the Leaving Examination, or the course in French II until he has passed the final written examination in French I at the higher standard, or the course in French III until he has passed the final written examination in French II.

Students in French I, French II and French III are required to attend lectures in language and literature twice a week throughout the year, and to write essays and exercises to the satisfaction of the lecturer. They are required also to attend group-tutorials for exercises in oral French, including conversation, reading and dictation, and to present themselves for an oral examination. They are expected to attend regularly the meetings of the French Club, in which all conversation is in French. In French II and French III the lectures on the literature may be given in French, and in the final examinations candidates are required to answer in French all questions on literature. Students who are exempted from attendance at lectures are required at some time during their

course to present themselves for an oral examination, by special arrangement with the Professor. In no circumstances may students in French I be exempted from attendance at lectures and tutorials.

Subjects of examination in 1957:

31. French I.

- (a) Free composition in French and translation from English into French.

Prescribed book:

Whitmarsh, *Cours supérieur* (Longmans).

For reference:

Loubet, *La Technique de la composition française* (Paris, Maynard); or Vannier, *La clarté française pour composer, pour écrire, pour se corriger* (Paris, Nathan).

Mansion, *A grammar of present-day French* (Harrap).

Michaut et Schricke, *Grammaire française (Cours complet)* (Paris, Hatier); or Grevisse, *Le bon usage* (Paris, Geuthner).

Hanse, *Dictionnaire des difficultés grammaticales et lexicologiques* (Amiens, Editions Scientifiques et Littéraires); or Martinon, *Comment on parle en français* (Paris, Larousse); or Sève et Perrot, *Ortho vert: Dictionnaire orthographique et grammatical* (Chambéry, Editions Scolaires).

Harrap's Standard French and English Dictionary (2 vols).

Charles Petit, *Dictionnaire français-anglais et anglais-français* (2 vols.; Paris, Hachette).

Lacroix, *Dictionnaire des mots et des idées* (Paris, Nathan).

- (b) Translation of unseen and prescribed French texts into English.

Prescribed books:

Marks, *French Literary Passages* (Dent).

Lough (ed.), *French tales of our time* (Harrap).

Pagnol, *Topaze* (Harrap).

- (c) Orals.

Prescribed books:

Molière, *Le malade imaginaire* (Classiques Larousse).

Marks, *op. cit.*

Pagnol, *op. cit.*

For reference:

Grammont, M., *Traité pratique de prononciation française* (Delagrave);

or

Martinon, *Comment on prononce le français* (Larousse).

- (d) Outline history of French Literature as covered in:

Plinval, *Précis d'histoire de la littérature française* (Hachette) or

Van Tieghem, *Histoire de la littérature française* (Fayard) or

Mornet, *Précis de littérature française* (Larousse).

For reference

Jasinski, *Histoire de la littérature française*, 2 vols. (Boivin).

- (e) Explication de textes.

Prescribed books:

Racine, *Athalie* ed. Roach (Harrap).

Marks, *op. cit.*

For reference:

Pouget, *L'Explication française au baccalauréat* (Hachette).

- (f) Elementary geography of France; History of French civilisation; Contemporary French life and culture.

For reference:

Huby, *Cours d'histoire*, 5 vols. together with

Lacour and Gayet, *La France au XXe siècle* (Hachette).

Graeme Ritchie (Ed.), *France: a companion to French studies*

(Methuen); or Parker and Grigaut, *Initiation à la culture française*

(New York, Harper); or Rambaud, *Histoire de la civilisation française*

and *Civilisation contemporaine* (Paris, Colin).

Nouveau Larousse Universel (2 vols.).

The M. Rees George Price, of the value of £6, is awarded annually to the matriculated or graduate woman student who wins the highest place in the annual examination in French I (both written and oral sections), provided that the candidate is of sufficient merit. The rules governing the prize are published in the appropriate section of the calendar.

32. French II

- (a) Free composition in French and translation from English into French.

Prescribed book:

Kastner and Marks, *A new course of French composition, Book III* (Dent).

For reference: As for French I, together with: Crouzet and Desjardins, *Méthode française et Exercices illustrés*, vol. 3 (Paris, Didier).

Hatzfeld, Darmesteter et Thomas, *Dictionnaire général de la langue française*, 2 vols.

Le Larousse du XXe siècle, 6 vols.

- (b) Translation of unseen and prescribed French texts into English.

Prescribed books:

Molière, *Dom Juan* (Classiques Larousse).

Mme. de Sévigné, *Choix de lettres* (ed. Wilson; Harrap).

Voltaire, *Choix de contes* (ed. Green; C.U.P.).

- (c) Orals.

- (d) Literature: From 1550 to 1800, as covered in: Martino et Caillat, *Littérature française* (Paris, Masson), vol. I; OR Braunschvig, *Notre littérature étudiée dans les textes* (Paris, Colin), vol. I, from ch. XIII to the end; vol. 2, ch. I-XXVI; OR Lagarde et Michard, *XVIIe siècle* (from p. 91), *XVIIIe siècle* and *XVIIIe siècle* (Paris, Bordas).

Questions for special study in 1956:

Term I: L'évolution de la tragédie classique.

Term II: La question religieuse au XVIIe siècle.

Term III: Le préromantisme.

For reference:

Bédier-Hazard-Martino, *Histoire illustrée, de la littérature française*, 2 vols.

Jasinski, *Histoire de la littérature française*, 2 vols. (Boivin).

Saulnier, *La littérature française*, (1) *de la Renaissance*, (2) *du siècle classique*, (3) *du siècle philosophique*, 3 vols. Collection "Que sais-je?"; Paris, Presses universitaires).

Funcck-Brentano, *L'ancien régime* (Paris, Flammarion).

Bornecque, *La France et sa littérature*, tome I (Lyon, Editions I.A.C.).

Bénac, *Vocabulaire de la dissertation* (Hachette).

Cayrou, *Le français classique* (Didier).

Haase, *Syntaxe française du XVIIe siècle* (Delagrave).

Grente, *Dictionnaire des lettres françaises* (XVIe et XVIIe siècles), 2 vols.

- (e) Explication de textes.

Prescribed books:

Ronsard, *Poésies choisies*, 2 vols. (Classiques Larousse).

Corneille, *Horace* (Classiques Larousse).

Chénier, *Poésies choisies* (Classiques Larousse).

For reference:

Crouzet and Desjardins, *op. cit.* or Rudler, *L'explication française* (Paris, Colin).

33. French III.

- (a) Free composition in French and translation from English into French.

Prescribed book:

As for French II.

For reference: As for French I and II, together with:

Maquet, *Dictionnaire analogique* (Larousse).

- (b) Translation of unseen and prescribed French texts into English.
 Prescribed books:
 Balzac, *César Birotteau* (ed. Allen; Garnier).
 Daudet, *Lettres de mon moulin* (Nelson).
 Proust, *Combray* (ed. Brée and Lynes; Harrap).
- (c) Orals.
- (d) Literature: The nineteenth and twentieth centuries, as covered in Martino et Caillat, *Littérature française* (Paris, Masson), vol. 2; OR Braunschvig, *Notre littérature étudiée dans les textes* (Paris, Colin), vol. 2, chs. xxxvii-xliv; and Braunschvig, *La littérature française contemporaine* (Colin), chs. i-iv.
 Questions for special study in 1957:
 Term I: Le roman réaliste.
 Term II: Le symbolisme.
 Term III: Le théâtre contemporain.
 For reference:
 Thibaudet, A., *Histoire de la littérature française de 1789 à nos jours* (Stock).
 Saulnier, *La littérature française du siècle romantique* (Presses universitaires).
 Clouard, *Histoire de la littérature française du symbolisme à nos jours*, 2 vols. (Albin Michel).
- (e) Explication de textes.
 Prescribed books:
 Chateaubriand, *Mémoires d'outre-tombe* (extraits), 2 vols. (Classiques Larousse).
 Anthologie des poètes du XIXe siècle (ed. Maynial; Hachette).
 Anouilh, *Antigone* (ed. Landers; Harrap).
 The Violet de Mole prize, of the value of five guineas, is awarded annually to the matriculated or graduate student who wins the highest place in the annual examination in French III (written and oral sections), provided that the candidate is of sufficient merit. The rules governing the prize are published in the appropriate section of the calendar.

35. Old and Middle French I.

- (a) Outline of the history of the French language; historical phonetics; morphology and syntax of Old and Middle French.
 Prescribed book:
 Brunot et Bruneau, *Précis de grammaire historique de la langue française* (Paris, Masson), pp. vii-xxvii, 1-95, 180-363, 395-403, 467-492, 507-520.
- (b) Outline of the history of French literature up to 1500.
 Prescribed book:
 Decahors, *Histoire de la littérature française; le Moyen Age* (Paris, Les Editions de l'Ecole).
- (c) Translation of prescribed texts into English with simple linguistic commentary in English.
 Prescribed book:
 Ferran et Decahors, *Morceaux choisis de Littérature française; le Moyen Age* (Paris, Les Editions de l'Ecole).
 This course will be taken by the student in his second year at the University.

36. Old and Middle French II.

- (a) Historical French grammar, i.e., phonetics, morphology, syntax.
 Prescribed book:
 Brunot et Bruneau, *Précis de grammaire historique de la langue française* (Paris, Masson).
- (b) Old and Middle French literature, with special reference to narrative verse and the theatre.

(c) Translation of prescribed texts, with advanced linguistic commentary.

Prescribed books:

- La Chanson de Roland* (ed. Whitehead; Blackwell).
Aucassin et Nicolette (ed. Roques; Paris, Champion).
Le Mystère d'Adam (ed. Studer; Manchester U.P.).
 Adam Le Bossu, *Le Jeu de Robin et Marion* (ed. Langlois; Paris, Champion).
Maître Pierre Pathelin (ed. Holbrook; Paris, Champion).
 Robert Garnier, *Les Juifves* (ed. Hervier; Paris, Garnier).

This course will be taken by the student in his third year at the University. The lectures will be given in French.

38. French Language and Literature for the Honours Degree of B.A.

Students will be required:

- (i) to pass in French I, French II, and French III, as prescribed for the Ordinary degree.
- (ii) to do additional Honours work in the second and third years;
- (iii) to pass in Old and Middle French I and II, as set out above;
- (iv) to devote the fourth year to Honours work in literature and philology.

Under (iv), the following texts are prescribed: Villon, *Œuvres* (ed. Longnon-Foulet; Champion); Rabelais, *Gargantua and Pantagruel*, 2 vols (ed. Plattard; Paris, Les Belles Lettres); Montaigne, *Selected essays* (ed. Tilley-Boase; Manchester U.P.).

Under (ii) and (iv), four essays, to be written in French, will be set in each year on subjects drawn from the reading courses set out in the 1955 Calendar, pp. 563-565.

In their second, third and fourth years Honours students shall attend special weekly tutorials and perform the exercises there prescribed, these being mainly advanced *Exposés* and *Explications de textes* based both on the work for the Ordinary Degree and on the Honours reading lists (see 1955 Calendar, pp. 563-565). In this connexion, students should make themselves familiar with the following basic manuals:

- Dupouy, *Géographie des lettres françaises* (Colin).
 Genest, *Dictionnaire des citations françaises* (Nathan).
 Ousset, Vier et Guérin: *Recueil de pages françaises*, 5 vols. (Paris Les Elites françaises).
 Bouvier-Jourda, *Guide de l'étudiant en littérature française* (Presses universitaires).
 Marouzeau, J., *Lexique de terminologie linguistique* (Geuthner).
 Curtius, *Essai sur la France* (Grasset).
 Germain, *L'art de commenter (une tragédie, une épopée, etc. . . .)*, 7 vols. (Foucher).
 Marouzeau, *Précis de stylistique française* (Masson).
 Cressot, M., *Le style et ses techniques* (Presses universitaires).
 Mornet, *Histoire de la clarté française* (Payot).
 Le Bidois, G., et Le Bidois, R., *Syntaxe du français moderne*, 2 vols. (Picard).

The final examination will comprise the following papers:

- (a) Translation into French.
- (b) Translation of seen and unseen passages from French into English.
- (c) French philology.
- (d) Translation of seen and unseen passages of Old and Middle French into English.
- (e) Literature I.
- (f) Literature II.
- (g) Literature III.

Papers (c), (e), (f), (g) will be answered in French.

There will be an oral examination comprising tests in reading, conversation, dictation, phonetics and *explication de textes*.

For students who combine French with another subject for the Honours degree of B.A. the final examination will comprise either papers (a), (b), (c), (d) and (e) or papers (a) and (b) and any two of papers (e), (f) and (g); and in

either case an oral examination comprising tests in reading, conversation, dictation, phonetics and *explication de textes*.

In their second year they will be required to pass in Old and Middle French I.

In their third year they will be required either to pass in Old and Middle French II or to write five essays on questions concerning French literature from 1550 to the present day. These essays will be related as far as possible to the current work in the subject with which French is combined.

In their final year they shall write five more advanced essays on the literature of the past four centuries; but those who have passed in Old and Middle French II may elect instead to do the fourth year course in Old and Middle French literature and French philology and write one essay on a question taken from French literature from its beginnings up to 1600.

In all three years they shall attend the weekly Honours tutorials and perform the exercises connected therewith.

39. French Language and Literature for the Degree of M.A.

Candidates for the degree of M.A. in French Language and Literature are advised to consult the Professor at the earliest opportunity.

Those who seek to qualify for candidature under regulation 2 (b) are required, at the outset of their preparatory course, to satisfy the examiner in a translation and oral test (excluding *explication de textes*), equivalent in standard to papers (a) and (b) and the oral test of the final examination for the Honours degree of B.A. On their completion of the preparatory course they shall take papers (c), (d), and any two of (e), (f), and (g) of the final examination for the Honours degree of B.A. and be tested for *explication de textes*.

GERMAN

There are three courses in German for the ordinary degree of Bachelor of Arts: they are designated German I, German II and German III. Except with special permission, to be obtained in writing from the Registrar, no student proceeding to a degree may take the course in German II until he has passed the final examination in German I or the course in German III until he has passed the final examination in German II.

Candidates are required to attend tutorial classes.

All students are expected to attend the Deutscher Verein, which meets periodically throughout the academic year, and the Goethe Society of South Australia which meets on the third Wednesday of each month.

41. German I.

- (a) Translation from German into English and from English into German; this includes unseen passages as well as passages from set texts. Classes in grammar and composition are held once a week.
- (b) An introduction to German life and culture. Class lectures are given once a week.

Text-books:

Fiedler, *Oxford book of German verse*.

Fiedler, *Oxford book of German prose*.

Any good history of German literature, especially either that of J. G. Robertson (in English) or F. Martini (in German).

Students intending to continue with further years of German or to take German Honours are required to buy the two "Oxford" books and Martini.

Books set for reading:

Lessing, *Minna von Barnhelm* (Macmillan).

Kleist, *Der zerbrochene Krug* (Macmillan).

Hofmannsthal, *Jedermann* (Fischer, also Nelson).

Students are expected to buy editions of these books.

- (c) Study of selected German texts: class lectures in textual explanation of these are given once a week.

Texts set for study:

Goethe, *Selected letters 1770-86* (Blackwell).
 Eichendorff, *Aus dem Leben eines Taugenichts* (Harrap or Insel).
 Keller, *Romeo und Julia auf dem Dorfe* (Harrap).
 Storm, *Aquis submersus* (Harrap-Condor or Reclam).
 Hauptmann, *Bahnwärter Thiel* (Blackwell).
 Fontane, *Grete Minde* (Methuen or Reclam).

Lists of background books recommended for reading in conjunction with the above courses will be issued at the first class-meeting.

- (d) Candidates must satisfy a conversation test. Oral practice is given in the tutorial classes. For further practice all students are expected to attend the Deutscher Verein, which meets periodically throughout the academic year, and the Goethe Society of South Australia which meets on the third Wednesday of each month. Notices of such meetings are posted in the Department.

42. German II.

- (a) Translation from German into English and from English into German, including unseen passages as well as passages from set texts. Classes in grammar and composition are held once a week.
- (b) The German Novelle, 1800-1930. Class lectures are given.

Books set for study:

Goethe, *Novelle* (Insel).
 Tieck, *Der blonde Eckbert* (Reclam).
 Brentano, *Geschichte vom braven Kasperl und von der schönen Annerl* (Reclam).
 Mörike, *Mozart auf der Reise nach Prag.* (Harrap).
 Kleist, *Die Marquise von O.* (Harrap-Condor).
 Droste-Hülshoff, *Die Judenbuche* (Harrap or Insel).
 Stifter, *Bergkristall* (Harrap or Insel).
 Keller, *Kleider machen Leute* (Harrap).
 Die drei gerechten Kammacher (Harrap).
 Die missbrauchten Liebesbriefe (Harrap-Condor).
 Das Fähnlein der sieben Aufrechten (Reclam).
 Storm, *Renate* (Reclam).
 In St. Jürgen (Dent).
 Der Schimmelreiter (Methuen).
 Schnitzler, *Der blinde Geronimo* (Harrap).
 Mann, *Tristan* (Reclam).
 Kafka, *Die Verwandlung* (pocket-book ed.).
 Bergengruen, *Der spanische Rosenstock* (Heinemann).

These short stories should be purchased. The editions recommended are usually educational editions with notes and vocabulary.

Additional texts set for Honours students taking this course:

Kleist, *Michael Kohlhaas* (Macmillan).
 Gotthelf, *Die schwarze Spinne* (Reclam).
 Meyer, *Das Amulett* (Nelson).
 Die Hochzeit des Mönchs (Reclam).
 Heyse, *L'Arrabbiata* (Harrap).
 Mann, *Unordnung und frühes Leid* (Nelson).
 Zweig, *Phantastische Nacht* (pocket-book ed.).
 Frank, L., *Deutsche Novelle*.

- (c) History of German Literature from 1780-1850. Class lectures are given.
 Text-books:

The Oxford books and a history of German literature as in German I.

Books set for study:

Goethe, *Selected Letters 1770-86* (Blackwell).
 Goethe, *Faust, Part I* (Harrap).
 Schiller, *Maria Stuart* (Macmillan).

Kleist, *Der zerbrochene Krug* (Macmillan).
 Hoffman, *Der Goldene Topf* (Blackwell).
 Grillparzer, *König Ottokars Glück und Ende* (Blackwell).
 Heine, *Harzreise* (Harrap or Reclam).
 Hebbel, *Agnes Bernauer* (Harrap).

Lists of background books recommended for reading in conjunction with the above courses will be issued at the first class-meeting.

- (d) Candidates must satisfy a conversation test. Oral practice is given in tutorial classes. For further practice all students are expected to attend the Deutscher Verein, which meets periodically throughout the academic year, and the Goethe Society of South Australia which meets on the third Wednesday of each month. Notices of such meetings are posted in the Department.

43. German III.

- (a) Translation from English into German and German essay. Translation from German into English and stylistic appreciation. There will be two separate two-hour examination papers, one for translation and stylistic appreciation, and one for the essay.

Recommended for general study:

Schneider, *Deutsche Kunstprosa* (issued by Department).
 Kutscher, *Stilkunde der deutschen Dichtung*, 1951.
 Reiners, *Stilkunst*, 1950.

- (b) History of German literature since 1900. Class lectures are given.

Books set for reading:

Werfel, *Abituriententag*.
 Wedekind, *Mine-Haha* (1956 reprint).
 Kaiser, *Bürger von Calais* (Kessler).
 Fallada, *Kleiner Mann, was nun?* (pocket-book ed.).
 Kafka, *Das Urteil and other stories* (pocket-book ed.).
 Mann, *Mario und der Zauberer* (Fischer, also Nelson).
 Hesse, *Narziss und Goldmund* (Suhrkamp Hausbuch).
 Goes, *Unruhige Nacht* (Wittig).
 Böll, *Haus ohne Hüter* (Kiepenheuer).
 Richter, *Spuren im Sand* (Desch).

Students are advised to buy the pocket-books which are readily available and to make early efforts to buy or borrow the less readily available texts.

- (c) History of German literature from the Reformation to the Thirty Years' War. Class lectures are given.

Books set for reading:

Luther, *Ausgewählte Werke* (Fischer-Bücherei).
 A. E. Berger, ed. *Die Schaubühne im Dienst der Reformation* (Reclam).
 Sachs, *Selections* (Blackwell).
Das Volksbuch von Dr. Faust (any ed. available).
 Grimmshausen, *Der abenteuerliche Simplicissimus* (Reclam).
 Schiller, *Geschichte des dreissigjährigen Krieges* (in most collected eds.).
Selected Baroque lyrics (issued by the Department).

- (d) Candidates must satisfy a conversation test.

48. German for the Honours Degree of B.A.

Students taking the Honours course in German are required:

- i. to pass in German I, German II, and German III;
- ii. to do Interim Honours work as specified by the Head of the Department of German;
- iii. to pass in three other courses, including courses I and II in one subject;
- iv. to devote the fourth year to Honours work in literature and philology.

Under (ii) students in their second year must pass a course on the German Bildungsroman. The following will be studied:

Grimmelshausen, *Simplicissimus*.
 Goethe, *Wilhelm Meisters Lehrjahre*.
 Keller, *Der Grüne Heinrich*.
 Freytag, *Soll und Haben*.
 Mann, *Der Zauberberg*.
 Richter, *Spuren im Sand*.

During the third year, students must pass, at Honours standard the course on the German Novelle and a course on the modern German drama. For the latter the following texts are necessary:

- Holz-Schlaf, *Familie Selicke* (Cambridge Plain Texts).
 Hauptmann, *Die Weber* (Cambridge Plain Texts); *Hanneles Himmelfahrt* (Insel).
 Schnitzler, *Schleier der Beatrice*; *Anatol*.
 Wedekind, *Frühlingserwachen*.
 Zuckmayer, *Der Hauptmann von Köpenick*; *Des Teufels General* (Fischer).
 Toller, *Der Deutsche Hinkemann* (Kessler).
 Brecht, *Dreigroschenoper*; *Trommeln in der Nacht*; *Mutter Courage und ihre Kinder*.
 Hofmannsthal, *Jedermann* (Fisher, also Nelson).
 Wolf, F., *Doktor Mamlocks Ausweg*.
 Werfel, *Jacobowsky und der Oberst* (Croft).

Students are invited to buy such of these as are readily available in cheap eds., i.e., those listed above by name. The others should be read during the long vacation.

Under (iv) students must pass, at Honours standard, course (b) of German II and a course of Middle High German and philology.

Books set for reading for course in Middle High German and philology:

- Das Nibelungenlied* (extracts in *Sammlung Göschen*, 1953).
 Gottfried von Strassburg, *Tristan und Isolde* (Blackwell).
 Walther von der Vogelweide, *Selected poems* (Blackwell).
 Hartmann von Ouwe, *Der Arme Heinrich* (Blackwell).

Recommended for background reading:

- Wright, J., *Middle High German Primer* (Clarendon Press).
 Ehrismann, G., *Geschichte der dt. Literatur bis zum Ausgang des Mittelalters* (München, 1932).
 Golther, W., *Die dt. Literatur im Mittelalter, A.D. 800-1500* (Stuttgart, 1922).
 Weber, G., *Gottfried von Strassburgs Tristan und Isolde und die Krise des mittelalterlichen Weltbilds um 1200* (Stuttgart, 1953).
 Richey, M., *Essays on the Mediaeval German love lyric* (Blackwell, 1948).
 Bach, A., *Geschichte der deutschen Sprache* (Heidelberg, 1949).
 Behaghel, O., *Die deutsche Sprache* (Leipzig, 1907).
 Kirk, A., *Introduction to the historical study of New High German* (Manch. U.P., 1948).
 Priebisch, R., and Collinson, *The German language* (Faber, 1948).
 Meillet, A., *Caractères généraux des langues germaniques* (Paris, 1917).
 Schirmer, A., *Deutsche Wortgeschichte* (Sammlung Göschen 929, Berlin, 1949).
 Kluge, F., *Etymologisches Wörterbuch* (Strassburg, 1934).
 Walshe, M. O'D., *Concise etymological dictionary* (Kegan-Paul, 1951).

Students who have obtained the permission of the Faculty to combine German with another subject for the Honours Degree will be excused some Honours work during their course of study.

The final examination will comprise the following papers:

- (i) Translation into German.
- (ii) Translation of unseen passages from German into English.
- (iii) Essay.
- (iv) Middle High German and philology.
- (v) German history.
- (vi) Literature I.
- (vii) Literature II.
- (viii) Literature III.

Paper iii will be wholly in German. Papers vi, vii and viii will be partly in German. There will be an oral examination comprising tests in conversation, discussion of texts and literary history.

49. Scientific German

The course will not be given in 1957.

There are two courses, as indicated in (a) and (b).

- (a) This course, open to members of staff, research students and all third and fourth year science students, consists of two lectures weekly throughout the year. The aim of the course is to ensure fluency in reading German and in translation from German into English. *No previous knowledge of the language is required.* A complete grammatical survey is made and for translation a large varied selection of scientific texts is used. These are distributed during the course.

Text-books:

- Rosenberg, J., *German, how to speak and write it* (Odhams, London).
 Rosenberg, A., and Horwood, E. K., *German for science students* (F. Cheshire, Melb.).
 Wichmann, K., *Pocket dictionary of the German and English languages.*

- (b) This course of one lecture weekly throughout the year is open to all who have previously attended the above course. It is also open to those members of staff, research students and third and four year science students who have some previous knowledge of German.

Text-book:

- Barker, M. L., *German for sixth form and adult beginners* (W. Heffer, Cambridge).

HISTORY AND POLITICS.

Attention is drawn to the fact that there is now a department of History distinct from the department of History and Political Science. An Honours course is available in each. After consultation with the Professors concerned, students may take an Honours course combining History and Politics either with each other or with other subjects such as Economics, or Geography, or English.

HISTORY

There are five courses in this School: Social History, History I, IIA, IIB and III. Except by special permission of the Faculty of Arts, History I or Politics I or Social Economics or Economics I must be completed before History II (A or B) is taken; and History II (A or B) must be completed before History III is taken.

The books recommended are not intended to be an exhaustive list. Written work is set during the year, and is taken into account with the results of the annual examinations.

51. Social History

Students intending to take one course only in History are recommended to take Social History.

A first-year course; no pre-requisite, and can serve as a pre-requisite for other courses in the History school only by special permission; not available to exempted students.

This course will highlight the main social changes which have taken place in Great Britain since the mid-eighteenth century, and will make some comparison with Australian developments.

Preliminary reading:

- Trevelyan, G. M., *English social history* (Longmans, Green and Co.).
 George, Dorothy, *England in transition* (Penguin).
 Thomson, David, *England in the nineteenth century: 1815-1914* (Penguin).

General reading lists will be issued from time to time.

History I.

52. The Making of Modern Europe.

A first year course; no pre-requisite; available to exempted students.

A survey of the history of Europe and of its relations with the rest of the world from the fifteenth to eighteenth centuries.

Lists of books will be issued from time to time. The following are recommended for preparatory reading:

- Fisher, H. A. L., *A history of Europe*.
 Hayes, C. J. H., *A political and cultural history of modern Europe*, Vol. I.
 Nehru, J., *Glimpses of world history*.
 Panikkar, K. M., *Asia and western dominance*.
 Parry, J. H., *Europe and a wider world, 1415-1715*.

54. History IIA

Europe since 1815

A second-year course; pre-requisite: History I or Politics I; available to exempted students.

(For students who have been formally accepted for the Diploma in Social Studies, Social History (51), will be accepted as a pre-requisite.)

This course will be examined in two parts:

A. General history.

Preparatory reading:

- Ayerst, D. G. O., *Europe in the nineteenth century*.
 Grant, A. J., and Temperley, H. W. V., *Europe in the nineteenth and twentieth centuries*.
 Fueter, E., *World history, 1815-1920*.
 Chambers, F. P., Harris, C. P., and Bayley, C. C., *This age of conflict*.

Other useful books:

- Langer, W. (Ed.), series *The rise of modern Europe*:
 Artz, F. B., *Reaction and revolution, 1814-32*.
 Binkley, R. C., *Realism and nationalism, 1852-71*.
 Hayes, C. J. H., *A generation of materialism, 1871-1900*.
 Morazé, C., and Wolff, P., *L'Époque contemporaine*.
 Bury, J. P. T., *France, 1815-1940*.
 Clapham, J. H., *Economic development of France and Germany*.
 Cole, G. D. H., *Introduction to economic history*.
 Carr, E. H., *The twenty years crisis*.
 Florinski, M. T., *Fascism and national socialism*.
 Friedmann, W., *The crisis of the national state*.
 Fromm, E., *The fear of freedom*.
 Hill, C., *Lenin and the Russian Revolution*.
 Hobson, J. A., *Imperialism*.
 Halevy, E., *History of the English people in the nineteenth century*.
 Laski, H. J., *The rise of European liberalism*.
 Lewis, W. A., *Economic survey, 1919-39*.
 Michels, R., *Political parties*.
 Mosca, G., *The ruling class*.
 Pares, B., *History of Russia*.
 Pascal, R., *The growth of modern Germany*.
 Robinson, J. H., and Beard, C. A. (Ed.), *Readings in modern European History*.
 Rosenberg, A., *Democracy and socialism*.
 Scheele, G., *The Weimar Republic*.
 Schumpeter, J. A., *Capitalism, Socialism and Democracy*.
 Seton-Watson, H., *The decline of Imperial Russia*.
 Seton-Watson, R. W., *The rise of nationality in the Balkans*.
 Sprigge, C. J. S., *The development of modern Italy*.
 Steed, W., *The Habsburg monarchy*.
 Taylor, A. J. P., *The struggle for mastery in Europe*.
 Thomson, D., *Democracy in France*.
 Thomson, D., *England in the nineteenth century*.
 Woodward, E. L., *Three studies in European conservatism*.

B. A special subject; one to be chosen of the following:

- (i) Political thought since 1815.
 (ii) Problems of English democracy, 1880-1914.
 (iii) The Bolshevik Revolution.

In each of these special subjects further reading will be suggested from time to time.

55. History IIB
Economic History

A second-year course; pre-requisite: History I or Politics I or Social Economics or Economics I; available to exempted students only in special circumstances.

Emphasis is laid in this course on the economic development of Britain since 1700; on the Australian economy since the end of the last century; and on the history of economic thought.

Students, unless exempted from lectures, are required to attend a weekly tutorial in the special subject of the second examination paper. The subject will be examined in two papers:

- A. British economic history and the development of British economic thought;
- B. Australian economic history; and one of two special topics which are taught in tutorials. The special topics for 1957 are: (a) Land transport in England and Australia; or (b) The history of economic thought.

Preparatory reading:

Clapham, Sir John, *A concise economic history of Britain from the earliest times to A.D. 1750*, chapters VII-IX.

Court, W. H. K., *A concise economic history of Britain from 1750 to recent times*.

Shann, E., *An economic history of Australia*, parts II and III.

Fitzpatrick, B., *The British empire in Australia: an economic history 1834-1939* (relevant chapters).

Hicks, J. R., *The social framework* (revised edition).

Other useful books are:

Ashton, T. S., *An economic history of England—the eighteenth century*.

Ashton, T. S., *The industrial revolution, 1760-1830*.

Ashworth, W., *A short history of the international economy, 1850-1950*.

Bland, A. E., Brown, P. A., and Tawney, R. H., *English economic history—select documents*, part 3.

Clapham, Sir John, *An economic history of modern Britain*.

Cole, G. D. H., *Introduction to economic history, 1750-1950*.

Cunningham, W., *Growth of English industry and commerce: modern times*, part II, *Laissez Faire*.

Fay, C. R., *Great Britain from Adam Smith to the present day*.

Gayer, A. D., Rostow, W. W., and Schwartz, A. J., *The growth and fluctuation of the British economy, 1790-1850*.

Halévy, E., *A history of the English people in the nineteenth century* (relevant chapters).

Heaton, H., *Economic history of Europe* (revised edition).

Henderson, W. O., *Britain and industrial Europe, 1750-1870*.

Hoffman, W. G., *British industry, 1700-1950*.

Knowles, L. C. A., *The industrial and commercial revolutions in Great Britain during the nineteenth century*.

Lewis, W. A., *Economic survey, 1919-1939*.

Rostow, W. W., *British economy of the nineteenth century*.

Slater, G., *The growth of modern England* (second edition).

Clark, C. M. H., *Select documents in Australian history*, vol. II, part 2.

Coghlan, T. A., *Labour and industry in Australia*, vol. IV, part 7.

Greenwood, G. (ed.), *Australia—a social and political history*, chaps. IV-VIII.

Grattan, C. Hartley, *Australia*, part 4 and part 7, chap. XXVIII.

Wood, G. L. (ed.), *Australia—its resources and development*.

Gide, C., and Rist, C., *History of economic doctrines*.

Hutchison, T. W., *A review of economic doctrines, 1870-1929*.

La Nauze, J. A., *Political economy in Australia—historical studies*.

Samuelson, P. A., *Economics—an introductory analysis* (2nd or 3rd ed.).

Schumpeter, J., *Economic doctrine and method*.

Roll, E., *History of economic thought*.

Whittaker, E., *A history of economic ideas*.

Reading on special topics will be suggested during the year.

56. History III The Pacific

A third-year course; pre-requisite: History II (A or B); available to exempted students only in special circumstances. This course will be examined in two parts:

- A. East Asia and America;
- B. Australia.

Preparatory reading:

- Vinacke, H. M., *A history of the Far East in modern times.*
- Clyde, P. H., *The Far East.*
- Ball, MacMahon, *Nationalism and communism in East Asia.*
- Greenwood, G. (ed.), *Australia, a social and political history.*

Other useful books:

- Hudson, G. F., *The Far East in world politics.*
- Fitzgerald, C. P., *Revolution in China.*
- Lindsay, M., *China and the cold war.*
- Brandt, C., Schwartz, B., and Fairbanks, J., *A documentary history of Chinese communism.*
- Yanaga, C., *Japan since Perry.*
- Beasley, W. G., *Select documents on Japanese foreign policy, 1853-68.*
- Norman, E., *Japan's emergence as a modern power.*
- Jones, F. C., *Japan's new order in East Asia, 1937-45.*
- Griswold, A. W., *The Far Eastern policy of the United States.*
- Reichauer, E. O., *The United States and Japan.*
- Vinacke, H. M., *The United States and the Far East.*
- Furnivall, J. S., *Netherlands India.*
- Cambridge History of the British Empire*, vol. II, part I.
- Crawford, R. M., *Australia.*
- Clark, C. M. H., *Select documents in Australian history*, vols. I and II.

58. History for the Honours Degree of B.A.

Students intending to take Honours should consult the Professor before the beginning of their second year's work; they will be required:

- (a) To pass in eight courses as prescribed for the ordinary degree of B.A. and as approved by the department of History; (Approval will always be given to courses that include
either
 - (i) History I, History IIA and IIB, History III, and Economics I or Social Economics,*or*
 - (ii) History I, History IIA or IIB, History III, and a third-year course in another department of the Faculty of Arts);
- (b) to undertake such honours work as may be required in connection with some of these courses;
- (c) to be able to translate from French, German, or Italian;
- (d) to undertake a fourth year of honours work, including tutorial discussions, written examinations, and the writing of a thesis.

59. History for the Degree of M.A.

Candidates for the degree of M.A. in History should consult the Professor.

POLITICS.

There are four courses in this School: Politics I, II, IIIA and IIIB.

Except by special permission of the Faculty of Arts, Politics I must be completed before Politics II is taken; Politics II completed before Politics IIIA is taken; and either History II (A or B) or Politics II completed before Politics IIIB is taken.

The books recommended are not intended to be an exhaustive list; they are suggestions as to how the lectures should be supplemented. Essays and written exercises are regarded as an integral part of the courses, and students will be

allowed to sit for the annual examinations only if their written work has been satisfactory.

61. Politics I.

Constitutions in the Making.

A first-year course; no pre-requisite; available to exempted students. This course will devote a term to each of the following topics:

- (a) constitutional developments in Britain up to 1688 (with special attention to the political conflicts of the 17th century);
- (b) developments in Britain since 1688 (with special attention to the growth of cabinet government and political democracy);
- (c) the growth of the Australian constitution (with some reference to the development of Dominion status and the British Commonwealth).

Preliminary reading:

- Mackenzie, K. R., *The English parliament* (Pelican).
Barker, E., *Britain and the British people* (Oxford).

Students should procure:

- Taswell-Langmead, T. P., *English constitutional history* (10th ed., Sweet and Maxwell).

Jennings, W. I., *The British Commonwealth of Nations* (Hutchinson).

Other useful books are:

- Keir, D. L., *Constitutional history of modern Britain, 1485-1951* (Black).
Hallam, H., *Constitutional history of England* (Everyman).
Maitland, F. W., *Constitutional history of England* (C.U.P.).
Chrimes, S. B., *English constitutional history* (H.U.L.).
Marriott, J. A. R., *English political institutions* (O.U.P.).
Bagehot, W., *The English constitution* (Kegan Paul).
Thompson, F., *Short history of parliament, 1295-1642* (Univ. Minnesota).
Pollard, A. F., *Evolution of parliament* (Longmans).
Pollard, A. F., *Factors in modern history* (Constable).
Neale, J. E., *Elizabeth I and her parliaments, 1559-81* (Cape).
Tanner, J. R., *English constitutional conflicts of the 17th century* (C.U.P.).
Tanner, J. R., *Tudor constitutional documents, 1485-1603* (Cambridge).
Tanner, J. R., *Constitutional documents of the reign of James I, 1603-25* (C.U.P.).
Gardiner, S. R., *Constitutional documents of the Puritan revolution, 1625-1660* (Oxford).
Costin, W. C., and Watson, J. S., *The law and working of the constitution: documents, 1660-1914* (2 vols., Black).
Le May, G. H. L., *British government, 1914-1953* (Methuen).
Woodhouse, A. S. P. (ed.), *Puritanism and liberty* (Dent).
Wolfe, D. M., (ed.), *Leveller manifestos of the Puritan revolution* (Nelson).
Schenk, W., *The concern for social justice in the Puritan revolution* (Longmans).
Gooch, G. P., *Political thought from Bacon to Halifax* (Oxford).
Allen, J. W., *English political thought, 1603-60* (Methuen).
Zagorin, P., *A history of political thought in the English revolution* (Routledge).
Laski, H. J., *Political thought in England: Locke to Bentham* (Oxford).
Barker, E., *Political thought in England, 1848-1914* (Oxford).
Trevelyan, G. M., *The English revolution* (Oxford).
Williams, B., *The Whig supremacy* (Oxford).
Emden, C. S., *The people and the constitution* (Oxford).
Smellie, K. B., *A hundred years of English government* (Duckworth).
Jennings, W. I., *Cabinet government* (Cambridge).
Cambridge history of the British empire, Vol. VII (Australia).
Wood, F. L. W., *The constitutional development of Australia* (Harrap).
Clark, C. M. H., *Select documents in Australian history, 1788-1850* (Angus and Robertson).
Clark, C. M. H., *Select documents in Australian history, 1851-1900* (Angus and Robertson).
Melbourne, A. C. V., *Early constitutional development of Australia* (O.U.P.).

- Quick, J., and Garran, R. R., *The annotated constitution of the Australian Commonwealth*.
 Dawson, R. MacG., *The development of dominion status, 1900-36* (Oxford).
 Wheare, K. C., *The statute of Westminster and dominion status* (Oxford).
 Mansergh, N., *The Commonwealth and the nations* (R.I.I.A.).
 Shiels, D., (ed.), *The British Commonwealth—a family of peoples* (Odhams).

62. Politics II.

The Modern Democratic State.

A second-year course; pre-requisite: Politics I; available to exempted students.

This course discusses both the theory and the institutions of modern parliamentary democracies. It will be concerned mainly with the general principles of the British and Australian constitutions, but it also includes some reference to the U.S.A. and other countries.

Preliminary reading:

- Wheare, K. C., *Parliaments and politics* (Bureau of Current Affairs).
 Jennings, W. I., *The Queen's government* (Pelican).
 Sawyer, G., *Australian government today* (Melb. Univ. Press).

Students should procure:

- Soltau, R. H., *Introduction to politics* (Longmans).
 Miller, J. D. B., *Australian government and politics* (Duckworth).
 Crisp, L. F., *The parliamentary government of the commonwealth of Australia* (Longmans).
 Lindsay, A. D., *The essentials of democracy* (Oxford).

Other useful books are:

- Strong, C. F., *Modern political constitutions* (Sidgwick and Jackson).
 Jennings, W. I., *The British constitution* (Cambridge).
 Friedrich, C. J., *Constitutional government and democracy* (Ginn).
 Finer, H., *Theory and practice of modern government* (Methuen).
 Brogan, D. W., *The American political system* (Hamish Hamilton).
 Wheare, K. C., *Modern constitutions* (Oxford).
 Wheare, K. C., *Federal government* (Oxford).
 Snyder, R. C., and Wilson, H. H., *Roots of political behaviour* (American Book Company).
 Greenwood, G., *The future of Australian federalism* (Melb. Univ. Press).
 Sawyer, G. (ed.), *Federalism—an Australian jubilee study* (Cheshire).
 Brady, A., *Democracy in the dominions* (Univ. Toronto Press).
 Overacker, L., *The Australian party system* (O.U.P.).
 Hocking, W. E., *Freedom of the press* (Univ. Chicago Press).
Royal commission on the press, Report (H.M.S.O., 1949).
 Lippmann, W., *Public opinion* (Macmillan).
 Laski, H. J., *A grammar of politics* (Allen and Unwin).
 Laski, H. J., *Liberty in the modern state* (Allen and Unwin).
 Tawney, R. H., *Equality* (Allen and Unwin).
 Schumpeter, J. A., *Capitalism, socialism and democracy* (Allen and Unwin).
 Lindsay, A. D., *The modern democratic state* (Oxford).
 Barker, E., *Reflections on government* (Oxford).
 Woolf, L., *After the deluge* (3 vols., Hogarth Press).
 Crossman, R. H., *Government and the governed* (Christophers).
 Oakeshott, M., *Social and political doctrines of contemporary Europe* (Cambridge).

63. Politics IIIA.

Government and Public Administration.

A third-year course; pre-requisite: Politics II; not available to exempted students.

A study of government with particular reference to the administrative machinery involved. The course will consist as follows:—

- (i) A study of the development of administrative theory; formal and informal organisation; the social working group; co-ordination, communication and control.

(ii) Detailed discussion of the Public Service, its structure, functions, problems and relationships with other organs of government. Bureaucracy.

(iii) A study of Local Government and quasi-governmental bodies; administrative problems raised by the federal structure of government.

The course will be treated comparatively and particular reference will be made to the British, American and French systems of government.

Preliminary reading:

Gladden, E. N., *Introduction to public administration* (Staples).
Gladden, E. N., *Essentials of public administration* (Staples).

Students should obtain:

Simon, H. A., et al., *Public administration* (Knopf).
Finer, S. E., *A primer of public administration* (Muller).
Urwick, L., *The elements of organisation* (Harper).

Other useful books:

Monck, B., *How the Civil Service works* (Phoenix).
Campbell, G., *The Civil Service in Britain* (Pelican).
Chester, D. N., *Central and local government* (Macmillan).
Cole, G. D. H., *Local and regional government* (Cassell).
Warren, J. H., *English local government system* (Allen and Unwin).
Smellie, K. B., *Hundred years of English government* (Duckworth).
Friedmann, W., *Principles of Australian administrative law* (M.U.P.).
Brown, J. A. C., *The social psychology of industry* (Pelican).
Simon, H. A., *Administrative behaviour* (Macmillan).
Critchley, T. A., *The Civil Service today* (Gollancz).
Bland, F. A., *Government in Australia* (Government Printer).
Miller, J. D. B., *Australian government and politics* (Duckworth).
Lord Campion (Ed.), *British government since 1918* (Allen & Unwin).
Chapman, B., *Introduction to French local government* (Allen & Unwin).
Morrison, H., *Government and Parliament* (O.U.P.).
Milward, G. E., *Large scale organisation* (Macdonald & Evans).
Dimock, M. & G., *American government in action* (Rinehart).
Marx, M., *Elements of public administration* (Prentice-Hall).
Parker, R. S., *Public service recruitment in Australia* (Melb. U.P.).
Waldo, D., *Ideas and issues in public administration* (McGraw-Hill).
Figors, P. J. W., and Myers, *Personnel administration* (McGraw-Hill).

64. Politics IIIB.

The Structure of International Society.

A third-year course; pre-requisite: Politics II or History II (A or B); not available to exempted students.

A primarily sociological approach to the study of international relations. The course will cover:

- (1) Basic Ideas: the state as "Person", international society, international morality, a single world order.
- (2) International politics: the methods and motives of State behaviour.
- (3) The nature of international institutions including those concerned with the preservation of international peace and security.

Preliminary reading:

Chambers, F. P., and others, *This age of conflict* (Harcourt Brace).

Students should procure:

Friedmann, W., *Introduction to world politics* (Macmillan).
Carr, E. H., *The twenty years' crisis* (Macmillan).
Carr, E. H., *Nationalism and after* (Macmillan).

Other useful books are:

Cobban, A., *National self-determination* (Oxford).
Friedmann, W., *The crisis of the national state* (Macmillan).
Hawtrey, R. G., *Economic aspects of sovereignty* (Longmans).
Schwarzenberger, G., *Power politics* (Stevens).
Halle, L. J., *The nature of power* (Hart-Davis).
Aron, R., *The century of total war* (Verschoyle).
Wight, M., *Power politics* (R.I.I.A.).

- Manning, C. A. W., *The University teaching of the social sciences—international relations* (UNESCO)
- Carr, E. H., *The Soviet impact on the western world* (Macmillan).
- Carr, E. H., *International relations between the two world wars* (Macmillan).
- Brierly, J. L., *The law of nations* (Oxford).
- Brierly, J. L., *The outlook for international law* (Oxford).
- Morgenthau, H., *Politics among nations* (Knopf).
- Morgenthau, H. and Thompson, K. W., *Principles and problems of international politics* (Knopf).
- Morgenthau, H., *Scientific man versus power politics* (Latimer House).
- Padelford and Lincoln, *International politics* (Macmillan).
- Nicolson, H., *Diplomacy* (Thornton Butterworth).
- Wallas, G., *Human nature and politics* (Constable).
- Glover, E. G., *War sadism and pacifism* (Allen and Unwin).
- Trotter, W., *The instincts of the herd in peace and war* (Fisher Unwin).
- Strausz-Hupe, R., *Geopolitics* (Putnam).
- Clausewitz, C. von., *On war* (Routledge).
- Emeny, B., *The strategy of raw materials* (Macmillan).
- Niebuhr, R., *Moral man and immoral society* (Scribner).
- Kennan, G., *American diplomacy, 1900-1950* (Secker and Warburg).
- MacIver, *The web of government* (Macmillan).
- Mansergh, N., *The Commonwealth and the nations* (R.I.I.A.)
- R.I.I.A., *Defence in the cold war* (R.I.I.A.).
- Spykman, N. J., *American strategy in world politics* (Harcourt Brace).
- Spykman, N. J., *The geography of peace* (Harcourt Brace).
- Gross, F., *Foreign policy analysis* (Philosophical Library).
- Zimmern, A., *The League of Nations and the rule of law* (Macmillan).
- Zimmern, A., *Spiritual values and world affairs* (Oxford).
- Goodwin, G., *The University teaching of international relations* (Blackwell).
- Snyder, R. C. and Wilson, H. H., *Roots of political behaviour* (American Book Company).

68. Politics for the Honours Degree of B.A.

Students who wish to take an honours course in Politics will be required:

- (a) To pass in Politics I, Politics II, Politics IIIA and IIIB, as prescribed for the Ordinary degree;
- (b) To attend such tutorial groups as are arranged in connection with these courses;
- (c) To pass in Social Economics (or Economics I), History II (A or B) and in two other courses as prescribed for the ordinary degree of B.A.;
- (d) To be able to translate from French, German or Italian;
- (e) To spend the fourth year on special honours work (including seminar discussions and the writing of a thesis) to be arranged after consultation with the Professor.

Students intending to take honours are requested to interview the Professor as soon as possible, and not later than the beginning of lectures in their second year.

69. Politics for the Degree of M.A.

Candidates for the degree of M.A. in Politics are requested to consult the Professor at the earliest opportunity.

PHILOSOPHY.

There are five courses in this school. Philosophy I is an introduction to Logic and Metaphysics and Moral and Political Philosophy. Philosophy IIA and Philosophy IIIA are respectively second and third-year courses in Logic and Metaphysics and Philosophy IIB and IIIB are respectively second and third-year courses in Moral and Political Philosophy. Philosophy I is a pre-requisite for Philosophy IIA or IIB, Philosophy IIA is a pre-requisite for Philosophy IIIA, and Philosophy IIB is a pre-requisite for Philosophy IIIB.

71. Philosophy I.

The course of lectures is given every year and is completed in one year.

Prescribed books:

Plato, *Republic* (Everyman).

Descartes, *Discourse on method, meditations*, in Descartes' *Philosophical writings* translated by Anscombe and Geach (Nelson).

72. Philosophy IIA

The course of lectures is given every year and is completed in one year.

Prescribed books:

Locke, *Essay concerning human understanding* (abridged edition, O.U.P.).

Berkeley, *Principles of human knowledge, three dialogues between Hylas and Philonous* (Everyman).

Hume, *Treatise of human nature*, Book I (Everyman).

Tarski, A., *Introduction to logic* (O.U.P.).

73. Philosophy IIB.

The course of lectures is given every year and is completed in one year.

Prescribed books:

Butler, *Sermons* (edited by W. R. Matthews; Bell).

Sidgwick, H., *Methods of ethics* (Macmillan).

Nowell-Smith, P. H., *Ethics* (Pelican).

Toulmin, S. E., *The place of reason in ethics* (C.U.P.).

74. Philosophy IIIA.

The course of lectures is given every year and is completed in one year.

Subjects of examination will be the topics discussed in the following books:

Frege, *Foundations of arithmetic* (translated by J. L. Austin—Blackwell).

Wittgenstein, L., *Tractatus logico-philosophicus* (Routledge and Kegan Paul).

Ryle, G., *The concept of mind* (Hutchinson).

Wisdom, J., *Other minds* (Blackwell).

Wittgenstein, L., *Philosophical investigations* (Blackwell).

Urmson, J. O., *Philosophical analysis* (O.U.P.).

75. Philosophy IIIB.

The course of lectures will be given every year and will be completed in one year. Subjects of examination will be the topics discussed in the following books:

Hume, *Treatise on human nature*, Book III (Everyman).

Moore, G. E., *Principia ethica* (C.U.P.).

Kant, *Groundwork of the metaphysic of ethics* (translated by H. J. Paton under the title *The moral law*—Hutchinson).

Hegel, *Philosophy of right* (translated by T. M. Knox, O.U.P.).

78. Philosophy for the Honours Degree of B.A.

In addition to study at a deeper level of the work required for the Ordinary Degree courses 71, 72, 73, 74 and 75, candidates are expected to show knowledge of the following works:

Kant, *Critique of pure reason* (translated by N. Kemp Smith—Macmillan).

And of the topics dealt with in the following works:

Whitehead and Russell, *Principia mathematica*, 2nd edition (introduction only) (C.U.P.).

Prior, A. N., *Formal logic* (O.U.P.).

Ryle, G., *Dilemmas* (C.U.P.).

Kneale, W., *Probability and induction* (O.U.P.).

79. Philosophy for the Degree of M.A.

Candidates for the degree of M.A. in Philosophy are required to consult the Professor of Philosophy within the first month of the academic year about the subject and the course of reading for their thesis.

PSYCHOLOGY.

There are four courses in Psychology for the degree of Bachelor of Arts: Psychology IA, Psychology I, Psychology II and Psychology III. All students intending to take Psychology as a minor subject should see the Head of the Department.

80. Psychology IA.

This course is intended to give a general and academic survey of the main topics and methods of Psychology. It will be useful for those who do not propose to take more than one year in the subject.

The central feature of the course will be a study of human experience and behaviour in relation to the social setting. The topics will cover:

- (1) The nature and development of personality.
- (2) The function of intelligence, emotion and motivation in learning situations.
- (3) An introduction to the study of individual differences.
- (4) An analysis of the biological and social determinants of behaviour.

The methodology will include:

- (a) a critical appraisal of commonsense views of human behaviour;
- (b) the use of observation experiment and measurement;
- (c) the rudiments of experimental design in the testing of hypotheses.

There will be two lectures a week with occasional tutorials, special film sessions and essay work. In addition students may be required to spend periods not exceeding a total of four hours for the year as participants in Psychological experiments.

Preliminary (vacation) reading:

- Zangwill, O. L., *An introduction to modern psychology* (Methuen).
 Eysenck, H. J., *The uses and abuses of psychology* (Pelican).
 Bowlby, J., *Child care and the growth of love* (Pelican).

Text-books.

- Ruch, *Psychology and life* (Scott Foresman and Co., N.Y.).
 Drever, J., *A dictionary of psychology* (Penguin).

Text-books for Essays:

One of the following titles must be read and known in detail from the psychological point of view:

- Flaubert, *Madam Bovary* (Penguin).
 Butler, S., *The way of all flesh* (Penguin).
 Hardy, T., *Jude the obscure* (Macmillan).
 Dickens, C., *Great expectations* (Penguin).
 Donne, J., *Selections from "Devotions upon emergent occasions"* (Notes to be issued).

References: Reference will be made to sections of the following:

- Garret, H. E., *Great experiments in psychology* (Appleton-Century).
 Crafts, L. W., *et al.*, *Recent experiments in psychology* (McGraw-Hill), 2nd edition.
 Brown, J. A. C., *Social psychology of industry* (Pelican).
 Asch, S. E., *Social psychology* (Prentice-Hall).

81. Psychology I.

This course is intended to give a general survey of the main topics and methods of Psychology. It will be useful for those who propose to make more than one year in the subject.

Theory: The lectures will be those given for Psychology IA. There will be no essay requirements, but students will be required to do laboratory and psychometrics work and to spend periods not exceeding a total of four hours for the year as participants in psychological experiments.

Laboratory Work: Two hours per week devoted to an introductory training in scientific method as applied to psychological problems.

Psychometrics: One lecture per week on statistical and scientific method as applied to psychological data.

Preliminary reading as for Psychology IA.

Text-books:

- Stagner, R., and Karwoski, T. F., *Psychology* (McGraw-Hill), or
 Morgan, C. T., *Introduction to psychology* (McGraw-Hill).
 Warren, H. G., *A dictionary of psychology* (Houghton Mifflin).
 McNemar, Q., *Psychological statistics* (Wiley), or
 Guilford, *Fundamental statistics in psychology and education* (McGraw-Hill).
 Atkin, H., and Colton, *Tables for statisticians* (Barnes & Noble, N.Y.).
- References: In addition to those listed in Psychology IA:
 Asch, S. E., *Social psychology* (Prentice-Hall).
 Cronbach, L. J., *Essentials of psychological testing* (Harper).
 Dixon, W. J., and Massey, *Introduction to statistical analysis* (McGraw-Hill).

82. Psychology II.

Psychology I is a pre-requisite for Psychology II. Students who have passed in Psychology IA will be required to complete the laboratory work for Psychology I and to show competence in Psychometrics before being admitted to Psychology II.

This subject is designed to provide a more intensive course of study of the main topics of Psychology I. Subjects treated will include: unlearned reactions with reference to the modern work of Lorenz and Tinbergen; motivation and emotion comparing and contrasting Hull, Freud and Asch; the present day learning theories of Pavlov, the Behaviourists and Field Theorists. Recent advances in the study of perception and the higher mental processes. A more detailed study of developmental psychology covering aspects of early childhood, adolescence, maturity and senescence.

Theory: There will be two lectures and one tutorial a week.

Psychometrics: One lecture a week on statistical and quantitative techniques as applied to psychological data. The topics and standard will be as given in:

McNemar, *Psychological statistics*.

Laboratory: Three hours a week devoted to experiments, demonstrations, assessments and clinical observations in relation to the main content of the course. In addition students may be required to spend up to one hour per week in the preparation of apparatus and participating in general experimental and practical work carried on in the Department.

Preliminary (vacation) reading:

- Tinbergen, N., *Social behaviour in animals* (Wiley).
 Mead, M., *Growing up in New Guinea* (Part II) (Pelican).
 Katz, D., *Animals and men* (Pelican).
 Freud, S., *An outline of psychoanalysis* (McGraw-Hill).

Text-books:

- Morgan, C. T., and Stellar, *Physiological psychology* (McGraw-Hill).
 Carmichael, L., *Manual of child psychology* (Chapman Hall).
 McNemar, Q., *Psychological statistics* (Wiley), or
 Guilford, *Fundamental statistics in psychology and education* (McGraw-Hill).

References: Reference will also be made to selected chapters and sections of the following:

- Woodworth, R. S., and Schlosberg, *Experimental psychology* (Holt 1954).
 Barker, R. G., Kounin and Wright, *Child behaviour and development* (McGraw-Hill).
 Freud, S., *Three essays on the theory of sexuality* (Imago 1949).
 Hilgard, E. R., and Marquis, D. G., *Conditioning and learning* (Appleton-Century).
 Hilgard, E. R., *Theories of learning* (Appleton-Century).
 Pavlov, I. P., *Conditioned reflexes* (O.U.P.).
 Hebb, D. O., *The organisation of behaviour* (Wiley, N.Y.).
 Tinbergen, N., *The study of instinct* (O.U.P.).
 Asch, S. E., *Social psychology* (Prentice-Hall).
 Eysenck, H. J., *The dimensions of personality* (Kegan Paul).
 Cronbach, L. J., *The essentials of psychological testing* (Harper).

- Maslow, A. A., and Mittelmann, *Principles of abnormal psychology* (Harper).
 Dixon, W. J., and Massey, *Introduction to statistical analysis* (McGraw-Hill).
 Guilford, J. P., *Psychometric methods* (McGraw-Hill).
 Kendall, *Rank correlation methods* (Griffin).
 Adcock, C. J., *Factorial analysis for non-mathematicians* (Melb. Univ. Press).
 Dennis, W., *Current trends in psychological theory* (Univ. Pittsburg Press).

83. Psychology III.

This advanced course of study will be concerned with the following fields of psychology:

Collective behaviour—crowds—group formation—leadership—opinion polls—sociometry.

Industrial psychology—with reference to personnel selection, vocational guidance, job analysis.

Deviant behaviour—the study of a variety of human behaviour viewed as deviating in some measurable degree from group norms and patterns. Reference will be made to deviant behaviour experiments with animals, and descriptive work will include sections on the behaviour of delinquents, mental defectives and mentally ill.

There will be three lectures a week on theory with one tutorial.

Psychometrics: One lecture a week on advanced work in psychometrics. Further developments of the syllabus for Psychology II on correlation, and multiple classification in the analysis of variance and covariance. The principles of experimentation and sampling, scaling methods, item analysis and the rationale for speed and power tests, multiple regression problems including the discriminant function. The methods and theory of factor analysis.

Laboratory and Field Work: Eight hours a week devoted to experiments, psychological assessments and clinical work in relation to the main content of the course.

References: There are no set text-books. Students are expected to read widely, including articles from current psychological journals. Reference will be made to the following:

- Asch, S. E., *Social psychology* (Prentice-Hall).
 Eysenck, H. J., *The scientific study of personality* (Kegan Paul).
 Eysenck, H. J., *The structure of human personality* (Methuen).
 Eysenck, H. J., *The psychology of politics* (Kegan Paul).
 Fenichel, O., *The psychoanalytic theory of the neurosis* (Norton).
 Cameron, N., *Psychology of the behaviour disorders* (Houghton Mifflin).
 Hunt, McV., *Personality and behaviour disorders* (Ronald).
 Wechsler, D., *The measurement of adult intelligence* (Williams and Wilkins).
 Terman and Merrill, *Measuring intelligence* (Harrap).
 Rapaport, *Manual of diagnostic psychological testing*, Vol. I and II (Year Book Publishers).
 Urwick, L., and Brech, *The making of scientific management* (London Management Publications Trust).
 Jaques, E., *The changing culture of a factory* (Tavistock Publications).
 Ghiselli and Brown, *Personal and industrial psychology* (McGraw-Hill).
 Skinner, *Science and human behaviour* (Macmillan).
 Burt, C. L., *The factors of the mind* (L.U.P.).
 Thurstone, L. L., *Multiple factor analysis* (Univ. of Chicago).
 Johnson, P. O., *Statistical methods in research* (Prentice-Hall).
 Gulliksen, H., *Theory of mental tests* (Wiley).
 Thorndike, R., *Personnel selection test and measurement techniques* (Wiley).
 Pavlov, I. P., *Conditioned reflexes and psychiatry* (International).
 Festinger and Katz, *Research methods in the behavioural sciences* (Staples).
 Dollard and Miller, *Personality and psychotherapy* (McGraw-Hill).
 Marx, M. H., *Psychological theory* (Macmillan, N.Y.).

- Moreno, J. L., *Who shall survive* (Beacon House).
 Oeser and Hammond, *Social structure and personality in a city* (Routledge and Kegan Paul).
 Oeser and Emmerly, *Social structure and personality in a rural community* (Routledge and Kegan Paul).

GEOGRAPHY.

There are three courses in this school: Geography I, Geography II, and Geography III. Each course is completed in one year and is given every year. Students proceeding to the Ordinary degree of B.A. may take all three; except by special permission of the Faculty of Arts, the course in Geography I must be completed before the course in Geography II is taken, and the course in Geography II must be completed before the course in Geography III is taken. Those students proceeding to the Ordinary degree of B.A. who intend to take all three courses in Geography are strongly recommended to take the course in Geography I as their science subject.

There is also a one-year course, of first-year standard, in Economic Geography, which may not be counted in addition to Geography I and does not qualify for admission to the class in Geography II. It is a compulsory course for students proceeding to the Honours degree of Bachelor of Arts in the School of Economics, and it is recommended for Economics students who wish to present only one course in Geography as part of their plan of study for the Ordinary degree of Bachelor of Economics.

91. Geography I.

Survey of physical and human geography. Regional differentiation of the world; physical structure, climate, soils, and natural vegetation patterns; the nature and distribution of population; utilization of land and other resources; relation between economic activities and cultural level of the inhabitants.

PRACTICAL WORK: Interpretation of topographic maps; preparation of selected graphs and diagrams. At least two field excursions will be held from which a geographic study of one area is to be prepared.

Text-books:

James, P. E., and Kline, H. V. B., *Geography of man* (Ginn).

Reference books:

- Bowman, I., *Pioneer fringe* (American Geographical Society).
 Bowman, I., *The Andes of Southern Peru* (American Geographical Society).
 Brunhes, J., *Principles of human geography* (new English ed.) (Harrap, 1952).
 Bygott, J., *Mapwork and practical geography* (University Tutorial Press).
 Calder, Ritchie, *Men against the desert* (Allen and Unwin).
 Calder, Ritchie, *Men against the jungle* (Allen and Unwin).
 Cressey, G., *Land of the 500 million* (McGraw-Hill).
 Davis, D. H., *The earth and man* (Macmillan).
 East, G., *The historical geography of Europe* (Methuen).
 Finch, V. C., and Trewartha, G. T., *Elements of geography, physical and cultural* (McGraw-Hill) (third edition).
 Forde, C. D., *Habitat, economy and society* (Methuen).
 Kellogg, C. E., *The soils that support us* (Macmillan).
 Kish, G. (ed.), *An introduction to world geography* (Prentice-Hall).
 Newbigin, M., *The Mediterranean lands* (Christophers, London).
 Pelzer, K., *Pioneer settlement in the Asiatic tropics* (American Geographical Society).
 Price, A. G., *White settlers in the tropics* (American Geographical Society).
 Russell, R. J., and Kniffen, F. B., *Culture worlds* (Macmillan).
 Unstead, J. F., *A world survey* (University of London Press).
 U.S.A. Department of Agriculture *Year Books, 1938 and 1948*.
 Vidal de la Blache, P., *Principles of human geography* (Constable).
 Wells, H. G., *The outline of history* (Cassell).
 Wooldridge, S. W., and Morgan, R. S., *The physical basis of geography* (Longmans).

Other references will be prescribed by the lecturers.

92. Geography II.

A. PHYSICAL GEOGRAPHY: Further study of physical geography, and an introduction of statistical methods. The inter-relationship of climate with the other factors of the natural landscape—physiography, soils and vegetation—with particular reference to Australia.

B. REGIONAL GEOGRAPHY: (North America or Europe.) An introductory discussion of the regional concept; regional-economic geography, its basis and function. A general treatment of the physical factors of the environment; physiography, climate and soils, emphasizing their relationship to the development of human activity.

The regional-economic picture of land utilization, including agriculture, industry and commerce; historical factors influencing settlement; an analysis of the current economic activity and national and local policies regarding future development.

C. PRACTICAL WORK: The work deals with the preparation of climatic charts and maps, and some statistical handling of climatic material. A field camp will be held in March before the beginning of the first term. All students should contact the Department of Geography before March 1, 1957.

Text-books:

Wadham, S. M., and Wood, G. L., *Land utilization in Australia* (Melb. U.P.).

Gottmann, *A geography of Europe* (Henry Holt & Co.) (2nd ed., 1955), or White, C. L., and Foscue, E. J., *Regional geography of Anglo-America* (2nd edition) (Prentice-Hall).

Reference books:

- A. Haurwitz and Austin, *Climatology* (McGraw-Hill).
 Leeper, G. W., *Introduction to soil science* (O.U.P., Melb.).
 Cotton, C. A., *Geomorphology* (Whitcombe & Tombs).
 C.S.I.R.O., *The Australian environment* (C.S.I.R.O., Melb.).
- B. (i) *Europe*
 Shackleton, M. R., *Europe* (4th ed. Longmans).
 Stamp, L. D., and Beaver, S. H., *British Isles* (Longmans).
 East, G., *Historical geography of Europe* (Methuen).
 Fitzgerald, W., *The new Europe* (London).
 Smith, W., *An economic geography of Great Britain* (2nd ed. London).
 Pounds, N. J. G., *Europe and the Mediterranean* (McGraw-Hill).
 Dickinson, R. E., *Germany* (Methuen).
 Unstead, J. F., *A systematic regional geography*. Vol. 2. *Europe* (U.L.P. 2nd ed).
- or
- (ii) *North America*
 Smith, J. R. and Phillips, O., *North America* (Henry Holt).
 Putnam, Donald F., *Canadian regions* (Crowell).
 Pounds, N. J. G., *North America* (Murray, 1955).
 Miller, G. J., Parkins, A. E. and Hudgins, B., *Geography of North America* (John Wiley).
 Freeman, O. W., and Martin, H. H., *The Pacific northwest: An overall appreciation* (John Wiley).
 Visher, S. S., *Climatic atlas of the United States* (Harvard U.P.).
 Zierer, C.M., *California and the south west* (John Wiley, 1956).
- C. Debenham, F., *Map making* (Blackie and Sons).
 Steers, J. A., *An introduction to the study of map projections* (Bickley, Kent, Univ. of London).
 Higgins, A. L., *Elementary surveying* (Longmans Green & Co.).

Other texts and current publications will be prescribed by the lecturers.

93. Geography III.

A. CLIMATIC REGIONS: The physical factors which determine the pattern of climate on the earth. A critical study of the various attempts at climatic classification in the last century, with particular reference to the classifications of Köppen and Thornthwaite, and the recent climatic work of the Waite Institute.

B. THE GEOGRAPHY OF THE PACIFIC: The ecology of man in the Pacific region, with special reference to the changes produced by the European peoples over the period 1500-1950. A more detailed study of:

- a. White settlement in the Pacific Tropics.
- b. Eastern and South-Eastern Asia, particularly China, Japan and Indonesia.

C. PRACTICAL FIELD WORK: A field camp will be held during the May vacation. Individual research into historical documents and current information.

Books for reference:

- A. Trewartha, G., *An introduction to weather and climate* (McGraw-Hill).
Haurwitz and Austin, *Climatology* (McGraw-Hill).
Publications on climatic classification will be prescribed by the lecturer.
- B. Baker, J. N. L., *A history of geographical discovery and exploration* (London, 1945).
Parry, J. H., *Europe and a wider world* (Hutchinson, 1955).
Crone, G. R., *Maps and their makers* (Hutchinson, 1953).
Church, R. J. H., *Modern colonization* (Hutchinson, 1951).
Price, A. Grenfell, *White settlers in the tropics* (New York, 1939).
Price, A. Grenfell, *White settlers and native peoples* (C.U.P., 1949).
De Castro, J., *Geography of hunger* (London, 1952).
Walker, A. S., *Clinical problems of war* (Canberra, 1952).
Anderson, Edgar, *Plants, man and life* (New York, 1952).
Smith, J. Russell and Phillips, M. Ogden, *North America* (New York, 1942).
James, Preston E., *Latin America* (London, 1941).
Kolarz, W., *The peoples of the Soviet Far East* (London, 1954).
Cressey, G. B., *Asia's lands and peoples* (New York, 1954).
East, W. G. and Spate, O. H. K., *The changing map of Asia* (London, 1950).
Zinkin, M., *Asia and the West* (I.P.R., 1953).
Ball, W. Macmahon, *Nationalism and communism in East Asia* (I.P.R., 1953).
Price, A. Grenfell, *Australia comes of age* (Melbourne, 1945).
Australian Institute of Political Science, *North Australia: A task for a nation* (Sydney, 1954).
Belshaw, H. (Ed.), *New Zealand* (Berkeley, 1947).
Keesing, F. M., *The South Seas in a modern world* (I.P.R., 1946).
McDonald, A. H. (Ed.), *Trusteeship in the Pacific* (Sydney, 1949).
Weigert, H. W., and others, *New compass of the world* (London, 1949).

95. Economic Geography.

A course of two lectures and one tutorial a week throughout the academic year dealing with the field and function of Economic Geography.

NATURAL ENVIRONMENT—a brief outline.

Elements of the natural landscape, their world distribution and influence upon economic activities; climatic regions and their associated natural vegetation and human occupation.

ECONOMIC ACTIVITIES—A detailed study.

Nature of wants and resources; distribution of population; factors affecting land utilisation; the agricultural economies of the world; agricultural production of the principal foods and raw materials; fisheries of the world; world timber resources and utilisation; mining and industrial power supply; manufacturing industries, the main groups of industry, factors of location, development in Europe, North America, Asia and Australia; transport and trade, with special reference to Australia, Britain and U.S.A.; functions of cities, functional zoning within cities; the economic bases of the main powers of the world, the United Kingdom, the United States of America, the U.S.S.R. and Australia.

Books:

- A. Prescribed text:
Jones, C. F., and Darkenwald, G. G., *Economic geography* (Macmillan) (revised edition).

- B. Reference books:
 Zimmerman, E. W., *World resources and industries* (Harper, N.Y., 1951 ed.).
 Wadham, S. M. and Wood, G. L., *Land utilization in Australia* (Melb. Univ. Press).
 Shaw, E. B., *World economic geography* (Wiley).
 Humlum, J., *Atlas of economic geography* (James Thin).
 Oxford University Press, *Oxford economic atlas of the world*.
Commonwealth Year Books (Commonwealth Govt. Printer).
 Bartholomew, *The comparative atlas* (Meiklejohn).
 Smith, Wilfred, *An economic geography of Great Britain*, 2nd edition (Methuen).

Further selected readings of geographical and other publications will be prescribed by the lecturer.

98. Geography for the Honours Degree of Bachelor of Arts.

It is the practice to conduct Interim Honours classes concurrently with third year Geography and Final Honours classes in the fourth year. Detailed arrangements for these classes will depend on enrolments and students are advised to communicate with the Reader-in-Charge of Geography well before the beginning of the academic year.

In addition to attending seminars on special topics, e.g., History of Geographical Thought, Methodology, Cartography, and Regional Geography, Honours students are required to submit a field study on a selected geographical problem.

DIPLOMA IN EDUCATION

Candidates for the diploma in Education are recommended to take the course as far as possible *pari passu* with their degree course, extending it over four or more years. The diploma may be completed in a single year only by those who have graduated or have completed the prescribed number of degree courses. Candidates who wish to arrange for the extended course are advised to consult the Lecturer in Education regarding the order in which the subjects had best be taken. Lectures are given and examinations held in each subject and part subject every year.

101. Education.

The course of lectures is given every year, and is completed in one year.
 Subjects of examination:

The lectures on the history and the theory of education.

History of Education.

Students who have done little or no reading in Ancient History are advised to read:
 Breasted, J. H., *Ancient times* (Ginn).

Books set:

Boyd, W., *History of western education* (Black).

Quick, R. H., *Essays on educational reformers* (Longmans).

Recommended for additional reading:

Curtis and Boulton, *A short history of educational ideas* (Univ. Tutorial Pr.).

Monroe, P., *Brief course in the history of education* (Macmillan).

Cubberley, E. P., *History of education* (Mifflin).

Butts, R. F., *A cultural history of education* (McGraw-Hill).

Eby, F., and Arrowood, C. F., *The development of modern education* (Prentice-Hall).

Brubacher, *A history of the problems of education* (McGraw-Hill).

Theory of Education.

Books set:

Nunn, T. P., *Education, its data and first principles* (Arnold).

Recommended for additional reading.

Rousseau, J. J., *Emile* (Everyman).

Plato, *Republic* (Everyman or Cornford. Translation—Oxford) [Parts referring to Education].

- Bagley, W. C., *Educative process* (Macmillan).
 Washburne, C. W., *Adjusting the school to the child* (World Book).
 Adler, A., *Education of children* (Allen and Unwin).
 Clarke, F., *Freedom in the educative society* (University of London pr.).
 Cook, H. C., *Play way* (Heinemann).
 Whitehead, *Aims of education* (Williams and Norgate).

105. Hygiene.

This course consists of one lecture a week for three terms. After an introduction on objectives, definitions, and sources of information the subject is divided as follows:

PERSONAL HYGIENE—This part includes the hygiene of the skeletal, muscular, respiratory, circulatory, digestive, nervous, endocrine, and genito-urinary systems; the hygiene of the eye, ear, nose, throat, teeth, and skin; and the principles of nutrition and heredity.

COMMUNITY HYGIENE—This part includes a reference to public health organisation in South Australia and to other public bodies interested in social welfare. It also includes discussions on the sanitary requirements of buildings, control of infection and infectious diseases, ventilation, the effect of sunlight, the care and preservation of food, the disposal of refuse, insects of public health interest, and rural and domestic sanitation.

Text-books:

- Williams, J. F., *Personal hygiene applied* (Saunders).
 Abbie, A. A., *Human physiology* (Angus and Robertson).
 Davies, M. B., *Hygiene and health education for training colleges* (Longmans).

106, 107 and 108. Principles of Pre-Primary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with their degree course, extending the work over three or even four years.

106. PART I.

Pre-primary school aims, organisation and methods with special consideration of the development of children between the ages of 2 and 8.

Books prescribed for reading:

- Hume, E. G., *Learning and teaching in the infants' school* (Longmans).
 Kenwick, E. E., *Number in the nursery and infant school* (Paul, Trench and Trubner).
 Lamoreaux and Lee, *Learning to read through experience* (Appleton-Century, 1943).
 Isaacs, Susan, *The nursery years* (Routledge and Kegan Paul, 1949).

Reference books:

- Marion Anderson and others, *Activity methods for children under eight* (Evans).
 Montessori, Maria, *Montessori method* (Heinemann).
 Schonell, F. J., *Psychology and teaching of reading* (Oliver and Boyd).
 Wauchope, M. L., *Let's play with numbers* (Whitcombe and Tombs).
 Serieant, F. Irene, *From day to day in the infant school* (Blackie).
 Mellor, Edna, *Education through experience in the infant-school years* (Oxford, Blackwell, 1950).
 Schonell, F. T., *Diagnosis of individual difficulties in arithmetic* (Oliver and Boyd).

107. PART II.

Pre-primary school aims, organisation and methods with special consideration of Froebelian principles and their development.

Books prescribed for reading:

- Hughes, J. L., *Froebel's educational laws for all teachers* (Appleton).
 Raymont, T., *History of the education of young children* (Longmans); or
 Rusk, R. R., *History of infant education* (Univ. of London pr.).
 Strang, R. M., *Introduction to child study* (Macmillan).
 Gardner, D., *Testing results in the infants' school* (Methuen).
 Highfield, Miriam, *The young school failure* (Oliver and Boyd).
 Rand, W., Sweeney, Vincent, *Growth and Development of the young child* (Saunders, Philadelphia and London).

108. PART III.

More advanced consideration of the principles of pre-primary education.

Books prescribed for reading:

- Jersild, A. T., *Child psychology* (Prentice-Hall).
 Eng, H., *Psychology of children's drawings* (Paul, Trench and Trubner).
 Gruenberg, B., *Guidance of childhood and youth* (Macmillan).
 Harris, A. J., *How to increase reading ability* (Longmans).
 Viola, W., *Child art* (Univ. of London pr.).
 Schonell, F. J., *Backwardness in the basic subjects* (Oliver and Boyd).
 Scottish Council for Research in Education (1948), *Studies in reading*,
 Vol. I (Univ. of London pr.).
 Witty, P., *Reading in modern education* (D. C. Heath and Co.).
 Washburne, C., *Adjusting the school to the child* (World Book Co.).

109, 110 and 111. Principles of Primary Education.

109. PART I.

A general survey of primary school aims, organization and methods.

Books prescribed for reading:

- Ellwood, W. H., *A handbook for the elementary school teacher* (Whitcombe and Tombs).
 Elijah, J. W., and Cole, J. A., *The principles and technique of teaching* (Whitcombe and Tombs).
 Keith and Robertson, *The principles of arithmetic* (Blackie).
Social studies for schools (Melb. Univ. Pr.).

Reference books:

- Lancelot, W. H., *Permanent learning* (Wiley).
 Glover, A. H. T., *New teaching for a new age* (Nelson).
 Education Department of Victoria, *Method of teaching arithmetic* (Govt. Printer, Melbourne).

110. PART II.

A study of the historical development of the Primary School in England and South Australia during the nineteenth and twentieth centuries leading to a consideration of the function of the Primary School; a more detailed consideration of aims and methods of teaching and class and school management; educational tests and measurements; typical modern developments in educational practice—visual education, school libraries, individual methods, cumulative records.

Books prescribed for reading:

- Daniel, M. V., *Activity in the primary school* (Blackwell).
 Sampson, G., *English for the English* (C.U.P.).
 Great Britain, Board of Education, *Handbook of suggestions for teachers* (1937 ed. or later).
 Schonell, F., *The psychology and teaching of reading* (Oliver and Boyd).
 Washburne, C., *Adjusting the school to the child* (World Book Co.).
 Sussams, T. W., *Poetry and the teacher* (Nelson).
 Potter, F. F., *The teaching of arithmetic* (Pitman).
 Keith and Robertson, *The principles of arithmetic* (Blackie).
 Dray and Jordon, *A handbook of social studies* (Methuen).

Reference books:

- Hemming, J., *The teaching of social studies in secondary schools* (Longmans, Green and Co.).
 Nicholson, F. J., and Wright, V. K., *Social studies for future citizens* (Harrap).
 Dent, *Education in transition* (Routledge).
 Glassey, W., and Weeks, E. J., *The educational development of children* (Univ. of London Press).
 Jeffreys, M. V. C., *History in schools* (Pitman).

111. PART III.

The function of the primary school considered in relation to the present social background; a comparative study of the English and local systems. Current problems and modern developments in primary education, with some experimental work.

The course will be conducted by the seminar method, and readings additional to the prescribed books will be suggested.

Books prescribed for reading:

- Great Britain, Board of Education, *The Primary School* (H.M.S.O.).
 Scottish Education Department, *Primary education* (H.M.S.O.).
 University of London Institute of Education, *Studies in Education*. No. 6.
The problems of secondary education today (Evans Bros. Ltd., London).
 Washburne, C. W., *Adjusting the school to the child* (World Book Company).
 Hartog, Sir Philip, *Words in action* (Univ. of London Press).
 Fairgrieve, J., *Geography in school* (U.L.P.).
 Clarke, F., *Foundation of history teaching* (O.U.P.).
 Schonell, F. J., *Backwardness in the basic subjects* (Oliver and Boyd).
 Schonell, F. J., *Diagnosis of individual difficulties in arithmetic* (Oliver and Boyd).
 Scottish Council for Research in Education (Report No. 21), *The teaching of arithmetic* (U.L.P.).
 Fleming, C. M., *Research and the basic curriculum* (U.L.P.).
 Bates, H., *Primary (junior) teaching today: Vol. III Arithmetic* (Geo. Newnes).

112, 113 and 114. Principles of Secondary Education.

The course consists of three parts. Graduates may complete the course in one year, but in general candidates are advised to take it *pari passu* with their degree course, extending the work over three or even four years.

112. PART I.

General survey of school aims, organisations and methods, with special consideration of primary schools.

A more detailed survey of the principles of teaching English, Social Studies, Mathematics and General Science, with particular reference to primary schools.

Books for reference:

- Great Britain. Scottish Education Department, *Primary education* (H.M.S.O.).
 Great Britain. Board of Education, *Handbook of suggestions for teachers* (H.M.S.O., 1937).
 Melvin, A. Gordon, *General methods of teaching* (McGraw-Hill).
 Kennedy, *The teacher in the making* (Oliver and Boyd).
 Sampson, George, *English for the English* (C.U.P.).
 Hemming, James, *The teaching of social studies in secondary schools* (Longmans).
 Victorian Education Department, *Method of teaching arithmetic* (Govt. Printer, Melb.).
 Harris, Thistle Y., *The teaching of nature study* (A.C.E.R.).

113. PART II.

A general study of secondary school problems and methods, and a more detailed study of the principles of teaching the chief secondary school subjects, together with the necessary historical background and some consideration of "further" education.

Books prescribed for reading:

- Great Britain, Board of Education, *Report of the consultative committee on the education of the adolescent* (Hadow Report) (H.M.S.O.).
 Great Britain, Board of Education, *Report of the consultative committee on secondary education* (Spens Report) (H.M.S.O.).
 Great Britain, Board of Education, *Report of the committee of the secondary school examinations council—curriculum and examinations in secondary schools* (Norwood Report) (H.M.S.O.).
 Great Britain, Board of Education, *Report of the committee on public schools—the public schools* (Fleming Report) (H.M.S.O.).
 Scottish Education Department, *Secondary education, a report of the advisory council on education in Scotland* (H.M.S.O.).
The future of secondary education in Wales (1949) (Central Advisory Council for Education, Wales).
The new secondary education (British Ministry of Education Pamphlet No. 9) (H.M.S.O.).

114. PART III.

More advanced course of directed reading, seminar exercises, essays and reviews, embracing:—

- (a) the growth of secondary education in Great Britain during the nineteenth and twentieth centuries.
- (b) a comparison of the systems, aims and problems of secondary education in the leading countries of western Europe, U.S.A. and Australia.
- (c) special consideration of aims and methods of teaching in one approved subject.

116 and 117. Educational Psychology.

Candidates are advised to take Part I of this subject as early as possible in their course, and to pass in Psychology I as prescribed for the B.A. degree before beginning Part II.

116. PART I.

Introductory course, dealing with the simpler mental processes involved in school work, and their development in children.

Book set:

Hughes, A. G., and Hughes, E. H., *Learning and teaching* (Longmans).

Reference books:

Valentine, C. W., *Psychology and its bearing on education* (Methuen).

Valentine, C. W., *The difficult child and the problem of discipline* (Methuen).

Other references will be given during the course.

117. PART II.

A more advanced course dealing with the nature of the learner and the learning process, and their bearing upon educational practice.

The course will be developed as follows:

- I The nature of the learner as a developing organism.
 - (1) Physical development.
 - (2) Intellectual development:
 - a. The nature and development of intelligence.
 - b. The process of thinking.
 - c. The rôle of the unconscious.
 - (3) Emotional development.
 - (4) Social development.
- II The nature of the learning process.
 - (1) Learning as an organic process.
 - (2) Development of the organism as a result of inter-action between organism and environment.
 - (3) Factors facilitating the learning process.
- III The bearing of the nature of the learner and the learning process upon educational practice.
 - (1) Methods of teaching.
 - (2) Methods of appraisal of learning:
 - a. Evaluation.
 - b. Measurement: standardized testing, statistics applied to education.
 - (3) Guidance: educational, vocational.
 - (4) Mental hygiene in the class-room.

Text-books:

Bernard, H. W., *Psychology of learning and teaching* (McGraw-Hill).

Oeser, O. A. (Ed.), *Teacher, pupil and task* (Tavistock).

Reference books:

Pressey, S. L. and Robinson, F. P., *Psychology and the new education* (Harper).

Wallas, G., *The art of thought* (Cape).

(Other references will be given during the course.)

119. Practical Teaching.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and ten weeks (ordinarily not consecutive) for continuous teaching practice in such schools and under such conditions of supervision and reports as the Faculty may approve.

MUSIC FOR THE DECREE OF BACHELOR OF ARTS

The pre-requisite subjects are:

As a theoretical subject: Theory at the Sixth Grade and practical at the Fourth Grade of the A.M.E.B. Examinations.

As a practical subject: Theory at the Fourth Grade and practical at the Sixth Grade of the A.M.E.B. Examinations.

A candidate may study Music as a subject for the degree of Bachelor of Arts either as a theoretical subject or as a predominantly practical subject, that is to say, the sequence comprises *either* Music IA, IIA and IIIA *or* Music IB, IIB and IIB.

121. Music IA.

- (i) Harmony II, as for the second-year course for the Diploma of Associate in Music;
- (ii) History of Music II, as for the first-year course for the Degree of Bachelor of Music.

122. Music IB.

- (i) Practical Study I, as for the first-year course for the Diploma of Associate in Music;
- (ii) History of Music II, as for the first-year course for the Degree of Bachelor of Music.

123. Music IIA.

- (i) Harmony III, as for the first-year course for the degree of Bachelor of Music;
- (ii) Form and Analysis and Literature of Music I, as for the first-year course for the degree of Bachelor of Music;
- (iii) History of Music III, as for the second-year course for the degree of Bachelor of Music.

124. Music IIB.

- (i) Practical Study II, as for the second-year course for the diploma of Associate in Music;
- (ii) Ensemble Playing I, as for the second-year course for the diploma of Associate in Music;
- (iii) History of Music III, as for the second-year course for the degree of Bachelor of Music.

125. Music IIIA.

- (i) Harmony IV, as for the second-year course for the degree of Bachelor of Music;
- (ii) Score Reading and Orchestration I, as for the second-year course for the degree of Bachelor of Music;
- (iii) History of Music IV, as for the third-year course for the degree of Bachelor of Music.

126. Music IIIB.

- (i) Practical Study III, as for the third-year course for the diploma of Associate in Music;
- (ii) Score Reading and Orchestration I, as for the second-year course for the degree of Bachelor of Music;
- (iii) History of Music IV, as for the third-year course for the degree of Bachelor of Music.

THE HISTORY OF THOUGHT

(Course 141)

The course consists of a three-year cycle of lectures comprising:

- (i) The Ancient World to the Middle Ages;
- (ii) The Renaissance to the Nineteenth Century;
- (iii) The Twentieth Century.

In 1957 about twenty lectures will be given during the first and second terms on "The Renaissance to the Nineteenth Century"; the lectures will be held at 4 p.m. on Tuesdays in the Mawson Lecture Theatre.

ECONOMICS

In addition to a one-year course in Social Economics, there are three courses in Economics for the ordinary degrees of Bachelor of Arts and Bachelor of Economics. Each course is given annually alternately as day lectures and evening lectures. No student proceeding to a degree may take the course in Economics II until he has passed the final examination in Economics I, or the course in Economics III until he has passed the final examination in Economics II.

It is proposed at present to give the courses in Economics every year as either day or as evening lectures, as follows:

	1957	1958	1959
Economics I	Day	Evening	Day
Economics II	Evening	Day	Evening
Economics III	Day	Evening	Day
Social Economics	Day	Evening	Day

This arrangement will permit a student to take the courses in Economics I, II, and III in successive years as a sequence either of day lectures or of evening lectures, according to the year in which he takes Economics I.

150. Social Economics.

This course is designed for students who intend to take only a one-year course in Economics, and all such students are recommended to take it instead of the course in Economics I. It will not be accepted as qualifying a student to proceed with the course in Economics II, for which Economics I is a prerequisite.

This course will be given in 1957 as day lectures. It will comprise two lectures and one tutorial a week. Its scope is as follows:

The economic basis of social welfare, with special reference to national income, unemployment, full employment, elementary money and banking, labour and wages, distribution of income and wealth, social security and welfare services, international trade, underdeveloped areas.

Text-books:

- Downing, R. I., *National income and social accounts* (M.U.P.).
 Samuelson, P. A., *Economics* (McGraw-Hill) (3rd edition).
 Tew, M., *Work and welfare in Australia* (M.U.P.).
 United Nations, *Measures for economic development of underdeveloped areas*.

Reference books:

- Hicks, J. R., *The social framework* (2nd ed.) (O.U.P.).
 United Nations, *National and international measures for full employment*.
 Commonwealth Bureau of Census and Statistics, *Labour report* (latest issue) (Govt. Printer).
 Rothschild, K. W., *The theory of wages* (Blackwell).
 United Nations, *Measures for international economic stability*.
 Tew, B., *Wealth and income* (2nd ed.) (M.U.P.).
 Nurkse, R., *Problems of capital formation in underdeveloped countries* (Blackwell).

151. Economics I.

This course will be given in 1957 as day lectures. It will comprise two lectures and one tutorial a week. Its scope is as follows:

1. Scope of economics. National income—its production, distribution and disposal. The structure of the modern economy.
2. Introduction to the theory of value.
3. Introduction to the theory of outlay and employment.

Exemption from lectures in Economics I is not usually granted.

Text-books:

- Downing, R. I., *National income and social accounts* (M.U.P.).
 Tew, B., *Wealth and income* (M.U.P.).
 Samuelson, P. A., *Economics* (McGraw-Hill) (3rd edition).

Reference books:

- Hicks, J. R., *The social framework* (O.U.P.) (2nd edition).
 Rothschild, K. W., *The theory of wages* (Blackwell).
 Tarshis, L., *Elements of economics* (Houghton Mifflin).
 Robertson, D. H., *The control of industry* (C.U.P.).

United Nations, *National and international measures for full employment*. I.L.O., 31st International labour conference 1948—Report 6.A—Wages.
 Stigler, G. J., *The theory of price* (revised 1953) (Macmillan).
 Stonier, A., and Hague, D., *A text-book of economic theory* (Longmans).
 Additional references will be prescribed by the lecturers.

152. Economics II.

Students who passed Economics I prior to 1951 and who wish to take Economics II in 1957 or subsequent years will be required to attend in addition to the full course in Economics II one lecture a week in Section 3 of Economics I and to pass in a special examination covering this work. This special examination may be taken prior to or at the same time as the examination in Economics II.

Economics II will be given in 1957 as evening lectures. It will comprise two lectures and one tutorial per week. Its scope is as follows:

1. Money, banking and finance with special reference to the general level of economic activity.
2. Industrial organization; pricing theory; government policy in industry.
3. Agricultural organization.

Text-books:

- Tew, B., *Wealth and income* (2nd ed.) (M.U.P.).
 Tew, B., *International monetary co-operation* (2nd edition) (Hutchinson's University Library).
 Sayers, R. S., *Modern banking* (3rd ed.) (O.U.P.).
 Giblin, L. F., *The growth of a central bank* (M.U.P.).
 Robinson, E. A. G., *Monopoly* (C.U.P.).
 Wiles, P. J. D., *Price, cost and output* (Blackwell).
 Beacham, A., *Economics of industrial organization* (Pitman).
 Cohen, R., *Economics of agriculture* (C.U.P., new ed.).

Reference books:

- Sayers, R. S., *The American banking system* (O.U.P.).
 Macrae, N., *The London capital market* (Staples).
 Paish, F. W., *Business finance* (Pitman).
 Dacey, W. Manning, *The British banking mechanism* (Hutchinson's University library).
 Sayers, R. S. (ed.), *Banking in the British dominions* (O.U.P.).
 Meade, J. E., *Theory of international economic policy*, Vol. I *The balance of payments* (O.U.P.).
 Andrews, P. W. S., *Manufacturing business* (Macmillan).
 Yamey, B. S., *The economics of resale price maintenance* (Pitman).
 Steindl, J., *Small and big business* (Blackwell).
 Wilson, T., and Andrews, P. W. S., *Oxford studies in the price mechanism* (O.U.P.).
 Edwards, C. D., *Maintaining competition* (McGraw-Hill).
 Commonwealth of Australia: Department of National Development, *The structure and capacity of Australian manufacturing industries*.
 Burns, A. R., *The decline of competition* (McGraw-Hill).
 Chamberlin, E. H., *The theory of monopolistic competition* (Harvard Univ. Pr.).
 Shepherd, G., *Agricultural price policy* (Iowa State College).
 Schultz, T. W., *The economic organization of agriculture* (McGraw-Hill).
 Crawford, J. G., *Australian agricultural policy* (Univ. of Adel.).

Additional references will be prescribed by the lecturers.

153. Economics III.

The course will be given in 1957 as day lectures. It will comprise three lectures and one tutorial per week. Its scope is as follows:

1. Theory of economic activity and the trade cycle.
2. Wages, the general price level, interest rates.
3. International economics.
4. Public finance.

Exemption from lectures in Economics III is not usually granted.

Text-books:

- Keynes, J. M., *General theory of employment, interest and money* (Macmillan).

Hansen, A., *Monetary theory and fiscal policy* (McGraw-Hill).
 Ellsworth, P. T., *The international economy* (Macmillan).
 Tew, B., *International monetary co-operation* (2nd edition) (Hutchinson).
 Hicks, U. K., *Public finance* (C.U.P.) (2nd edition).
 United Nations, *National and international measures for full employment*.
 United Nations, *Measures for international economic stability*.
 Commonwealth Grants Commission—Latest report.
 Commonwealth Bureau of Census and Statistics, *Australian balance of payments* (latest issue).
 Commonwealth of Australia, *Annual economic survey* (latest issue).

References:

Hansen, A., *A guide to Keynes* (McGraw-Hill).
 Hansen, A., *Business cycles and national income* (Norton).
 Phelps Brown, E., *A course in applied economics* (Pitman).
 Hicks, J. R., *A contribution to the theory of the trade cycle* (O.U.P.).
 Klein, L., *The Keynesian revolution* (Macmillan).
 American Economic Association, *Readings in business cycle theory* (Allen & Unwin).
Income, employment and public policy: Essays in honour of Alvin Hansen (Norton).
 Brown, A. J., *The great inflation, 1939-1951* (O.U.P.).
 American Economic Association, *Readings in the theory of international trade* (Allen & Unwin).
 League of Nations. Economic, Financial and Transit Department, *International currency experience*.
 United Nations Organization, *Economic Commission for Europe. Survey of Europe since the war* (1953).
 Kindleberger, P., *International economics* (Irwin).
 Meade, J. E., *Theory of international economic policy*, Vol. I. *The balance of payments* (O.U.P.).
 United Nations, *Measures for the economic development of under-developed countries*.
 United Nations, *Budgetary structure and classification of Government Accounts*.
 Allen, E. D. and Brownlee, O. H., *Economics of public finance* (Prentice-Hall).
 Kaldor, N., *An expenditure tax* (Allen and Unwin).
 Additional references will be prescribed by the lecturer.

154. Economic Development.

This course will be concerned with the secular development of economies and with a comparative study of economic systems. It will be available in 1959 and possibly in 1958, and will comprise two lectures a week. Lectures will be in the daytime in even years and in the evening in odd years. Exemption from lectures in Economic Development will not usually be granted. Students must complete Economic History (History IIB) before Economic Development, and either complete Economics III before Economic Development or take the two courses concurrently.

156. Agricultural Economics.

This course is given annually for students proceeding to the degree of Bachelor of Agricultural Science and to students proceeding to the degree of Bachelor of Science in Forestry and is available only to such students. The course consists of two lectures a week throughout the year and provides an introduction to the general principles of economics, with special reference to Australian agriculture and forestry.

The scope of the course is as follows:

1. Elementary theory of the level of economic activity. The impact of agriculture on national income, balance of payments and economic development.
2. Elementary theory of resource allocation. The characteristics of supply and demand in agriculture.
3. Production economics and farm management.
4. Agricultural policy in Australia and in some overseas countries.

Text-books:

- Samuelson, P. A., *Economics* (McGraw-Hill) (3rd edition).
Cohen, R., *The economics of agriculture* (C.U.P.—new edition).

Reference books:

- Black, J. D., *Introduction to economics for agriculture* (Macmillan).
Shepherd, G. S., *Agricultural price and income policy* (Iowa State College).
Shepherd, G. S., *Agricultural price analysis* (Iowa State College).
Halcrow, H. G., *Agricultural policy of the U.S.* (Prentice-Hall).
Schultz, T. W., *Production and welfare of agriculture* (Macmillan).
Schultz, T. W., *The economic organization of agriculture* (McGraw-Hill).
Johnson, D. G., *Forward prices for agriculture* (University of Chicago).
Crawford, J. G., *Australian agricultural policy* (University of Adelaide).
Bradford, L. A. & Johnson, G. L., *Farm management analysis* (John Wiley).
Heady, Earl O., *Economics of agricultural production and resource use* (Prentice-Hall).

Additional references will be prescribed by the lecturer.

**158. Economics for the Honours Degrees of Bachelor or Arts and
Bachelor of Economics.**

Detailed arrangements for classes will depend on enrolments, and students are advised to communicate with the Professor of Economics well before the beginning of the academic year. Students will only be admitted to Honours classes if they have the approval of the Professor. The Honours work falls into two divisions. Interim honours classes are conducted for third-year students and final honours classes in the fourth year. A fortnightly seminar for interim and final honours is held on current economic problems and special topics. In addition there is a junior seminar, held fortnightly, for prospective honours candidates in the first and second years of their courses.

The following topics are covered by lectures.

INTERIM HONORS:

More advanced treatment of the topics covered by pass courses.

FINAL HONOURS:

Capital and interest, wages, methodology, welfare economics, economic development, economic fluctuations, international economics, pricing theory.

The following books provide a basis for Honours work:

- Hutchison, T. W., *A review of economic doctrines, 1870-1929* (O.U.P.).
Marshall, A., *Principles of economics* (8th ed.) (Macmillan).
Hicks, J. R., *Value and capital* (O.U.P.).
Hicks, J. R., *A revision of demand theory* (O.U.P.).
Pigou, A. C., *Economics of welfare* (4th ed.) (Macmillan).
Scitovsky, T., *Welfare and competition* (Allen and Unwin).
Little, I. M. D., *A critique of welfare economics* (O.U.P.).
Robbins, L., *The nature and significance of economic science* (Macmillan).
Andrews, P. W. S., *Manufacturing business* (Macmillan).
Chamberlin, E., *The theory of monopolistic competition* (Harvard U.P.).
Triffin, R., *Monopolistic competition and general equilibrium theory* (Harvard U.P.).
Wilson, T., and Andrews, P. W. S., *Oxford studies in the price mechanism* (O.U.P.).
Keynes, J. M., *The general theory of employment, interest and money* (Macmillan).
Sayers, R. S., *Modern banking* (3rd ed.) (O.U.P.).
Tew, B., *International monetary co-operation* (Hutchinson's Univ. Library).
Giblin, L. F., *The growth of a central bank* (M.U.P.).
Meade, J. E., *Theory of international economic policy*, Vols. I and II (O.U.P.).
Kindleberger, P., *International economics* (Irwin).
Hansen, A., *Business cycles and national income* (Norton).
Kaldor, N., *An expenditure tax* (Allen & Unwin).
Kalecki, M., *Theory of economic dynamics* (Allen and Unwin).
Hicks, J. R., *A contribution to the theory of the trade cycle* (O.U.P.).
Robinson, J., *The rate of interest and other essays* (Macmillan).

- Harrod, R., *Towards a dynamic economics* (Macmillan).
Income, employment and public policy: Essays in honour of Alvin Hansen (Norton).
 American Economic Association, *A survey of contemporary economics* (2v.) (Blakiston).
 Robinson, J., *The accumulation of capital* (Macmillan).
 Lewis, W. A., *The theory of economic growth* (Allen & Unwin).

Additional references to books and journals will be given by the lecturers.

Examination.—The Final Honours examination will consist of six papers on the following subjects: value, outlay, money, industrial and agricultural organization, international economics, special topics. In addition students must undertake a research project and present a thesis on it of not more than 10,000 words. Students must have the subject of their thesis approved by the Professor of Economics before the end of the academic year preceding their final honours year. Students are expected to work on their project during the long vacation preceding their final honours year and to present a first draft before the end of the first term of that year.

161. Economic Statistics I.

Pre-requisite subject: Economics I or Social Economics, unless the Professor of Economics otherwise determines.

This course will be given in 1957 as evening lectures.

The course provides an introduction to statistical methods with special reference to applications in the field of economics. It includes discussion of the available Australian economic statistics and of the methods of compilation. The principal topics are: collection, presentation and description of data, with special reference to frequency distributions; sampling and significance, including the use of the normal, t and χ^2 distributions; linear regression and correlation; time series; sample surveys; quality control; demography; index numbers of prices and volume; national income and social accounts.

Students will be required to prepare class exercises. Permission to sit for the final examination will not be granted unless a satisfactory standard in them has been obtained.

Exemption from lectures in Economic Statistics I is not usually granted.

Text-book:

Karmel, P. H., *Applied statistics for economists* (Pitman).

Reference books:

- Croxton, F. E., and Cowden, D. J., *Applied general statistics* (Prentice-Hall) (2nd ed.).
 Davies, O. L., *Statistical methods in research and production* (Oliver and Boyd).
 Hoel, P. G., *Introduction to mathematical statistics* (Wiley) (2nd ed.).
 Mood, A. M., *Introduction to the theory of statistics* (McGraw-Hill).
 Yates, F., *Sampling methods for censuses and surveys* (Charles Griffin).
 Jones, C., *Social surveys* (Hutchinson).
 Pearson, E., *The application of statistical methods in industrial standardization and quality control* (O.S. No. 600, 1935).
 Kuczynski, R. R., *The measurement of population growth* (Sidgwick and Jackson).
 Mudgett, B. D., *Index numbers* (Wiley).
 v. Hofsten, E., *Price indexes and quality changes* (Allen & Unwin).
 Clark, C., and Crawford, J. G., *The national income of Australia* (Angus and Robertson).
 United Nations, *Measurement of national income and construction of social accounts*.
 United Nations: *A system of national accounts and supporting tables* (Studies and methods No. 2).
 Edey, H. L. and Peacock, H. T., *National income and social accounting* (Hutchinson's University Library).
 United Nations: *Index numbers of industrial production* (Studies and methods No. 1).
 Carter, C. F., Reddaway, W. B., and Stone R., *The measurement of production movements* (C.U.P.).
 Tinbergen, J., and Pollak, J. J., *The dynamics of business cycles* (Routledge and Kegan Paul).

Mauldon, F. R. E., *The use and abuse of statistics* (Univ. of W.A.).
Papers presented at the conference of British Commonwealth Statisticians,
Canberra, November, 1951 (Govt. Printer, Canberra).

Additional references will be prescribed by the lecturer.

Students will be expected to familiarize themselves with the publications of the Commonwealth Bureau of Census and Statistics. A detailed list of these publications will be provided by the lecturer. Students should procure copies of the latest issues of, at least, the following (all published by the Government Printer, Canberra):

Commonwealth of Australia, *National income and expenditure*.
 Commonwealth Bureau of Census and Statistics, *Official year book, Statistician's report on Census 30th June, 1947, Labour report, Monthly review of business statistics*.

162. Economic Statistics II.

Candidates must have passed in Pure Mathematics I at the higher standard and in Economic Statistics I before taking this course.

Students will be required to prepare class exercises. Permission to sit for the final examination will not be granted unless a satisfactory standard in them has been obtained.

The course will be given in 1957 if sufficient students enrol.

Syllabus:

The course will be divided into two parts. The first will consist of an introduction to some theoretical concepts in statistics which will be required for the second part of the course. The concepts treated will be: the role of statistics in research; populations, samples; parameters, statistics; types of probability distributions; probability; estimation procedures—maximum likelihood, least squares; properties of estimates; confidence intervals; tests of hypotheses.

The second part of the course will be an introduction to econometrics. Topics treated will be: exact versus stochastic economic relations; multiple regression; economic structures and structural change; identification of structural parameters; classification of economic variables; some examples of systems of economic relationships and estimation of structural parameters in multiple equation systems.

Reference books:

No set text-books will be used. Reading will be from journal articles and from the following reference books:

Mood, A. M., *Introduction to the theory of statistics* (McGraw-Hill).
 Tinbergen, J., *Econometrics* (Allen and Unwin).
 Tintner, G., *Econometrics* (John Wiley and Sons).
 Stone, R., *The role of measurement in economics* (C.U.P.).
 Klein, L. R., *A text-book of econometrics* (Row, Peterson).

165. Elementary Constitutional Law.

An introduction to law and the constitution, including property and equity law, administrative law and the theory of case law.

The course comprises two evening lectures a week, and text and reference books will be prescribed at the beginning of the course of lectures.

Text-book:

Mitchell (Ed.), *Essays on the Australian constitution* (Law Book Co.).

169. Public Finance.

Pre-requisite subject: Economics I or Social Economics.

The course consists of about 30 lectures, is offered every alternate year, and is completed in one year. It will be offered in 1957, and will be given if sufficient students enrol.

The course is concerned with the nature, necessity and extent of Government intervention in enterprise, and with the financing of such governmental activities.

The lectures deal with the nature of public revenues and expenditures; public and private enterprise; government budgetary control and Parliamentary responsibility; revenue and loan finance; the public debt; fiscal policy in relation to employment and prices; federal finance generally but with particular relation to federal financial history and problems in Australia; local government finance; the presentation and interpretation of government accounts; statistics of public finance; and current problems of public finance.

Text-books:

- Hicks, U. K., *Public finance* (Nisbet).
Campbell, W. J., *Australian State public finance* (Law Book Co. of Australia.)

For reference:

- Reports of the Commonwealth Grants Commission.*
Reports of the Commonwealth and State Auditors-General (for the current year).
Other reference books and published articles will be prescribed by the lecturer.

COMMERCIAL STUDIES.

171. Elements of Accounting.

A general course in the elements of accounting, consisting of two lectures (of one hour) and one tutorial class (of ninety minutes) each week throughout the academic year. Each student is required to keep a practice set of books recording transactions for a hypothetical business. No prior knowledge of the subject is required. Day lectures are given in even years, evening lectures in odd years.

The scope of the course is as follows:

(a) *Basic accounting method:*

The nature of business transactions and the purpose of accounting; the theory of double entry; the accounting equation; the basic structure of accounts; classification in accounting; book-keeping—the recording process; the journal and ledger in a simple system; the trial balance; subdivisions of the journal; control accounts and subsidiary ledgers; preparation of accounting reports; the trading account, the profit and loss account and the balance sheet; the matching of costs and revenues; balance day adjustments and closing entries.

(b) *Accounting theory:*

Accounting principles; basic conventions and doctrines and the limitations arising from their use; accounting concepts of cost, revenue and profit; the distinction between revenue and capital; accounting problems associated with the measurement of profit; depreciation and the valuation of fixed assets; stock valuation; fluctuating price levels and the maintenance of capital intact; differences between accounting and economic concepts.

(c) *Applied accounting method:*

Partnership law and accounts; company accounts; the accounting requirements of the Companies Act; the capital accounts in a joint stock company; shares; debentures; the appropriation account; provisions and reserves, reserve funds and sinking funds; secret reserves; goodwill; simple manufacturing accounts; the accounts of non-trading enterprises; the design of accounting systems and the chart of accounts; the presentation of accounting reports; the profit and loss statement, the statement of capital movements (funds statement) and the balance sheet; modern examples of published company accounts; analysis and interpretation of accounting reports; the nature, scope and purpose of auditing; the evolution of accounting method and the place of accounts in modern society; introduction to management accounting, the accounts of public authorities and social accounts.

Books prescribed:

- (a) Preliminary reading:
Goldberg, L., *A philosophy of accounting* (Accountants' Publishing Co.).
- (b) Text-books:
Goldberg, L. and Hill, V. R., *Elements of accounting* (Accountants' Publishing Company).
Fitzgerald, A. A. (Ed.), *Accounting Stage I* (Butterworth).
- (c) Recommended for reference:
Rowland and Magee, *Accounting, Part I* (Gee).
Fitzgerald and Schumer, *Classification in accounting* (Butterworth).
Institute of Chartered Accountants, *Recommendations on accounting principles*.

Institute of Chartered Accountants in England and Wales, *Some accounting terms and concepts* (C.U.P.).

Gilman, S., *Accounting concepts of profit* (Ronald).

Fitzgerald, A. A. and G. E., *Form and contents of published financial statements* (Butterworth).

Fitzgerald, A. A., *Analysis and interpretation of financial and operating statements* (Butterworth).

Baxter, W. T. (ed.), *Studies in accounting* (Law Book Co.).

172. Management Accounting.

A general course in management accounting, including an introduction to cost accounting and a study of the relationship between accounting method and economic theory. The course consists of two lectures (of one hour) and one tutorial class (of ninety minutes) each week throughout the academic year. Day lectures are given in odd years, evening lectures in even years. Except with special permission, to be obtained in writing from the Dean of the Faculty, no student may take the course in Management Accounting until he has passed the final examination in Elements of Accounting.

(a) *Introduction to cost accounting:*

The evolution of management accounting; modern refinements in financial accounting methods; the scope and purpose of cost accounting; cost accounting as an aid to management; cost concepts and classifications; types of cost accounting systems; the relationship between cost and financial records; elements of production cost; compilation of cost data—materials, labour, manufacturing expense; introduction to standard costs; introduction to business budgets and budgetary control; overhead costs; multiple product costs; marginal or direct costing; marginal analysis as a guide to price and production policy decisions.

(b) *Accounting theory:*

The relationship between costs and output; the relationship between costs and prices; the relationship between accounting method and economic theory; accounting and economic concepts; the accounting theory of profit measurement contrasted with the economic theory of income determination; conventional accounting assumptions contrasted with the economic theory of the firm.

(c) *General management accounting:*

Planning and integration of accounting systems; classification for management; machine accounting; accounting reports for management; analysis and interpretation for management; business finance; financial mathematics for business.

(d) *Accounting for special purposes:*

Accounting for public authorities; the accounts and reports of public corporations; the financial statements of governments; accounting aspects of budgetary reform; accounting for society as a whole; the social accounting framework; accounting aspects of social accounting.

Prescribed books:

(a) *Text-books:*

Vatter, W. J., *Managerial accounting* (Prentice-Hall).

Schumer, L. A., *Cost accounting* (Accountants' Publishing Co.).

Dean, J., *Managerial economics* (Prentice-Hall).

Solomons, D. (Ed.), *Studies in costing* (Sweet and Maxwell).

(b) *Recommended for reference:*

Yorston, Brown and Sainsbury, *Costing procedures* (Law Book Co.).

Dohr and Inghram, *Cost accounting* (Ronald).

Gillespie, *Accounting procedure for standard costs* (Ronald).

Scott, W., *Business budgeting and budgetary control* (Law Book Co.).

Clark, J. M., *The incidence of overhead costs* (Accountants' Publishing Co.).

Brown, S. R., *Costs and prices* (Law Book Co.).

Fitzgerald, A. A. and Schumer, L. A., *Classification in accounting* (Butterworth).

Fitzgerald, A. A., *Analysis and interpretation of financial and operating statements* (Butterworth).

173. Financial Accounting.

A course in financial accounting and auditing, consisting of two lectures (of one hour) and one tutorial class (of ninety minutes) each week throughout the academic year. Day lectures are given in even years, evening lectures in odd years. Except with special permission, to be obtained in writing from the Dean of the Faculty, no student may take the course in Financial Accounting until he has passed the final examination in Elements of Accounting.

The scope of the course is as follows:

(a) Financial accounting:

Departmental accounts; branch accounts and the treatment of foreign currencies in accounts; accounts current; unsystematised records; advanced company accounts, including the purchase of the business of a sole trader or partnership; alteration of share capital; reconstructions, amalgamations, absorptions and liquidations; accounts of holding companies and their subsidiaries.

Classification, presentation and analysis of accounting reports for shareholders and auditors; valuation of goodwill; valuation of shares in companies.

The double account system; accounts of banks and insurance companies; fire losses and loss of profits insurance; accounts of pastoralists and mining companies; accounts of builders and contractors; hire-purchase accounts; instalment payment purchases; law and accounts relating to trustees and executors; accounts and statements relating to bankruptcy.

(b) Auditing and professional practice:

Auditing—classes of audits; internal check systems and their relation to external audits; duties, powers and responsibilities of auditors; the private or impersonal ledger; partnership audits; the audit of a limited company; the law relating to the accounts of companies; divisible profits and dividends; verification of assets; principles of asset valuation; secret reserves; special considerations in different classes of audits; auditors' certificates and reports.

Investigations and reports.

Ethics and etiquette of the accountancy profession.

Text-books:

Yorston, Smyth and Brown, *Advanced accounting*, Vols. 1, 2 and 3 (Law Book Co.).

Fitzgerald, A. A. (ed.), *Accounting Stage I* (Butterworth).

Irish, R. A., *Auditing theory and practice* (Law Book Co.).

174. Cost Accounting.

A course in advanced cost accounting and budgeting. The course consists of two evening lectures (of one hour) and one supplementary lecture and tutorial (of two hours) each week throughout the academic year. Management Accounting must be passed before this subject is taken. For purposes of the B.Ec. degree Cost Accounting is alternative to Commercial Law B.

The scope of the course is as follows:

(a) Advanced cost accounting:

Nature, scope and purpose of cost accounting; cost concepts and classifications; the relationship between cost and financial records; organisation of the cost accounting department in relation to other departments; types of cost accounting systems; design and presentation of cost and financial statements; compilation of cost data; methods of purchasing, storing, receiving, issuing, handling, pricing and control of materials; methods of taking inventories; methods of time-keeping and the allocation of labour charges; methods of remuneration; time and motion study and the calculation of efficiencies; personnel management and welfare; labour records; methods of classifying, recording and allocation to departments of factory service cost; absorption of factory service cost by products; utilisation of service capacity and idle capacity costs; distribution and administration costs; work in process records; production planning and control; unit costs in different types of cost accounting systems; mechanised accounting and electronic accounting; by-products and joint products; manufacturing risks and losses; problems associated with installation of cost systems; standard costs; types of standard cost systems; establishment of standards; analysis of variations between actual and standard costs; cost reports for control purposes.

(b) *Budgets and budgetary control:*

Types of budgets and their preparation; relation of budgeting to accounting; presentation of budgets and their use by management for control.

Books prescribed:

(a) Text-books:

Dohr, J. L., and Inghram, H. A., *Cost accounting, principles and practice* (3rd edition, 1946), (Ronald).

Scott, W. D., *Business budgeting and budgetary control* (Law Book Co.).

(b) Recommended for reference:

Solomon, D. (ed.), *Studies in costing* (Sweet and Maxwell).

Cost Bulletins, Australasian Institute of Cost Accountants.

N.A.C.A. Bulletins.

181. Commercial Law A.

The course comprises two lectures a week and tutorial classes as arranged throughout the academic year. Day lectures are given in odd years, evening lectures in even years.

The course consists of—

The elements of the law of contracts and the law relating to the sale of goods. Agency. Partnership. Company law and practice.

Prescribed books:

(a) Text-books:

Charlesworth, J., *Principles of mercantile law* (Stevens).

Sutton and Shannon, *On contracts* (Butterworth).

Charlesworth, J., *Principles of company law* (Stevens).

(b) For reference:

Such statutes and other references as are mentioned in the lecture notes issued at the beginning of the year.

182. Commercial Law B.

The course comprises two evening lectures a week and tutorial classes as arranged throughout the academic year. For purposes of the B.Ec. degree this course is alternative to Cost Accounting.

The course consists of—

Mortgages, bills of sale, hire purchase, negotiable instruments. The law relating to income tax. Bankruptcy law and practice.

Prescribed books:

(a) Text-books:

Young, N. S., *Bankruptcy practice in Australia* (Butterworth).

Gunn and O'Neill, *Guide to Commonwealth income tax law.*

(b) For reference:

Dean, A., *Law relating to hire in Australia* (Law Book Co.).

McDonald, E. F., Henry and Meek, *Australian bankruptcy law* (Law Book Co.).

Hannan, *Treatise on the principles of income taxation* (Law Book Co.).

Gunn, *Commonwealth income tax law and practice* (Butterworth).

FACULTY OF SCIENCE.

MATHEMATICS.

There are eight courses in Mathematics for the ordinary degree of B.Sc. The courses may be summarized as follows:

Pure Mathematics I	Pure Mathematics II	Pure Mathematics III
Applied Mathematics I	Statistical Methods	Mathematical Statistics
	Applied Mathematics II	Applied Mathematics III

Pure Mathematics and Applied Mathematics are separate sequences and Statistical Methods and Mathematical Statistics are full second and third year subjects respectively.

A candidate may take any or all of these subjects, provided that if Applied Mathematics I is counted as a subject in his course Applied Mathematics II also is taken.

Candidates who propose to proceed to the degree of B.A. or B.Sc. with Honours in Mathematics are normally required to take Course 216 which is also suitable for candidates who propose to proceed to Honours courses in Physics or Engineering; it is also available to selected students studying for the ordinary degree of B.Sc.

Candidates who wish to take all the second-year courses must consult the Assistant to the Dean of the Faculty of Science (Mr. G. R. Fuller).

201. Pure Mathematics I.

The course comprises three lectures and one tutorial class a week and is given annually.

Pre-requisite subjects: Leaving Mathematics, Parts I and II, and a pass in the special examination in Mathematics held in conjunction with the Leaving Examination.

A pass in Division I, or higher, in this subject is pre-requisite for the course in Pure Mathematics II or IIA.

Candidates who have passed with credit or at a sufficiently high standard in both papers in Mathematics at the Leaving Honours Examination will be exempted from the course and will be credited with Pure Mathematics I as a subject in their courses for a degree when they have passed the final examination in Course 216 or in Pure Mathematics II or IIA. Other candidates who have passed in Mathematics at the Leaving Honours Examination may be exempted from lectures in the course in Pure Mathematics I. Application for such exemption must be made on the proper form at the time of enrolment for the year's work.

Subjects of examination: The elements of algebra and plane analytical geometry, the mensuration of the simpler solids, the most elementary portions of the differential and integral calculus.

Text-books recommended:

Barnard, S., and Child, J. M., *A new algebra*, Vol. II (Macmillan).

Durell, C. V., and Robson, A., *Elementary calculus*, Vol. I (Bell).

Students will also require a book of five-figure mathematical tables.

203. Pure Mathematics II.

Pre-requisite subject: A pass in Division I, or higher, in Pure Mathematics I. The course comprises three lectures and one tutorial class a week, and is given annually.

Subjects of examination:

- (a) Elementary theory of real functions;
- (b) Convergence of real and complex numbers;
- (c) Matrices and determinants;
- (d) Plane and solid coordinate geometry.

Text-books recommended:

Courant, R., *Differential and integral calculus*, vol. 1 (Blackie).

Aitken, A. C., *Determinants and matrices* (Oliver & Boyd).

204. Pure Mathematics IIA.

Pre-requisite subject: A pass in Division I, or higher, in Pure Mathematics I.

The course consists of two lectures and one tutorial class a week, and is given annually. It is compulsory for students proceeding to a degree in Civil, Mechanical or Electrical Engineering.

The syllabus comprises the elements of the differential and integral calculus and of plane co-ordinate geometry, and the elementary theory of complex numbers and determinants. The course is arranged to meet the needs, as far as possible, of the engineering students taking it.

Text-book:

Caunt, G. W., *Elementary calculus* (O.U.P.).

205. Pure Mathematics IIB.

Pre-requisite subject: As for Pure Mathematics IIA.

The course consists of three lectures and one tutorial class a week, and is given annually. It is compulsory for students proceeding to a degree in Mining, Metallurgical and Chemical, and Architectural Engineering.

The syllabus includes that prescribed for Pure Mathematics IIA and contains some additional matter, principally Differential Equations, Fourier Series and Numerical Methods.

Text-book:

Caunt: G. W., *Elementary calculus* (O.U.P.).

206. Pure Mathematics III.

Pre-requisite subject: Course 216 or a pass in Division I, or higher, in Pure Mathematics II (203).

The course consists of about four lectures and one tutorial class a week.

Subject to slight variations, the course deals with the more elementary aspects of the following topics: Convergence, infinite series, theory of functions of a complex variable, complex integration, functions of several real variables, ordinary and partial differential equations, Fourier series; algebraic equations, algebra; coordinate and differential geometry.

Text-books recommended:

Courant, R., *Differential and integral calculus* (2 vols.) (Blackie); or Knopp, K., *Theory of functions*, Part I (Tr. by Bagemihl) (Dover Publications, N.Y.); and

Franklin, P., *A treatise on advanced calculus* (Wiley).

The following books will be found useful for reference:

Churchill, R. V., *Fourier series and boundary value problems* (McGraw-Hill).

La Vallée Poussin, C. J. de, *Cours d'analyse infinitésimale* (2 vols.) (Gauthier).

Hardy, G. H., *Course of pure mathematics* (C.U.P.).

Birkhoff, G. and McLane, S., *A survey of modern algebra* (Macmillan).

Newman, M. H. A., *Elements of the topology of plane sets* (C.U.P.).

Littlewood, D. E., *A university algebra* (Heinemann).

Hobson, E. W., *The theory of functions of a real variable* (C.U.P.).

207. Applied Mathematics I.

Pre-requisite subjects: Leaving Mathematics I and II and a pass in the special examination in Mathematics held in conjunction with the Leaving Examination; a candidate who has not passed in Leaving Physics must take Physics I concurrently with Applied Mathematics I.

The course comprises three lectures and one tutorial class a week and is given annually.

Subjects of examination: Elementary statics and dynamics of a particle and of rigid bodies, elementary hydrostatics, an introduction to vector analysis.

Text-book:

Timoshenko and Young, *Engineering mechanics*, 3rd ed. (McGraw-Hill).

209. Applied Mathematics II.

Pre-requisite subject: A pass in Division I, or higher, in Pure Mathematics.

Students must either have attended or attend concurrently the course in Pure Mathematics II (203) or the first-year Honours course in Pure Mathematics (216).

The course will comprise three lectures and one tutorial class a week and will be given annually.

Subjects of examination: Elementary vector analysis, dynamics of a particle and of rigid bodies, generalised coordinates and Lagrange's equation, theory of vibrations, ordinary and partial differential equations, Fourier Series, operational methods, numerical methods.

Text-book:

Wylie, C. R., *Advanced engineering mathematics* (McGraw-Hill).

210. Applied Mathematics IIA.

Pre-requisite subjects: A pass in Division I, or higher, in Pure Mathematics I (201) and a pass in Applied Mathematics I (207).

Students must either have attended or attend concurrently a course in Pure Mathematics IIA (204).

This course is compulsory for most Engineering students. The syllabus at present will consist of about two-thirds of that for the course in Applied Mathematics II (209), and the same text-book will be used.

211. Applied Mathematics III.

Pre-requisite subjects: A pass in Division I, or higher, in each of the subjects Pure Mathematics II (203) and Applied Mathematics II (209).

The course will comprise about four lectures and one tutorial class a week.

The course consists of a selection from the following subjects: Matrices, partial differential equations, calculus of variations, integral equations, tensor and spinor calculus, higher mechanics, statistical mechanics, numerical analysis, hydrodynamics, elasticity, thermodynamics.

213. Statistical Methods.

Pre-requisite subject: Pure Mathematics I (201).

The course, which comprises two lectures and one tutorial class a week, is designed to give an introductory account of the application of statistical methods in the reduction and interpretation of observations derived from experiment, and an elementary treatment of recent developments such as experimental design and statistical quality control.

Text-books recommended:

Davies, O. L. (ed.), *Statistical methods in research and production* (Oliver and Boyd).

Fisher, R. A., *Design of experiments*, 6th ed. (Oliver and Boyd).

Reference-books:

Fisher, R. A., *Statistical methods for research workers*, 12th ed. (Oliver and Boyd).

Tippett, L. H. C., *Methods of statistics*, 2nd ed., rev. and enlarged (Williams and Norgate).

Mather, K., *Statistical analysis in biology* (Methuen).

Fisher, R. A., and Yates, F., *Statistical tables for biological, agricultural and medical research*, 2nd ed., rev. and enlarged (Oliver and Boyd).

Fisher, R. A., *Statistical methods and scientific inference* (Oliver and Boyd).

214. Mathematical Statistics.

Pre-requisite subject: Pure Mathematics III (205); candidates who have not completed this course must take it concurrently with statistical theory.

The course comprises two lectures and one tutorial class a week, and provides an introduction to the theory of mathematical statistics.

Tables and selected books of reference will be made available.

216. First-year Honours Course in Pure Mathematics.

This course comprises three lectures and one tutorial class a week and is given annually. Admission to this course is subject to approval by the Professor in every case.

Pre-requisite subjects: A satisfactory pass in Leaving Honours Mathematics parts I and II, or a pass in division I, or higher, in Pure Mathematics I.

Students who complete the course satisfactorily may, upon written application, be granted status for Pure Mathematics II and will then be eligible to take the course in Pure Mathematics III.

The subjects of examination will be: elementary analysis, differential and integral calculus, the algebra of determinants and matrices, elementary coordinate geometry of two and three dimensions, complex numbers, infinite series.

Text-book recommended:

Courant, R., *Differential and integral calculus*, Vol. I (Blackie).

The following books will be found useful for reference:

Aitken, A. C., *Determinants and matrices* (Oliver and Boyd).

Ferrar, W. L., *Convergence* (O.U.P.).

Hardy, G. H., *Pure mathematics* (C.U.P.).

Tuckey, C. O., and Armistead, W., *Coordinate geometry* (Longmans).

218. Mathematics for the Honours Degree of B.A. and the Honours Degree of B.Sc.

(Each section is intended to represent a year's work in the subject.)

Candidates for the degree of B.A. or B.Sc. with honours in Mathematics are required:

1. To attend the lectures and pass the examinations in the courses:
 - (a) Pure Mathematics I (or obtain exemption therefrom);
 - (b) First-year Honours course in Pure Mathematics;
 - (c) Applied Mathematics I.
2. To attend the lectures and pass the examinations in the courses:
 - (a) Pure Mathematics III;
 - (b) Applied Mathematics II;
 - (c) Statistical Methods;

and take such other courses as may be prescribed by the Professor of Mathematics.

3. (a) To attend the lectures and pass the examination in the course Applied Mathematics III.
- (b) To take such other courses as may be prescribed by the Professor of Mathematics.
4. To attend such honours courses as may be prescribed by the Professor of Mathematics.

The examination is in two parts, which may be taken in the same year, or, preferably, in different years.

A candidate may also be required to write one or more essays before completing his examination.

Candidates may, with the consent of the Professor, vary the course outlined above: for example (a) a candidate who obtains a pass at a sufficiently high standard in Pure Mathematics II (203) may be exempted from the First-Year Honours course in Pure Mathematics; (b) candidates who wish to specialise in Statistics will be allowed to take certain courses in Mathematical Statistics as part of their Honours work.

Candidates for the degree of B.Sc. with Honours in Mathematics may be required to satisfy the Professor that they have a reading knowledge of French and German.

219. Mathematics for the Degree of M.A. and for the Degree of M.Sc.

Candidates for the degree of M.A. or M.Sc. in Mathematics may proceed to the degree by examination, by presentation of a thesis, or both.

If a thesis is presented it may take the form of

- (a) an original contribution to some mathematical subject;
- (b) a report on the present state of some branch of pure or applied mathematics;
- (c) an essay on the pedagogy (at any stage) of the subject;
- (d) an essay on the history of some branch of mathematics.

The degree is not awarded on an essay which is a mere compilation of the work of previous writers; and a candidate may be required to pass an examination in the subject-matter of his thesis.

PHYSICS

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

221. Physics I.

The course comprises three lectures and three hours practical work a week, and is given annually.

Subjects of examination:

General physics, including mechanics, acoustics, heat, geometrical and physical optics, electricity, and magnetism.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, and by one of the following text-books, which should be read concurrently with the lecture course:

Lemon, H. B., and Ference, M., *Analytical experimental physics* (Univ. of Chicago pr.) (new edition, if available); or
 Margenau, H., Watson, W. W., and Montgomery, C. G., *Physics—principles and applications* (McGraw-Hill).

222. Physics II, B.Sc. Course.

Pre-requisite subjects: Pure Mathematics I (201) and Course 221.

The course comprises three lectures and six hours practical work a week, and is given annually.

Subjects of examination:

General physics, including mechanics, heat, physical optics, electricity and magnetism, and elementary atomic physics.

The scope and standard of knowledge required for examination is indicated by the course of lectures and laboratory work, together with the subject matter of Lemon, H. B., and Ference, M., *Analytical experimental physics* (Univ. of Chicago pr.), or Margenau, H., Watson, W. W., and Montgomery, C. G., *Physics—principles and applications* (McGraw-Hill), or Starling, S. G., and Woodall, A. J., *Physics* (Longmans), with special stress on such sections as are more advanced than is demanded for the course in Physics I. Starling and Woodall, *Physics*, will be found useful to those taking Physics III.

Students will also need to read portions of Robertson, J. K., *Introduction to physical optics* (Chapman and Hall), Jenkins, F. A., and White, H. E., *Fundamentals of physical optics* (McGraw-Hill), or other books recommended for the course in Physics III.

The pass list will be published in two divisions, and students placed in the lower division will not be permitted to proceed to Physics III.

223. Physics II, B.E. Course.

Pre-requisite subjects: Pure Mathematics I (201) and Course 221.

Candidates for the ordinary degree of B.E. in Civil, Electrical, and Mechanical Engineering are required to attend two lectures and one three-hour laboratory class a week of Course 222, embracing work on heat, electricity, magnetism, and mechanics. (See also footnote to the schedules for the courses in Civil, Electrical and Mechanical Engineering.)

Students should read such portions of the books recommended for the B.Sc. course as deal with the subjects indicated above.

224. Physics III.

Pre-requisite subjects: Applied Mathematics II (209) or Pure Mathematics II (203) or the first-year Honours course in Pure Mathematics (216) and a pass in Division I, or higher, in Course 222.

The course comprises three lectures and a minimum of nine hours practical work a week. It is given annually. Two lectures a week will be taken by all students. For the third lecture period the class will be divided: (A) Students who have passed Applied Mathematics II normally will attend a course of lectures designed for those proceeding to Honours Physics; (B) Students who have not passed Applied Mathematics II will attend a somewhat wider and more descriptive course of lectures. Students who have passed Applied Mathematics II may elect to take the latter course, but will then be eligible to take the Honours course only by permission of the Professor of Physics.

Subjects of examination: Physics as dealt with in the lecture and laboratory courses. Lecture and examination times will be the same for the two courses.

Text-books recommended for reading and reference:

Roberts, J. K., *Heat and thermodynamics* (Blackie).

Harnwell, G. P., *Principles of electricity and electromagnetism* (McGraw-Hill).

Tolansky, S., *Introduction to atomic physics* (Longmans).

Jenkins, F. A., and White, H. E., *Fundamentals of physical optics* (McGraw-Hill).

Electrical Engineering Staff of M.I.T., *Applied electronics* (John Wiley).
 Starling, S. G., and Woodall, A. J., *Physics* (Longmans).
 Houston, R. A., *Introduction to mathematical physics* (Blackie).
 Ditchburn, R. W., *Light* (Blackie).

225. Physics III, B.E. Course.

Pre-requisite subjects: Applied Mathematics II or IIA (209 or 210) or Pure Mathematics II or IIA (203 or 204), or the First Year Honours course in Pure Mathematics (216) and course 222 or 223.

This course may be presented only by students in Electrical Engineering and provided that the prior approval of the Faculty of Engineering has been obtained in each case.

The syllabus is that prescribed for Physics III (224) except that only six hours' practical work will be called for.

226. Physics for the Honours Degree of B.Sc.

Pre-requisite subjects: Applied Mathematics III (211) and Course 224.

Only candidates who have attained a satisfactory standard in Physics III will be accepted for the Honours course. The course comprises supervised practical work and courses of lectures on special subjects.

On application to the Professor of Physics, a student who has not passed Applied Mathematics III (and whose pass in Course 224 included Part B), may be accepted for the Honours course, but in this instance, it may be necessary for him to take the course over two years.

Students will be expected to be thoroughly familiar with the text-books recommended for the pass degree, and to read such books as may be referred to from time to time.

MATHEMATICAL PHYSICS

229. Mathematical Physics for the Honours Degree of B.Sc.

Candidates for the degree of B.Sc. with Honours in Mathematical Physics will be required:

- (a) to cover the same syllabus, in the first two years of the course, as that prescribed for Physics students (see syllabuses Nos. 221 and 222);
- (b) to take in the third year Applied Mathematics III (211), such parts of Pure Mathematics III (205) as are prescribed by the Professor of Mathematical Physics, and Physics III (224) (except that only one term's practical work will be required); and
- (c) to take in the fourth year such lectures taken by Physics and Mathematics Honours students as are prescribed by the Professor of Mathematical Physics, and such lectures as may be given from time to time by the staff of the Department of Mathematical Physics.

Candidates should note that such parts of Physics III and Pure Mathematics III as are prescribed for this course will form a combined third year subject. Candidates will thus qualify for the ordinary degree of B.Sc. before continuing with the Honours degree.

Candidates for the degree of B.Sc. with Honours in Mathematical Physics may be required to satisfy the professor that they have a reading knowledge of French and German.

CHEMISTRY

Students who intend to major in both Physical and Inorganic Chemistry and Organic Chemistry are advised to take the following combinations of subjects: *First year*, Chemistry I, Physics I, Pure Mathematics I and *either* Biology or Geology I; *Second year*, Physical and Inorganic Chemistry II, Organic Chemistry II, and *either* Pure Mathematics II or Biochemistry I, or Physics II; *Third year*, Physical and Inorganic Chemistry III and Organic Chemistry III.

231. Chemistry I.

The course, which is given annually, consists of three lectures and six hours practical work a week throughout the three terms of the year.

The lectures cover the subject-matter for examination and deal with general chemistry, including introductions to atomic and valency theory, systematic inorganic chemistry, physical chemistry and aliphatic and aromatic organic chemistry. The practical course deals with semi-micro qualitative and quantitative analysis and organic chemistry.

Books recommended:

Pauling, L., *General chemistry* (second edition, Freeman); or
Durrant, P. J., *General and inorganic chemistry* (second edition, Longmans);
and
Brown, G. I., *A simple guide to modern valency theory* (Longmans); and
Vogel, A. I., *Textbook of qualitative chemical analysis* (Longmans); and
Macbeth, A. K., *Organic chemistry* (Longmans).

232. Chemistry IA.

A course of general chemistry available to students in the Faculty of Engineering and the Faculty of Technology except that those students reading Mining, Metallurgical and Chemical Engineering attend course 231.

The course, which is given annually, consists of two lectures and three hours practical work throughout the three terms of the year.

Books recommended:

Garside, J. E., and Phillips, R. F., *Pure and applied chemistry* (Pitman);
or
Durrant, P. J., *General and inorganic chemistry* (second edition, Longmans).

233. Physical and Inorganic Chemistry II.

Pre-requisite subjects: Physics I (221) and Chemistry I (231). Prospective students of Physical and Inorganic Chemistry III (237) are also recommended to have taken Pure Mathematics I (201).

The course, which is given annually, consists of three lectures and not less than six hours practical work a week throughout the three terms of the year.

The lectures deal with systematic inorganic chemistry and introductions to thermodynamics, electrochemistry, reaction kinetics and theoretical chemistry.

The practical courses deal with quantitative analysis, preparative inorganic chemistry and physical chemistry.

Books recommended:

Moore, W. J., *Physical chemistry* (2nd ed.) (Prentice-Hall); and
Klotz, I. M., *Chemical thermodynamics* (Prentice-Hall); or
Glasstone, S., *Thermodynamics for chemists* (Macmillan); and
Moeller, T., *Inorganic chemistry* (Wiley); and
Sidgwick, N. V., *Chemical elements and their compounds* (O.U.P.); and
Vogel, A. I., *Textbook of quantitative inorganic analysis* (Longmans).

234. Physical and Inorganic Chemistry IIA.

Students in Mining, Metallurgical and Chemical Engineering and students in the Faculty of Technology take part of course 233 and other special lectures which may be arranged. The course comprises two hours lectures and not less than six hours practical work a week throughout the academic year.

235. Physical and Inorganic Chemistry IIB.

Pre-requisite subject: Physics I (221) and Chemistry I (231). The course, which is designed for students who are majoring in a biological subject, will consist of part of the course in Physical and Inorganic Chemistry II together with lectures specifically designed to meet the needs of such students.

236. Organic Chemistry II.

Pre-requisite subject: Chemistry I (231).

The course, which is given annually, consists of three lectures and at least seven hours practical work a week throughout the three terms of the year.

The lectures deal with the chief families of aliphatic and aromatic compounds and with theoretical questions arising out of such study.

Books recommended:

Finar, I. L., *Organic Chemistry* (Longmans) 2nd edit.; or
Fieser, L. F., and Fieser, M., *Text-book of organic chemistry* (Heath); and
Mann, F. G., and Saunders, B. C., *Practical organic chemistry* (Longmans); and
Openshaw, H. T., *Qualitative organic analysis* (C.U.P.).

236A. Organic Chemistry IIA.

Part of course 236, amounting to two lectures and not less than six hours practical work a week, given to students in the Faculty of Technology.

237. Physical and Inorganic Chemistry III.

Pre-requisite subjects: Physical and Inorganic Chemistry II (233) and Pure Mathematics I (201). Students may be exempted from Pure Mathematics I provided that the Professor of Physical and Inorganic Chemistry is satisfied with the standard of their mathematical knowledge. Students are also recommended to have taken Organic Chemistry II (236), but this is not obligatory.

The course, which is given annually, consists of three lectures and at least twelve hours practical work a week throughout the three terms of the year.

The lectures deal with theoretical chemistry, including an introduction to wave mechanics; molecular structure; thermodynamics; reaction kinetics; chemistry of macromolecules and high polymers; surface and colloid chemistry; more advanced inorganic chemistry including radiochemistry.

The practical work will include preparative inorganic chemistry, experimental physical chemistry and radiochemistry.

Books recommended:

Moore, W. J., *Physical chemistry* (second edition, Prentice-Hall); and
Klotz, I. M., *Chemical thermodynamics* (Prentice-Hall); or
Glasstone, S., *Thermodynamics for chemists* (Macmillan); and
Coulson, C. A., *Valence* (O.U.P.); and
Moeller, T., *Inorganic chemistry* (Wiley); and
Sidgwick, N. V., *Chemical elements and their compounds* (O.U.P.); and
Emeléus, H. J., and Anderson, J. A., *Modern aspects of inorganic chemistry* (second edition, Routledge); and
Palmer, W. G., *Experimental inorganic chemistry* (C.U.P.); and
Vogel, A. I., *Textbook of quantitative inorganic analysis* (Longmans); and
Daniels, F., and others, *Experimental physical chemistry*.

239. Organic Chemistry III.

Pre-requisite subject: Organic Chemistry II (235). Students are also recommended to have taken Physical and Inorganic Chemistry II (233), but this is not obligatory.

The course, which is given annually, consists of three lectures and at least twelve hours practical work a week throughout the three terms of the year.

The lectures deal with the electronic theory of organic chemistry and its application to the mechanisms of organic reactions; the chemistry of heterocyclic compounds, including the study of natural products; the chemistry of alicyclic compounds, terpenes and sugars; and stereochemistry.

Books recommended:

Karrer, P., *Organic chemistry* (Elsevier); and
Badger, G. M., *The aromatic compounds* (C.U.P.); and
Vogel, A. I., *Practical organic chemistry* (Longmans); and
Mann, F. G., and Saunders, B. C., *Practical organic chemistry* (Longmans); and
Buchanan, H. H., and others, *Separation and identification of organic compounds* (U.L.P.).

Reference books:

- Alexander, E. R., *Principles of ionic organic reactions* (Wiley).
 Hine, J., *Physical organic chemistry* (McGraw-Hill).
 Wheland, G. W., *Advanced organic chemistry* (Wiley).
 Wheland, G. W., *Theory of resonance* (Wiley).

241. Honours Physical and Inorganic Chemistry.

Pre-requisite subjects: Courses 231, 233, 236, 237, 239, but in exceptional cases and with the approval of the Faculty of Science, the Professor of Physical and Inorganic Chemistry may allow a student who has qualified in some subject other than Organic Chemistry to proceed to Honours in Physical and Inorganic Chemistry.

The course, which is given annually, will consist of lectures and seminars in advanced Physical and Inorganic Chemistry and such lectures in Organic Chemistry, Mathematics and Physics as the Professor of Physical and Inorganic Chemistry may deem necessary. All time not devoted to lectures and seminars will be given to laboratory work.

Students may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books recommended:

Those for the Ordinary Degree, and in addition other reference books, a list of which will be published in the Department of Physical and Inorganic Chemistry.

243. Honours Organic Chemistry.

Pre-requisite subjects: Courses 231, 233, 236, 237, 239.

The course, which is given annually, will consist of lectures and seminars in advanced Organic Chemistry and such lectures in Physical and Inorganic Chemistry as the Professor of Organic Chemistry may deem necessary. All time not devoted to lectures and seminars will be given to laboratory work.

Students may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books recommended:

Those for the Ordinary Degree, and in addition, other reference books, a list of which will be published in the Department of Organic Chemistry.

SOIL SCIENCE**245. Soil Science IA.**

This course, the details of which are to be arranged, is undertaken in the Department of Agricultural Chemistry at the Waite Agricultural Research Institute.

Students are expected to provide their own set of analytical weights.

GEOLOGY, MINERALOGY AND PALAEOONTOLOGY.**251. Geology I.**

LECTURES.—A course of two lectures a week throughout the academic year dealing with the principles of physical geology, elementary mineralogy and petrology, historical geology.

PRACTICAL WORK.—Two one-hour demonstrations a week. In addition students should spend at least two hours a week in individual study in the laboratory. The course deals with the study of geological maps and the examination of crystal models, minerals, rocks and fossils.

FIELD WORK.—At least four excursions to places of geological interest near Adelaide.

Books recommended:

For preliminary reading:

Raistrick, A., *Teach yourself geology* (E.U.P.); or
Read, H. H., *Geology* (H.U.L.).

As text-books:

Holmes, A., *Principles of physical geology* (Nelson); or
Longwell, C. R., Knopf, A., Flint, R. F., Schuchert, C., and Dunbar, C. O.,
Outlines of geology (Wiley).

As books of reference:

Rutley, F., *Elements of mineralogy* (rev. by H. H. Read) (Murby).
Tyrrell, G. W., *Principles of petrology* (Methuen.).
Clarke, E. de C., Prider, R. T., and Teichert, C., *Elements of geology*
(Univ. of W.A. bookshop).

251A. Geology I (Short Course).

Available only to students in the Faculty of Technology.

LECTURES.—The lectures given in the first two terms of Geology I (251).

PRACTICAL WORK.—The crystallography, mineralogy and petrology sections of the practical course in Geology I (251).

Books recommended:

For preliminary reading:

Raistrick A., *Teach yourself geology* (E.U.P.) or
Read, H. H., *Geology* (H.U.L.).

Text-book:

Holmes, A., *Principles of physical geology* (Nelson).

Reference books:

Rutley, F., *Elements of mineralogy* (rev. by H. H. Read) (Murby).
Tyrrell, G. W., *Principles of petrology* (Methuen).

252. Geology II.

Pre-requisite subject: A pass in Division I, or higher, in Geology I.

LECTURES.—This course consists of three lectures a week throughout the year as follows:—

Crystallography: The thirty-two crystal classes; stereographic projections.

Geochemistry of the commoner elements with emphasis on their minerals.

Atomic structure of minerals with special reference to the silicates.

Petrology: The origin and mode of occurrence of rocks, igneous, metamorphic and sedimentary. A study of the accepted classifications of rocks.

Structural Geology: The principles of Structural Geology.

Stratigraphy of Australia.

Palaeontology: Nature of organic remains, palaeontological methods, the phyla of invertebrates and representative Australian fossils.

LABORATORY WORK.—Six hours a week, three of which will be supervised at the stated times.

Crystallography: Symmetry, classification and projection of crystals.

Mineralogy: Study of minerals in the hand specimen; qualitative micro-chemical analysis; optical mineralogy.

Petrology: Identification and classification of rocks in hand specimen and in thin section. Study of the fabric of typical rocks with particular emphasis on the igneous and sedimentary rocks.

Structural Geology: Interpretation of geological maps. Solving of structural problems by graphical methods. Principles of photogeology.

Palaeontology: Preparation of micro-fossils, study of representative fossil specimens.

FIELD WORK.—A minimum of six days will be spent in the field during the year, including excursions to localities of special interest that are beyond the scope of a single day's outing from Adelaide. When possible a camp will be arranged during vacation time.

APPARATUS.—Students need to provide themselves with the following:

- (a) Apparatus for the mineralogy course, costing in all ten shillings.
- (b) A petrological microscope of approved pattern. Microscopes can be obtained on loan from the department.
- (c) A set of rock slides for the microscope course. This will be supplied by the Department, and should be returned in good order at the end of the year. A charge of three shillings and sixpence each is made for any slide which the student may break or lose.

Text-books:

- Rutley, F., *Elements of mineralogy* (24th ed., rev. by H. H. Read) (Murby).
 Phillips, F. C., *Introduction to crystallography* (Longmans).
 Tyrrell, G. W., *Principles of petrology* (9th ed.) (Methuen).
 Smith, H. G., *Minerals and the microscope* (Murby).
 Hills, E. S., *Outlines of structural geology*, 3rd ed., 1953 (Methuen).
 Woods, H., *Invertebrate palaeontology* (C.U.P., 1947).
 Short, M. N., *Microscopic determination of ore minerals* (U.S.G.S.).

Reference books:

- Mason, B., *Principles of geochemistry* (Wiley).
 Hatch, F. H., *Petrology of the igneous rocks* (10th ed. rev. by Wells, A. K., and Wells, M. K.) (Allen and Unwin).
 Wahlstrom, E. E., *Theoretical igneous petrology* (Wiley).
 David, T. W. E., edited and supplemented by Browne, W. R., *Geology of the Commonwealth of Australia* (Arnold, 1950).
 Lahee, F. H., *Field geology*, 5th ed. (McGraw-Hill, 1952).
 Bragg, W. L., *Atomic structure of minerals* (Cornell U.P.).
 Simpson, G. G., *Life of the past* (Yale U.P., 1953).

253. Geology II, B.E. Course.

Students taking the course for the degree of B.E. in Mining and Metallurgy attend lectures and practical work in Course 252 during the first and second terms only.

254. Geology III.

Pre-requisite subject: A pass in Division I, or higher, in Geology II (252).

LECTURES.—This course consists of eighty lectures.

Crystallography and Mineralogy: Mathematical relationships in crystals; goniometry; elementary X-ray crystallography; atomic structure and chemical constitution. The theory of optical mineralogy.

Petrology: A detailed survey of igneous, sedimentary and metamorphic rocks and a discussion of some of the more intricate problems in the origin and differentiation of rocks.

Structural Geology: Advanced studies in structure and tectonics.

Stratigraphy: Principles of stratigraphy. Outline of the regional and historical geology of the continents.

LABORATORY WORK.—Students are expected to spend 12 hours a week in the laboratory and they must provide themselves with a microscope of approved pattern. Microscopes can be obtained on loan from the department.

Crystallography: The measuring and projection of crystals. Calculation of crystal constants. Interpretation of simple X-ray oscillation and powder photographs.

Optical Mineralogy: The determination of minerals both in thin section and in grains.

Petrology: An extension of the course in Geology II with more emphasis on the metamorphic rocks. Quantitative determination of mineral composition of rocks under the microscope. Microchemical tests as applied to thin sections. The examination of detrital sediments.

Photogeology: Exercises in photo interpretation.

FIELD GEOLOGY.—Plane-table, contour mapping; geological surveying. Work in the field will comprise about two weeks.

Text-books:

- Phillips, F. C., *Introduction to crystallography* (Longmans).
 Rogers, A. F., and Kerr, P. F., *Optical mineralogy* (McGraw-Hill) (2nd ed.).

Barth, T. F. W., *Theoretical petrology* (Wiley), or
Turner, F. J., and Verhoogen, J., *Igneous and metamorphic petrology*
(McGraw-Hill).

Dunbar, C. O., *Historical geology* (Wiley).

Reference books:

Wahlstrom, E. E., *Optical crystallography* (Wiley).

Larsen, E. S., and Berman, H., *Microscopic determination of the non-opaque minerals* (U.S.G.S.) (2nd ed.).

Winchell, A. N., *Elements of optical mineralogy*, Vols. I (4th ed.) and II (3rd ed.) (Wiley).

Harker, A., *Metamorphism* (Methuen) (2nd ed.).

Dana, E. S., and Ford, W. E., *Text-book of mineralogy* (Wiley) (4th ed.).

Pettijohn, F. J., *Sedimentary rocks* (Harper).

Williams, H., Turner, F. J., and Gilbert, C. M., *Petrography* (Freeman).

Krumbein, W. C., and Sloss, L. L., *Stratigraphy and sedimentation* (Freeman, 1951).

Wells, A. K., and Kirkaldy, J. F., *Outlines of historical geology* (Murby).

David, T. W. E., edited and supplemented by Browne, W. R., *Geology of the Commonwealth of Australia* (Arnold, 1950).

Forrester, J. D., *Principles of field and mining geology* (Wiley).

256. Mining Geology.

Pre-requisite subjects: Geology I (251) and Geology II, B.E. course (253).

This course completes the requirements in geology and mineralogy for students in Mining Engineering.

Lectures and laboratory work are conducted each year during the third term.

LECTURES.—A course of about twenty lectures dealing with the occurrence, distribution and form of mineral deposits, their genetic classification and systematic classification; the mechanics of mineral deposition; the localisation of ore shoots; secondary processes and their results; metallogenetic provinces and epochs; the tenor of ores and the significance of deleterious impurities; sampling and prospecting operations; geological factors in the development of ore and ore finding.

LABORATORY WORK.—A course of demonstrations using suites of rock and ore specimens from various mining fields; the examination of ore and gangue minerals by transmitted and reflected light; methods of geological survey in mines and the compilation and use of geological mine maps and sections.

Text-books:

Lindgren, W., *Mineral deposits* (4th ed.) (McGraw-Hill).

Bateman, A. M., *Economic mineral deposits* (Wiley).

McKinstry, H. E., *Mining geology* (Prentice-Hall).

Edwards, A. B. (Ed.), *Geology of Australian ore deposits* (5th Empire Mining and Met. Congress, Vol. I).

Books of Reference:

Short, W. N., *Microscopic determination of ore minerals* (U.S.G.S.).

Newhouse, W. H., *Ore deposits as related to structural features* (Princeton Univ. pr.).

257. Palaeontology.

The course comprises two lectures and four hours' practical work a week throughout the year, with additional individual work and field excursions.

It deals with structure and classification of fossils, palaeo-ecology, bio-stratigraphy, economic palaeontology and regional distribution of fossil faunas and floras.

Text-books:

Moore, R. C., Lalicker, C. G., and Fischer, A. G., *Invertebrate fossils* (McGraw-Hill).

Colbert, E. H., *Evolution of the vertebrates* (Wiley, 1955).

Reference books:

Shrock, R. R., and Twenhofel, W. H., *Principles of invertebrate palaeontology* (McGraw-Hill, 1953).

Glaessner, M. F., *Principles of micro-palaeontology* (M.U.P., 1945).

Arnold, C. A., *An introduction to palaeobotany* (McGraw-Hill, 1947).

To count Palaeontology as a third-year subject for the degree of B.Sc., the candidate must present also Zoology II or Botany II in addition to the normally required number of subjects from Group B.

258. Geology for the Honours Degree of B.Sc.

Candidates may choose either Mineralogy and Petrology or Stratigraphy and Palaeontology or Economic Geology as a principal subject, but may also select a subsidiary subject from the other branches. Special courses of reading and laboratory studies will be laid down and each candidate will be required to give all the time not required for lectures or in the field to work in the laboratory. Evidence must be produced of satisfactory original work according to an approved plan. Candidates may be required to satisfy the examiners that they have a reading knowledge of French and German. They must also apply, before the end of the preceding year, for approval of their proposed courses of study.

BOTANY

Students are directed to refer to the Laboratory Rules, which appear immediately after the Regulations.

EXAMINATIONS.—All examinations in Botany include *both* theoretical and practical papers. These cannot be taken separately.

There are three courses in Botany for the ordinary degree of B.Sc., each extending over one year. There is an examination at the end of each course.

261. Botany I.

I.—A course of two lectures a week throughout the session dealing with the following:

- (i) Elementary morphology, anatomy and physiology of angiosperms.
- (ii) Outline of morphology and reproduction of main classes of plants.
- (iii) Introduction to classification of plants with special reference to local angiosperms; and including elements of floral biology and ecology.
- (iv) Elementary genetics, cytology and evolution. (See syllabus for Genetics.)

II.—PRACTICAL WORK for the above course comprises two periods a week throughout the year.

Text-book:

McLuckie, J., and McKee, H. S., *Australian and New Zealand botany* (Associated General Publications, Sydney).

Students must also possess and learn to use Black, J. M., *Flora of South Australia*, Parts I-IV (Government Printer, Adelaide).

For reference:

Priestley, J. H., and Scott, L. I., *Introduction to botany* (Longmans).

Bonner, J., and Galston, A. W., *Principles of plant physiology* (W. H. Freeman, San Francisco).

262. Botany II.

Pre-requisite subjects: Chemistry I (231) and Course 261.

The theoretical course comprises three lectures a week throughout the year. It is divided into four parts as under, delivered in the first, second and third terms.

A. PLANT PHYSIOLOGY (I)—Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance; growth hormones; growth. The lectures in this course pre-suppose a knowledge of Chemistry I and Physics I.

Text-book:

Curtis, O. F., and Clarke, D. G., *An introduction to plant physiology* (McGraw-Hill).

B. ANATOMY AND MORPHOLOGY OF THE SPERMATOPHYTES.—An outline of the anatomy and elementary classification of the gymnosperms; and the anatomy and histology of the angiosperms.

Text-book:

Esau, K., *Plant anatomy* (Chapman and Hall, London).

C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms, and candidates are required to submit a representative herbarium of at least 60 species of South Australian plants collected and named by themselves.

For supplementary reading:

- Leeper, G. W., *Introduction to soil science* (Melb. Univ. pr.).
 Oosting, H. J., *Plant communities* (W. H. Freeman, San Francisco).
 Wood, J. G., *Vegetation of South Australia* (Govt. Printer, Adelaide).

D. QUANTITATIVE BIOLOGY.—First term only of Part B of Course 296.

PRACTICAL WORK extending over eight hours a week throughout the course is arranged in connection with the lectures. As the best text-books are frequently out of print, the order of preference is given below.

Text-books:

- Black, J. M., *Flora of South Australia*, Vols. 1-4 (Government Printer, Adelaide).
 and one of the following—

- (1) Rendle, A. B., *Classification of flowering plants*, Vol. II. Dicotyledons (C.U.P.).
- (2) Willis, J. C., *Manual and dictionary of flowering plants and ferns* (C.U.P.).
- (3) Hutchinson, John, *The families of flowering plants*, I. Dicotyledons (Macmillan).

Reference books:

- Lawrence, G. H. M., *Taxonomy of vascular plants*, 1951 (Macmillan).
 Bentham, G., *Flora Australiensis* (Reeve).
 Bailey, L. H., *Manual of cultivated plants* (Macmillan).
 Hackel, Eduard, *The true grasses* (from "Die Natürlichen Pflanzenfamilien") (Henry Holt).
 Hutchinson, John, *British flowering plants*. 1948 (Gawthorn).
 Hill, Albert F., *Economic botany* (McGraw-Hill).
 Gundersen, A., *Families of dicotyledons* (Chronica Botanica).
 Dell, E., and Gardner, C. A., *Wild flowers of Western Australia*. Illus. (W.A. Newspapers Ltd.).
 Camp, W. H., Rickett, H. W., and Weatherby, C. A., *International rules of botanical nomenclature* (Chronica Botanica).
 Onslow, M. W., *Principles of plant biochemistry* (C.U.P.).

263. Botany IIA (for Forestry Students).

Students proceeding to the degree of B.Sc. in Forestry are required to take, as their course in Botany II, course 262, with the exception of the section on quantitative biology, cytology and evolution and of practical work in plant physiology, and in addition the course in Mycology given in Botany III.

265. Botany III.

Pre-requisite subjects: Chemistry I (231) and Course 262.

The theoretical course comprises three lectures a week throughout the year. It is divided into four parts as under:

A. PLANT PHYSIOLOGY (II)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; nitrogenous metabolism.

Text-book:

- Bonner, J., *Plant biochemistry* (Academic Press, N.Y.).

B. ANATOMY, MORPHOLOGY AND PHYLOGENY OF THE ALGAE, BRYOPHYTA AND PTERIDOPHYTA.

Text-book:

- Smith, G. M., *Cryptogamic botany*, Vols. I and II (McGraw-Hill) (2nd edition).

C. THE BIOLOGY, PATHOLOGY AND CLASSIFICATION OF THE FUNGI.

D. MICRO-ECOLOGY.

E. GENETICS.—First term only of Part A of Course 296.

PRACTICAL WORK extending over twelve hours a week throughout the course is arranged in connection with the lectures.

Text-book:

Bessey, E. A., *Morphology and taxonomy of fungi* (Constable, London).

Books of reference:

Campbell, D. H., *Structure and development of mosses and ferns* (Macmillan).

Lucas, A. H. S., and Perrin, F., *Seaweeds of South Australia*, Pts. I and II (Government Printer, Adelaide).

Fritsch, F. E., *Structure and reproduction of the algae*, Vols. I and II (C.U.P.).

Smith, G. M., *Manual of phycology* (Chronica Botanica).

Gortner, R. A., *Outlines of biochemistry* (3rd ed.) (Wiley).

Newton, L., *Seaweed utilisation* (S. Low).

267. Botany for the Honours Degree of B.Sc.

Candidates for the Honours Degree in Botany are required to show a more detailed knowledge than is required for the Ordinary Degree, and to pass a more stringent examination. Some particular branch of Botany will be studied more intensively and research work will be undertaken. Candidates are expected to spend all the time not necessarily devoted to lectures in the laboratory, and they are required to attend such lectures and pass such examinations in Chemistry and other subjects as the Professor of Botany may deem necessary. Ordinarily it is necessary that the additional subjects be taken before the final year's work in Botany. Candidates may be required to satisfy the Professor that they have a reading knowledge of French and German.

Books of reference are set from time to time by the Professor.

Further reading is prescribed during the course. Intending Honours candidates are expected to read during the long vacation before they begin their final year, and should consult the Professor of Botany, who will advise a suitable course.

269. Biology.

A course consisting of two lectures and two periods of practical work each week throughout the year. Both day and evening classes will be held. The course includes:

- (a) An introduction to genetics, gene action and cell physiology.
- (b) Structure and physiology of plants.
- (c) Morphology and reproduction of main classes of plants.
- (d) The mechanism of evolution, and the impact of modern biological thinking on our philosophy and future evolution.
- (e) The anatomy and physiology of selected invertebrate animals.
- (f) Functional anatomy of vertebrates and comparative embryology.

Text-books:

Either:

Hentschel, C. C., and Ivimey Cook, W. R., *Biology for medical students* (Longmans, Green);

or a combination of the following:

Buchsbaum, R. M., *Animals without backbones*, Vols. 1 and 2 (Pelican Books).

Romer, A. S., *Man and the vertebrates*, Vols. 1 and 2 (Pelican Books).

Mather, K., *Genetics for schools* (John Murray).

Dowdeswell, W. H., *The mechanism of evolution* (Heinemann).

Either:

Godwin, H., *Plant biology* (C.U.P.) or

James, W. O., *Elements of plant biology*, 3rd ed. (Allen and Unwin).

ZOOLOGY

EXAMINATIONS.—All examinations in Zoology include both practical and theoretical papers; these cannot be taken separately.

PRACTICAL ZOOLOGY.—A record of all work done in the laboratory must be kept in a suitable notebook; these records will be inspected periodically and at the final examination.

271. Zoology I.

This course includes:

- (a) An introduction to cell physiology.
- (b) Anatomy and physiology of selected invertebrate animals.
- (c) Functional anatomy of vertebrates.
- (d) The elements of comparative embryology.
- (e) The principles of classification; ecology.
- (f) Elementary cytology, genetics and evolution. (See syllabus for Genetics.)
- (g) A series of discussions and seminars on scientific method and attitude.

Text-book:

- Weimer, B. R., *Man and the animal world* (Wiley).
- Waddington, C. H., *Scientific attitude* (Penguin).

Students should consult:

- Buchsbaum, R. M., *Animals without backbones* vols. I and II (Penguin Books).
- Ramsay, J. A., *A physiological approach to the lower animals* (C.U.P.).
- Romer, A. S., *Man and the vertebrates* (Penguin).
- Abercrombie, M., Hickman, C. J., and Johnson, M. L., *A dictionary of biology* (Penguin Books).
- Baldwin, E., *An introduction to comparative biochemistry*, 3rd ed (C.U.P.).

274. Zoology II.

Pre-requisite subjects: Chemistry I (231) and course (271).

The course includes the following subjects: Cellular physiology, principles of taxonomy and the classification, structure and physiology of either invertebrates or vertebrates (in alternate years), and quantitative biology (first term only of Part B of Course 296).

Text-books:

- Borradaile, L. A., Eastman, L. E. S., Potts, F. A., and Saunders, J. T., *The invertebrata* (C.U.P.).
- Scheer, B. T., *Comparative physiology* (Chapman and Hall).

For reference:

- Baldwin, E., *An introduction to comparative biochemistry* (C.U.P.).
- Heilbrunn, L. V., *An outline of general physiology* (Saunders).
- Cain, A. J., *Animal species and their evolution* (Hutchinson).

275. Zoology III.

Pre-requisite subject: course (274).

The course includes the following subjects: Animal ecology, marine biology, entomology and the classification, structure and physiology of either vertebrates or invertebrates (in alternate years); also general genetics (first term only of Part A of Course 296).

Text-books:

- Young, J. Z., *The life of vertebrates* (O.U.P.).
- Scheer, B. T., *Comparative physiology* (Chapman and Hall).

For reference:

- Elton, C. S., *Animal ecology* (Sidgwick and Jackson).
- Hesse, R., Allee, W. C., and Schmidt, K. P., *Ecological animal geography* (Chapman and Hall).
- Andrewartha, H. G., and Birch, L. C., *The distribution and abundance of animals* (C.U.P.).
- Imms, A. D., *General textbook of entomology* (Methuen).
- Wigglesworth, V. B., *Principles of insect physiology* (Methuen).
- Timbergen, N., *The study of instinct* (O.U.P.).
- Ford, E. B., *Mendelism and evolution* (Methuen).
- Simpson, G. G., *The meaning of evolution* (Yale Univ. Pr.).
- White, M. J. D., *Chromosomes* (Methuen).
- Dawes, B., *A hundred years of biology* (Duckworth).
- Sverdrup, H. V., Johnson, M. W., and Fleming, R. H., *The oceans* (Prentice-Hall).

For reference in the course of invertebrates:

- Parker & Haswell, *Textbook of zoology* Vol. I (Macmillan).
 Bullough, W. S., *Practical invertebrate anatomy* (Macmillan).
 Hyman, L. H., *The invertebrates*, Vols. I, II, III and IV (McGraw-Hill).
 Imms, A. D., *General textbook of entomology* (Methuen).
 Wigglesworth, V. B., *Principles of insect physiology* (Methuen).
 Lapage, G., *Parasitic animals* (C.U.P.).

For reference in the course on vertebrates:

- Romer, A. S., *The vertebrate body* (Saunders).
 Leach, W. P., *Functional anatomy of the mammal* (McGraw-Hill).
 Saunders, J. T., and Manton, S. M., *A manual of practical vertebrate morphology* (O.U.P.).
 Shumway, W., *Introduction to vertebrate embryology* (Chapman and Hall).
 Parker & Haswell, *Textbook of zoology* Vol. II (Macmillan).

278. Zoology for the Honours Degree of B.Sc.

Students who wish to take an Honours Degree in Zoology should consult the Professor some time during the third year.

Candidates are expected to attain a higher standard in general zoology than that required for the Ordinary Degree. In addition, they are expected to study more particularly one or two groups or some phase of zoology, and to carry out research work as an exercise in scientific method.

All the time not necessarily devoted to lectures shall be spent in the laboratory. Students may be expected to attend such lectures and pass such examinations as the Professor may require.

A course of reading, which should be commenced during the long vacation prior to the honours year, will be prescribed by the Professor.

Candidates must have some reading knowledge of French and German and are expected to show some skill in abstracting scientific papers and in the preparation of scientific reports.

BIOCHEMISTRY.

281. Biochemistry I.

Pre-requisite subjects: Physics I (221), Chemistry I (231) and *either* Biology (269) or the courses in Botany and Zoology presented for first-year medical students; or any two of the following three subjects: Botany I, Zoology I, Pure Mathematics I.

The course comprises two lectures and six hours practical work a week for three terms.

Subject matter:

The chemistry of carbohydrates, lipids and proteins, and of related products of living matter; the nature and activity of enzymes; the chemistry of digestion; absorption and intermediary metabolism; hormones and vitamins; the composition of special tissues and tissue fluids; energy requirements and control.

The practical work includes qualitative experiments illustrating the properties of the materials dealt with in the lectures, quantitative analysis of urine, blood, and other biological materials. In addition, candidates are introduced to more specialized techniques, including the preparation of enzymes and metabolic intermediates, manometry, chromatography and optical methods used to study chemical pathways in living cells.

Text-books (latest editions in all cases):

- Mitchell, P. H., *Text-book of biochemistry* (McGraw-Hill).
 Harrow B., and Mazur, A., *Text-book of biochemistry* (Saunders).
 Mitchell, M. L., *Manual of practical biochemistry* (Hassell).

282. Biochemistry II.

Pre-requisite subject: Course 281.

The course comprises three lectures a week in the first and second terms and two lectures a week in the third term. The practical work will occupy at least eight hours a week for three terms.

Subject matter:

More advanced aspects of some of the subjects dealt with in Biochemistry I, notably intermediary metabolism, hormones and vitamins; nutrition, comparative biochemistry, biophysics, the biochemistry of disease and of genetics; special aspects of bacterial metabolism, of general physiology, of the chemical action of drugs and of applied biochemistry.

The practical work will include the preparation and estimation of substances of biochemical interest; the quantitative study of enzyme reactions, manometry and other special techniques; experiments in nutrition and demonstrations illustrating features of the theory course.

Text-books (latest editions in all cases):

- Baldwin, E., *Dynamic aspects of biochemistry* (C.U.P.).
 Baldwin, E., *An introduction to comparative biochemistry* (C.U.P.).
 Fruton, J. S., and Simmonds, S., *General biochemistry* (John Wiley and Sons).
 Neilands, J. B., and Stumpf, P. K., *Outlines of enzyme chemistry* (John Wiley and Sons).
 Umbreit, W., Burris, R., and Stauffer, J., *Manometric techniques and tissue metabolism* (Burgess Publishing Co., Minn.).

Reference books:

- Stevenson, M., *Bacterial metabolism* (Longman).
 Wagner, R. P., and Mitchell, H. K., *Genetics and metabolism* (Wiley).
 Davidson, J. N., *Biochemistry of nucleic acids* (Methuen).
 Butler and Randell, *Progress in biophysics* (Butterworth, Springer).
 Sumner, J., and Myrback, K., *The enzymes* (Academic Press, N.Y.).
 McElroy, W., *Phosphorus metabolism* (Johns Hopkins Press).

Other references will be supplied during the course.

284. Biochemistry for the Honours Degree of B.Sc.

The course extends over three terms.

Pre-requisite subject: Course 282.

Candidates are required to give their full time for at least an entire academic year to a special course of study and laboratory work in the biochemistry laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Biochemistry. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Reference books (in addition to those presented for 282):

- Annual reviews of biochemistry* (Stanford University pr.).
 Graaf, S., *Essays in biochemistry* (Wiley).
 Haurowitz, F., *Chemistry and biology of proteins* (Academic Press, N.Y.).
 Lemberg, R., and Legge, J., *Haematin compounds and bile pigments* (Interscience).
 Gale, E. F., *Chemical activities of bacteria* (University Tutorial pr.).
 Green, D. E., *Mechanisms of biological oxidations* (C.U.P.).
 Bull, H. B., *Physical biochemistry* (Wiley); or
 Johlin, J. M., *Introduction to physical biochemistry* (2nd ed.) (Harper).
 Dixon, M., *Multi-enzyme systems* (C.U.P.).
Symposium on the use of isotopes in biology and medicine (Blackwell).
 White, A., et al., *Principles of biochemistry* (McGraw-Hill Book Co.).
 Williams, T. J., *The elements of chromatography* (Blackie and Son Ltd.).

Other reading will be prescribed during the course.

PHYSIOLOGY**286. Physiology.**

Pre-requisite subjects: Physics I (221), Chemistry I (231) and either Biology I (269) or the courses in Botany and Zoology prescribed for first-year medical students or any two of the following three subjects: Botany I, Zoology I, Pure Mathematics I; and Histology (301). Further, students must have completed the first term's work in Biochemistry I.

Science students will begin the lectures in Physiology in the first term of their third year, having completed the course and passed in the subject of Histology (301). The lecture course, which is given annually, deals with the structure and function of the principal mammalian tissues, organs and systems together with the hormonal and neural integrations of the organism. The practical work is based on human and mammalian material, and illustrates many of the classical observations of physiological function.

Text-book:

Text-book of physiology, ed. J. F. Fulton (W. B. Saunders) (17th ed.).

288. Physiology for the Honours Degree of B.Sc.

Pre-requisite subject: Course 286.

The course extends over three terms.

Candidates are required to give their full attendance for an entire academic year to a special course of study and laboratory work in the physiology laboratory, and to participate in experimental work of a research character under the direction and supervision of the Professor of Physiology. They may be required also to satisfy the Professor that they have a reading knowledge of French and German.

Text-books:

Text-book of physiology, ed. J. F. Fulton (W. B. Saunders) (17th ed.).

Heilbrunn, L. V., *Outline of general physiology* (Saunders).

Clark, A. J., *Mode of action of drugs on cells* (Arnold).

Eggleton, M. G., *Muscular exercise* (Paul, Trench and Trubner).

Burn, J. H., *Methods of biological assay* (O.U.P.).

BACTERIOLOGY.

Examinations.—All examinations in Bacteriology include both theoretical and practical papers. These cannot be taken separately.

291. Bacteriology I.

Pre-requisite subjects: Physics I (221), Chemistry I (231), and *either* Biology (269) *or* Botany I (261) *or* Zoology I (271).

The course consists of lectures, demonstrations and practical work for not less than eight hours a week during three terms, and deals with:

Cytology of bacteria and yeasts; physiology, metabolism and classification of viruses, bacteria and yeasts; the principles of sterilisation, disinfection and chemotherapy; general principles of infection, immunity and serology; the microbiology and preservation of milk, milk products and food; the microbiology of water, sewage and soil; industrial microbiology.

Practical work includes the techniques of staining, cultivation, isolation and identification of bacteria, yeasts and viruses; a detailed study of representatives of the yeasts, bacteria and viruses; the carrying out of serological tests; the microbiological examination of dairy products, canned foods, water, sewage and soil.

Text-book:

Wilson, G. S., and Miles, A. A., *Topley and Wilson's principles of bacteriology and immunity* (4th ed.) (Arnold).

For reference:

Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (Livingstone).

Breed, R. S., Murray, E. G. D., and Hitchens, A. P., *Bergey's manual of determinative bacteriology* (6th ed.) (Bailliere, Tindall and Cox).

Waksman, S. A., *Soil microbiology* (Wiley).

Chalmers, C. H., *Bacteria in relation to the milk supply* (Arnold).

Prescott, S. C., and Dunn, C. G., *Industrial microbiology* (2nd ed. 1949) (McGraw-Hill).

Hammer, B. W., *Dairy bacteriology* (John Wiley & Sons) (3rd ed.) (1948).

292. Bacteriology II.

Pre-requisite subjects: A pass with credit or distinction or in Division I in Bacteriology I (291) and either Biochemistry I (281) or Organic Chemistry II (235).

The course consists of lectures and practical work covering at least twelve hours a week for three terms and deals with:

More advanced study of the physiology and metabolism of bacteria, yeasts and viruses and of growth and growth inhibition of bacteria; variation and mutation in bacteria and viruses; immunochemistry and epidemiology; the host-parasite relationship illustrated by animal viruses and bacteriophages.

Text-books:

Wilson, G. S., and Miles, A. A., *Topley and Wilson's principles of bacteriology and immunity* (Arnold) (4th ed.).

Gale, E. F., *Chemical activities of bacteria* (Univ. Tutorial pr.).

For reference:

Breed, R. S., Murray, E. G. D., and Hitchens, A. P., *Bergey's manual of determinative bacteriology* (6th ed.) (Bailliere, Tindall and Cox).

Dubos, R. J., *Bacterial cell* (Harvard Univ. pr.).

Landsteiner, K., *Specificity of the serological reactions* (2nd ed.) (Thomas, Baltimore).

Kabat, E. A., and Mayer, M. M., *Experimental immunochemistry* (Charles C. Thomas).

Rooyen, C. E. van, and Rhodes, A. J., *Virus diseases of man* (2nd ed.) (Thomas Nelson and Sons).

Burnet, F. M., *Virus as organism* (Harvard Univ. pr.).

Werkman, C. H., and Wilson, P. W., *Bacterial physiology* (Academic Press inc.).

Oginsky, E. L., and Umbreit, W. W., *An introduction to bacterial physiology* (Freemantle, San Francisco, 1954).

Stephenson, M., *Bacterial metabolism* (3rd ed.) (Longmans).

Knaysi, G. A., *Elements of bacterial cytology* (2nd ed. 1951) (Comstoe pub. Co., New York).

Heyningen, W. E. van, *Bacterial toxins* (Blackwell Scientific Publications, Oxford, 1950).

295. Bacteriology for the Honours Degree of B.Sc.

Pre-requisite subject: Course 292. Candidates for the Honours Degree in Bacteriology must have passed the examination in Course 292 to the satisfaction of the Head of the Department.

Prospective candidates should consult the Head of the Department some time during the year preceding the honours year.

The course extends over at least an entire academic year. Candidates are expected to show a more detailed knowledge of the subject than is required for the Ordinary degree and to pass a more stringent examination. They are required to study more intensively some particular aspect of Bacteriology and to participate in experimental research work. During the year they may be required to present detailed reports of their research projects and must provide satisfactory evidence of progress in original work according to an approved plan. They are expected to spend all their time, except that devoted to lectures, in the laboratory and are required to attend such lectures and pass such examinations in other subjects as the Head of the Department may deem necessary. A course of reading is prescribed and should be commenced early in the long vacation prior to the honours year. A reading knowledge of French and German is required.

GENETICS.**Genetics in Botany I and Zoology I.**

About eight lectures and demonstrations, as part of Zoology I and Botany I in the first year Science course.

Human pedigrees. Hypothesis of gene determination of heritable characters. Mendel's work on the garden pea, his laws of purity of gamete and independent segregation. Linkage and genetical chromosome maps. Physical basis of Mendelian inheritance. Sex linked inheritance. Mutation and selection. Evolution. Relation of genetics to other sciences.

Text-books:

- Mather, K., *Genetics for schools* (Murray).
Dunn, L. C., *Genetics in the twentieth century* (Macmillan).

296. Genetics I.

Candidates for the degree of Bachelor of Science must present both parts of the course.

PART A—GENERAL GENETICS: This section of the course deals with general genetics and consists of one lecture and two hours practical work a week throughout the year.

Mendelian inheritance. Linkage and crossing-over and its physical basis. Mitosis and meiosis. Sex linkage. Sex determination and differentiation. Mutation. Multiple alleles. Gene action and interaction. Quantitative inheritance. Cytoplasmic inheritance. Chromosome changes. Polyploidy. Population genetics. Inbreeding and outbreeding. Selection. Genetics and evolution.

Text-books:

- Darlington, C. D., *Chromosome botany* (Allen and Unwin).
Dowdeswell, W. H., *The mechanism of evolution* (Heinemann).
Mather, K., *The measurement of linkage in heredity* (Methuen).
Srb, A. M., and Owen, R. D., *General genetics* (Freeman).

PART B—QUANTITATIVE BIOLOGY: This part of the course is concerned with the elements of statistical method and its application to quantitative data in the biological sciences and consists of one lecture and two hours practical work a week throughout the year.

Probability. Binomial and Poisson distributions. Chi-squared. Normal distribution. Comparison of two means. Analysis of variance. Regression and correlation. Components of variance. Analysis of chi-squared. Estimation and information. Transformations.

Text-books:

- Mather, K., *Statistical analysis in biology* (Methuen).
Mather, K., *The measurement of linkage in heredity* (Methuen).
Moroney, M. J., *Facts from figures* (Pelican).
Sawyer, W. W., *Prelude to mathematics* (Pelican).

297. Genetics II.

Pre-requisite subjects: Genetics I (296).

(Agricultural Science students who have passed Genetics IA (366) and Biometry (373) to the satisfaction of the Professor of Genetics may proceed to Genetics II.)

This course consists of three lectures and six hours practical work a week throughout the year and includes the more advanced aspects of biometrical, microbial, physiological, population and human genetics, and cytology.

Reference books:

- Catcheside, D. G., *Genetics of micro-organisms* (Pitman).
Clausen, J., *Stages in the evolution of plant species* (Cornell U.P. and O.U.P.).
Darlington, C. D., *Evolution of genetic systems* (C.U.P.).
Darlington, C. D., *Recent advances in cytology* (Churchill).
Dobzhansky, T., *Evolution, genetics and man* (Wiley).
Dobzhansky, T., *Genetics and the origin of species* (Columbia U.P.).
Li, C. C., *Population genetics* (Chicago U.P.).
Mather, K., *Biometrical genetics* (Methuen).
Race, R. R., and Sanger, R., *Blood groups in man* (Blackwell).
Stebbins, G. L., *Variation and evolution in plants* (Columbia U.P.).
Stern, C., *Human genetics* (Freeman).

298. Genetics for the Honours Degree of B.Sc.

Candidates for the Honours degree in Genetics are required to show a more advanced and detailed knowledge of the subject than is required for the Ordinary degree and to pass a more stringent examination. Some particular aspect of Genetics will be studied more intensively and research will be carried out. Candidates will be required to prepare abstracts of selected articles and to present reviews of selected topics.

All the time not necessarily devoted to lectures shall be spent in the laboratory. Candidates are required to attend such lectures and pass such examinations in other subjects as the Professor of Genetics may deem necessary, and they may be required to satisfy him that they have a reading knowledge of French and German.

Students who wish to take the Honours degree should consult the Professor of Genetics as soon as possible in order that they can be advised on suitable work and a course of reading.

ANATOMY AND HISTOLOGY.

301. Histology (for B.Sc. Ordinary Degree).

Pre-requisite subjects: Physics I (221), Chemistry I (231), and either Biology I (269) or Biology (533), or any two of the following three subjects: Botany I, Zoology I, Pure Mathematics I.

The course comprises two lectures and six hours practical work a week for three terms and includes:

The technique of section preparation. Microscopy, including special methods of examining sections. The structure of the cell and its relation to function. Basic methods of cytochemistry. The histology of intercellular substances and the tissues of the body. The histology of the systems of the body, including basic neurology and neurohistology.

Throughout the course emphasis is laid on structure and its relation to function. Each student is provided with a loan collection of histological slides; other preparations will be made during the practical classes. Some microscopes are obtainable on loan.

Text-books (latest edition):

Maximow, A. A., and Bloom, W., *Textbook of histology* (Saunders), or Ham, A. W., *Histology* (J. B. Lippincott).

For reference:

McClung, C. E., *Handbook of microscopical technique* (Hoeber).

Pearse, A. G. E., *Histochemistry* (J. and A. Churchill).

Bourne, G. H., *Cytology and cell physiology* (Clarendon Press).

Ranson, S. W., *The anatomy of the nervous system* (Saunders).

303. Vertebrate Anatomy and Morphology for the Honours Degree of B.Sc.

Candidates for the examination must have passed their anatomy and physiology for the degrees of M.B. and B.S.

They will be admitted to examination two years after beginning the course.

The subjects of the examination will be as follows:

1. VERTEBRATE EMBRYOLOGY.—Candidates will be expected to display a good general knowledge of comparative embryology with special reference to any aspect they elect to study more particularly.

2. VERTEBRATE ANATOMY.—Candidates must submit notebooks of their drawings of personal dissections of such representative vertebrate animals as the Professor shall select. Good familiarity with the general evolution of most systems will be expected; candidates may elect one for special study.

3. COMPARATIVE NEUROLOGY.—Candidates must show a good knowledge of evolution in structure and function of the central nervous system in particular.

4. OTHER.—Candidates must be familiar with the general methods and findings of Physical Anthropology, and with the general practical methods employed in biological laboratories. They will be expected to take part in any research work in progress or may be assigned to individual investigations. They should have a reading knowledge of French and German.

AGRICULTURAL SCIENCE

351. Physics I.

The course will be that prescribed for Physics I (221).

352. Chemistry I.

The course will be that prescribed for Chemistry I (231).

353. Botany I.

The course will be that prescribed for Botany I (261).

354. Zoology I.

The course will be that prescribed for Zoology I (271).

361. Agriculture I.

The course consists of one lecture and two hours practical work a week for three terms covering:

(a) The history of agriculture; agricultural resources; world population and nutritional standards; the ecology of work crop and livestock distribution; the agriculture of various regions; the history of Australian agriculture; the Australian environment, crop and livestock distribution.

(b) Climatology. The elements of world climate; climates of the earth; climates of Australia; evaporation and rainfall effectiveness; length of growing season; weather variability and hazards; microclimatology; weather modification.

Text-books:

C.S.I.R.O., *The Australian environment* (C.S.I.R.O., Melbourne).

Andrews, J., *Australia's resources and their utilisation* (Univ. of Sydney).

Reference books:

Klages, K. H. W., *Ecological crop geography* (Macmillan).

Hare, F. K., *The restless atmosphere* (Hutchinson).

Miller, A. Austin, *Climatology* (8th Ed.) (Methuen).

Wadham, S. M., and Wood, G. L., *Land utilisation in Australia* (Univ. of Melb. pr.).

Russell, E. J., *World population and world food supplies* (Allen and Unwin).

Oxford economic atlas (O.U.P.).

363. Biochemistry (for the Degree of B.Ag.Sc.).

The course in Biochemistry extends over the three terms of the second year. During the first term and part of the second, candidates attend the same lectures and practical classes in Biochemistry I as B.Sc. candidates (see Syllabus No. 281). In the latter part of the second term and in most of the third term, a separate set of lectures, and some special practical classes, will be given with emphasis on the relation of the subject to animal husbandry.

The subject-matter of the special course of lectures will include: The chemistry of digestion; animal calorimetry and energy requirements; other dietary factors, including proteins, vitamins and mineral elements; intermediary metabolism; the nature and function of the hormones; special aspects of protein chemistry, related to wool and cereals.

Text-books:

Harrow, B., *Textbook of biochemistry* (4th ed.) (Saunders); or

Mitchell, P. H., *Text-book of biochemistry* (latest ed.) (McGraw-Hill).

Mitchell, M. L., *Manual of practical biochemistry* (Hassell).

364. Botany IIB.

This course includes (i) the same work as science students in Botany II (262) during the first and third terms; (ii) the same work as science students in Botany III during the second term.

A. PLANT PHYSIOLOGY (i)—Properties of protoplasm generally; permeability; intake of ions; mineral nutrition; water economy of plants; drought resistance.

Text-book:

Curtis, O. F., and Clarke, D. G., *An introduction to plant physiology* (McGraw-Hill).

B. PLANT PHYSIOLOGY (ii)—Enzymes; pH; carbohydrate metabolism; photosynthesis; respiration; tropisms.

Text-book:

Bonner, J., *Plant biochemistry* (Academic Press, N.Y.).

C. PLANT GEOGRAPHY AND PLANT ECOLOGY.—The lectures will deal with problems of plant distribution and also in more detail with the ecology of South Australia. The practical work deals with the classification of the angiosperms, and candidates are required to submit a representative herbarium of at least 60 species of South Australian plants collected and named by themselves.

For supplementary reading:

Leeper, G. W., *Introduction to soil science* (Melb. Univ. pr.).

Oosting, H. J., *Vegetation of South Australia* (Govt. Printer, Adelaide).

Wood, J. G., *Vegetation of South Australia* (Govt. Printer, Adelaide).

Practical work extending over eight hours per week throughout the course is arranged in connection with the lectures. For text-books and reference books in Systematic Botany see Course 262.

365. Geology I.

The course will be that prescribed for Geology I (251).

366. Genetics IA.

This course in general genetics consists of one lecture and two hours practical work a week throughout the year.

Mendelian inheritance. Linkage and crossing-over and its physical basis. Mitosis and meiosis. Sex linkage. Sex determination and differentiation. Mutation. Multiple alleles. Gene action and interaction. Quantitative inheritance. Cytoplasmic inheritance. Chromosome changes. Polyploidy. Population genetics. Inbreeding and outbreeding. Selection. Genetics and evolution.

Text-books:

Darlington, C. D., *Chromosome botany* (Allen and Unwin).

Dowdeswell, W. H., *The mechanism of evolution* (Heinemann).

Mather, K., *The measurement of linkage in heredity* (Methuen).

Srb, A. M., and Owen, R. D., *General genetics* (Freeman).

371. Agriculture II.

(a) A course of one lecture and three hours practical work each week for three terms.

Factors in plant production.

Species and strain, plant introduction, adaptation, ecotypes, selection and breeding of improved varieties, seed certification.

Soil conditions. Growth and nutrient supply, fertiliser practice and residual values; soil ameliorants; organic matter, soil physical factors in agriculture; tillage, erosion and conservation; irrigation and drainage.

Climate and agricultural production, crops and pastures.

Plant development in the field, germination to ripening, plant competition.

(b) An introduction to the micro-organisms; their morphology, physiology, cultivation and general classification; the importance of micro-organisms in soil, water and air. (This section involves an additional six hours per week for one term.)

Reference books:

Black, J. M., *Flora of South Australia* (Govt. Printer, Adelaide).

Donald, C. M., *Pastures and pasture research* (Univ. of Sydney).

Leeper, G. W., *An introduction to soil science* (Melb. Univ. Press).

Hubbard, C. E., *Grasses* (Pelican).

Clausen, J., *Evolution of plant species* (Cornell).

Stapledon, R. G., and Davies, W., *Ley farming* (London, Faber).

Russell, E. J., *Soil conditions and plant growth* (Longmans).

Wadham, S. M., and Wood, G. L., *Land utilisation in Australia* (Univ. of Melb. pr.).

Zimmerman, E. W., *World resources and industries* (N.Y., Harper).

Rural Reconstruction Commission, *Reports* (C-wealth. Govt Printer, Canberra).

Davies, W., *The grass crop* (Spon).

Robbins, W. W., et al., *Weed control* (McGraw-Hill).

Whyte, R. O., *Crop production and environment* (Faber).

Clifton, C. E., *Introduction to the bacteria* (McGraw-Hill).

372. Agricultural Chemistry I.

A course of one lecture and three hours practical work per week for three terms, dealing with the historical development of agricultural chemistry; the chemistry of fertilisers; plant protection (herbicides, pesticides and insecticides);

virus chemistry and the chemistry of plant proteins; the chemistry of fermentation processes of agricultural importance, dairy products and stock feeds; cereal chemistry.

Each student is expected to supply his own set of analytical weights.

Books for reference (latest editions only):

- Frear, D. E. H., *Agricultural chemistry*, Vols. I and II (D. van Nostrand Co., Inc.).
 Kent-Jones, D. W., *Modern cereal chemistry* (Liverpool Northern publ.).
 Martin, H., *Scientific principles of plant protection; with special reference to chemical control* (Arnold).
 Frear, D. E. H., *Chemistry of insecticides and fungicides* (van Nostrand).

373. Biometry.

A brief introduction to the methods of statistics applied to agricultural science; distributions, estimates of probability and the concept of significance; comparisons of means and the t-test; the analysis of variance and the variance ratio test; the design and analysis of experiments; correlation and regression and the analysis of covariance; the binomial and Poisson distributions; the distribution, tests of independence and goodness of fit; transformation of data; sampling.

Reference books:

- Wishat, J., and Sanders, H. G., *Principles and practice of field experimentation* (2nd ed.) (Commonwealth Bureau of Plant Breeding and Genetics, Cambridge, 1955).
 Goulden, C. H., *Methods of statistical analysis* (2nd ed.) (John Wiley and Sons, Inc., New York; Chapman and Hall Ltd., London).
 Moroney, M. J., *Facts from figures* (2nd ed.) (Penguin Books Ltd.).

374. Entomology I.

A course of two lectures and four hours practical work each week for one term covering:

1. Outlines of morphology, physiology, development and classification of insects.
2. Insect ecology: factors limiting insect numbers in nature; interaction between the insect population and its environment; special adaptations enabling survival; effects of (a) weather, and (b) parasites and predators, in regulating insect numbers.
3. Principles of artificial control of insects; practical limits; cultural methods; insecticides, kinds, mode of action, limitations; biological methods of control.

Text-books:

- Imms, A. D., *Outlines of entomology* (Methuen).
 Wigglesworth, V. B., *Insect physiology* (Methuen; 134 pp.).

Reference books:

- Imms, A. D., *General text-book of entomology* (Methuen).
 Tillyard, R. J., *Insects of Australia and New Zealand* (Angus and Robertson).
 Essig, E. O., *College entomology* (Macmillan).
 Metcalf, C. L., and Flint, W. P., *Destructive and useful insects* (McGraw-Hill).
 Martin, H., *Scientific principles of plant protection* (Longmans).

377. Plant Pathology I.

A course of two lectures and four hours practical work each week for one term covering:

The nature of plant disease; physiological disorders and diseases caused by bacteria, virus, fungi, nematodes and examples of each class occurring in Australia; principles of disease control, environmental, cultural practices, use of therapeutics, resistant varieties, legislation.

Text-books:

- Bessey, E. A., *Morphology and taxonomy of fungi* (Blakiston).
 Walker, J. C., *Plant pathology* (McGraw-Hill).

Reference books:

- Bawden, F. C., *Plant viruses and virus diseases* (3rd edition) (Chronica Botanica).
 Dickson, J. G., *Diseases of field crops* (McGraw-Hill).
 Dowson, W. J., *Manual of bacterial plant pathogens*.
 Fawcett, H. C., *Citrus diseases and their control* (McGraw-Hill).
 Hambidge, G., *Hunger signs in crops* (Amer. Soc. Agronomy).
 Large, E. C., *The advance of the fungi* (Alden Press).
 Martin, H., *Scientific principles of plant protection* (3rd Edition) (Longmans).

378. Agricultural Botany.

A course of one lecture and three hours practical work each week for two terms devoted to the application of botanical principles to an understanding of growth and yield of economic plants.

Carbohydrate, fibre and oil crops: Morphology, factors determining plant growth and quality of product.

Grasses and legumes: Influence of environmental factors on establishment, water status and reserves in relation to regeneration.

Weeds: Morphology of selected species; environment and survival organs in relation to regeneration, physiological action of weedicides.

Text-books to be arranged.

379. Soil Science I.

A course of one lecture and three hours practical work a week for three terms dealing with the history of soil science; the soil profile and soil forming processes; soil particles, soil structure and consistence, retention and movement of water, the plant and its water relations, irrigation, drainage, erosion; the clay fraction, structure of clay minerals, cation exchange, pH, ion uptake, soil organic matter; principal soils; soils of Australia; soils and land use.

Each student is expected to supply his own set of analytical weights.

Text-book:

Leeper, G. W., *Introduction to soil science* (Melb. Univ. pr.).

Book for reference:

Russell, E. J., *Soil conditions and plant growth* (Longmans).

382. Animal Husbandry I.

A course of lectures and demonstrations for three hours a week for three terms devoted to the principal breeds and the management of sheep, dairy cattle and beef cattle; animal nutrition and feeding stuffs, dietary systems; the influence and control of major diseases; principles of selection, heritability and breeding systems.

Text-books:

- McMeekan, C. P., *Principles of animal production* (Whitcombe & Tombs).
 Lush, J. L., *Animal breeding plans* (Iowa State Coll. Press).
 Cole, V., *Grazier's handbook of diseases and feeding* (Grazcos., Sydney).
Dairy farming in Australia (Halstead Press).

Reference books:

- Morrison, F. B., *Feeds and feeding* (20th edition, Morrison Pub. Co.).
 Belschner, H. G., *Sheep management and diseases* (Angus and Robertson).

383. Farm Engineering.

The principles, construction and performance of farm implements and machinery, including implements of tillage, harvesting and transport and machinery for processing of agricultural products.

The principles governing the operation of internal combustion engines, diesel engines, steam engines, boilers and electrical motors.

386. Agricultural Economics.

The course will be that prescribed for Agricultural Economics (156).

387. Agriculture III.

A course of two lectures and two hours practical work each week for three terms.

Agrostology.—Agronomic features of grasses and legumes, factors determining value of pasture plants; seeds mixtures; pasture management; nutritive value; pasture zones of Australia.

Animals in Agriculture.—The soil-plant-animal relationship.

Crop Agronomy.—History, distribution, culture and use of principal crops.

Weeds.—Their characteristics and ecology, control.

Fodder conservation, principles and practice.

Agricultural systems, especially of Australia; arable and livestock farming; horticulture, soil conservation; trends in land use.

Agricultural regions of Australia and especially of S. Australia—resources and utilization; closer settlement and development.

Current agricultural problems, agricultural administration.

Reference books: As for Agriculture II.

388. Agriculture IV.

An optional course run in conjunction with the lectures and practical work of Agriculture III, comprising directed study of various texts and of current literature on world and Australian agriculture; student seminars; and the conduct of an approved individual project.

Reference books to be arranged.

389. Animal Husbandry II.

A course of nine hours a week devoted to the anatomy and physiology of farm animals with particular reference to the alimentary, urogenital and endocrine systems; nutrition, bioenergetics, efficiency principles, rumen function, protein metabolism, growth and development; wool, meat and milk production; veterinary hygiene, epidemiology of the major diseases, therapeutics. There will be eighty hours laboratory work in physiology and nutrition. Further course work may be required in Microbiology, Genetics or Physiology.

Text-books:

Maynard, L. A., *Animal nutrition* (McGraw-Hill).

Brody, Samuel, *Bioenergetics and growth* (Reinhold Pub. Co.).

Carlson, A., and Johnson V., *The machinery of the body* (Chicago Uni. Press).

Lerner, I. W., *Populations, genetics and animal improvement* (C.U.P.).

Dukes, H. H., *Physiology of domestic animal* (Baillière, Tindall & Cox).

Reference books:

Sisson, Septimus, *The anatomy of the domestic animals* (Saunders Pub. Co.).

Marshall, F. H. A., *Physiology of reproduction* (Longmans).

Marshall, F. H. A., and Halnan, E. T., *Physiology of farm animals* (C.U.P.).

Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillière, Tindall and Cox).

Ham, A. W., *Histology*, 2nd ed. (Lippincott).

390. Genetics II.

The course will be that prescribed for Genetics II (297).

391. Plant Breeding.

A course of lectures and practical work covering—

The role of the plant breeder in agriculture. Breeding methods in relation to mode of reproduction. Critical analysis of breeding and selection methods. Techniques of selfing and crossing. Variability and its utilization. Experimental design and statistical methods; breeding for disease and insect resistance. Field testing and seed certification.

Text-book:

Hayes, H. K., Immer, F. R., and Smith, D. C., *Methods of plant breeding* (2nd ed.) (McGraw-Hill).

Reference books:

- Sinnott, E. W., Dunn, L. C., and Dobzhansky, F. G., *Principles of genetics* (McGraw-Hill).
 Waddington, C. H., *Introduction to modern genetics* (Allen and Unwin).
 Leonard, W. H., and Clark, A. G., *Field plot technique* (Burgess).

392. Soil Science II.

A course of about ten hours of lectures and practical work a week for three terms devoted to more advanced studies of the physical properties, water relations and chemical properties of soils; soil genesis, geomorphology and geochemistry; soil microbiology; principles and techniques of soil survey and classification; the relationship of soil type to land use; and such further course work in Geology and/or Chemistry as may be required.

Text-books:

- Russell, E. J., *Soil conditions and plant growth* (Longmans).
 Prescott, J. A., *The soils of Australia in relation to vegetation and climate* (C.S.I.R.O. Bulletin 52).
 Leeper, G. W., *Introduction to soil science* (Melb. Univ. pr.).

Books for reference:

- Baver, L. D., *Soil physics* (Wiley).
 Jenny, H., *Factors of soil formation* (McGraw-Hill).
 Waksman, S. A., *Humus* (Baillière, Tindall & Cox).
 Kelley, W. P., *Cation exchange in soils* (Reinhold publ. corp.).
 Piper, C. S., *Soil and plant analysis* (Univ. of Adelaide).
 Washington, H. G., *Chemical analysis of rocks* (Wiley).

393. Agricultural Chemistry II.

A course of about ten hours lectures, practical work, and student seminars a week for three terms. More advanced studies in selected fields dealt with in Agricultural Chemistry I; candidates may also be required to attend further selected courses in Chemistry or Biochemistry. Essays and a project will form part of the course.

Books of reference:

- As for Agricultural Chemistry I (372).
 Reading lists will also be provided. These will include the regular scientific periodicals and review monographs covering the subject matter being studied.

394. Horticulture.

A course of about seven hours a week lectures, practical work and demonstrations for three terms covering:

Environmental factors and crop distribution; management, including soil, frost, water requirements, pest and disease control; culture of individual crops; harvesting, handling and storage.

Crop anatomy; growth cycle; growth regulating substances; nutrition and water relations; ripening and postharvest physiology in fruits.

Horticultural legislation.

Text-books to be arranged.

395. Plant Pathology II.

A course of about six hours a week for three terms covering:

(a) The classification and morphology of the fungi; ecology of pathogenic organisms; host-parasite relationships; plant diseases in Australia.

(b) A special project involving investigation of a disease of Australian importance, together with the study of relevant literature.

Text-books:

- Bessey, E. A., *Morphology and taxonomy of fungi* (Blakiston).
 Gaumann, E., *Principles of plant infection* (Crosby Lockwood).
 Walker, J. C., *Plant pathology* (McGraw-Hill).

Reference books:

- Bawden, F. C., *Plant viruses and virus diseases* (3rd edition) (Chronica Botanica).
 Dickson, J. G., *Diseases of field crops* (McGraw-Hill).
 Dowson, W. J., *Manual of bacterial plant pathogens*.
 Fawcett, H. C., *Citrus diseases and their control*.
 Garrett, S. D., *Root disease fungi* (Chronica Botanica).
 Hambidge, G., *Hunger signs in crops* (Amer. Soc. Agronomy).
 Large, E. C., *The advance of the fungi* (Alden Press).
 Martin H., *Scientific principles of plant protection* (3rd Edition) (Longmans).

396. Entomology II.

A course of about six hours lectures and practical work a week for three terms on more advanced aspects of insect morphology, physiology, ecology and bionomics.

Reference books: Those listed for Entomology I and as prescribed during classes.

398. Practical Experience and Farm Demonstrations.

When enrolling for the course, each student is required to submit a statement of his previous experience, if any, in practical farming.

Students seeking to do practical work during any vacation at Roseworthy Agricultural College must advise the Principal of Roseworthy Agricultural College a fortnight before the commencement of the May or August vacation, and by the 15th November in the case of summer vacations.

In addition students in Agricultural Science are required in the third and fourth years of the course to attend organised tours of various agricultural areas of South Australia.

During the third year of the course, the day spent each week at Roseworthy Agricultural College will include two-three hours of demonstration of various farm practices.

ENGINEERING**401. Architectural Theory, Construction and Practice I.**

Pre-requisite subject: Building Construction and Drawing I (421).

A course of lectures and drawing office exercises on building construction in which a study is made of the South Australian Building Act and relevant regulations.

Throughout the course there is in view a co-ordination of the requirements of legislation and local practice of building construction. Exercises are worked in the checking of plans and specifications for compliance, and in the administration of the Act and regulations from the standpoint of the building surveyor.

Text-book:

The Building Act, 1923-53 and Regulations.

Reference books:

As for Building Construction and Drawing I (421).

402. Architectural Theory, Construction and Practice II.

Pre-requisite subject: Architectural Design II; Architectural Design III should be taken concurrently.

PART A: Fine arts and aesthetics: A course of lectures and a series of visits to art collections in which a study is made of the elements common to all art: the means of expression; the bases of criticism; common terminology; appreciation. As a means of training the critical faculty a study is made of past theories and their practical effects, successes and failures.

Text-books:

- Halliday, F. E., *Five arts* (Duckworth).
 Robertson, H. M., *Principles of architectural composition* (Architectural Press).
 Robertson, H. M., *Modern architectural design* (Architectural Press).
 Newton, E., *European painting and sculpture*.

Reference books:

- McMahon, A. P., *Art of enjoying art* (Whittlesey House).
 Scott, G., *Architecture of humanism* (Constable).
 Clark, K., *Gothic revival* (Constable).
 Read, H., *The meaning of art*.
 Towndrow, F. E., *Architecture in the balance* (Chatto and Windus).
 Malraux, Andre, *The voices of silence*.
 Mumford, L., *Art and technics*.

PART B: History of furniture design: A course of lectures on the development and design of English furniture, with visits to collections.

Text-book:

- Gottshall, F. H., *How to design period furniture* (Batsford).

Reference books:

- Eberlein, H. D., and McClure, A., *Practical book of period furniture* (Lippincott).
 Cotchet, L. E., *The evolution of furniture* (Batsford).

PART C: A course of lectures on the historical development of planning.

PART D: Sanitary science: A course of lectures on principles and practice of sanitation, sewerage and trade wastes, types of drain and drain laying, jointing methods, trenches and trench timbering, drain testing, cisterns and flushometers, water supply and storage, sewerage ejectors, traps, trap syphonage and protection, ventilation of drains and waste pipes, fittings and fixtures used in building, lay-out and design of sanitary plumbing installations.

PART E: Practical work: A course of lectures and drawing office exercises dealing with the preparation of working drawings and the writing of specifications; the relationship between them; methods pursued in practice; principles to be observed; visits to works in progress.

403. Architectural Theory, Construction and Practice III.

Pre-requisite subject: Architectural Theory, Construction and Practice II.

PART A: Acoustics of buildings: General phenomena, geometrical investigation, reverberation, methods of using absorption materials, loudness and intelligibility, pitch and quality, musical sounds and partials, analysis of rooms for various purposes; transmission of sounds, noise reduction.

Text-book:

- Knudsen and Harris, *Acoustical designing in architecture* (Wiley).

Reference book:

- Bagenal, H., and Wood, Alex., *Planning for good acoustics* (Methuen).

PART B: Heating and ventilation: Standards of comfort, humidity, air movement, transfer of heat, coefficients, systems involved, pipe sizes, movement of air, evaporative cooling, conditioned air, duct sizes, systems involved, hot water supply, reticulation and equipment. The codes and regulations involved.

PART C: Electrical installations: General principles involved with demonstrations in the electrical laboratory; wiring systems, switchboards, equipment, illumination. Lifts, etc.: Traffic studies, capacities, types, methods of operation, safety devices, indicator systems, signalling systems. The codes and regulations involved.

PART D: Professional practice: The architect in his relation to client and to builder; the functions of the architect, consultants; office management; business relations; ethics; the R.A.I.A. code; the architect and the law; contract documents; R.A.I.A. conditions of contract; arbitration; architects' charges; dissection of services; R.A.I.A. scales of charges, competitions; R.A.I.A. control and requirements.

Reference books:

- Hudson, A. A., *Law of building and engineering contracts* (Sweet and Maxwell, or Law Book Co., Sydney).
 Creswell, H. B., *Honeywood file* (Architectural Press).
 Creswell, H. B., *Honeywood settlement* (Architectural Press).
 R.A.I.A. Year Book, *Standard documents*.
Time saver standards (Architectural Record).

PART E: Town planning practice: A course of lectures and some practical exercises on the practice of town and country planning. The nature and purpose of planning. Survey and analysis. Land use. Zoning. Communications. Building developments. Population densities. Floor space index. The master or broad outline plan. The detail plan. Technique of presentation.

Text-book:

- Brown, A. J., and Sherrard, H. M., *Town and country planning*.

PART F: Practical work: A course of lectures and more advanced exercises on office practice and preparation of drawings and specifications. Visits to buildings, complete or under construction. Estimating; examination of methods used by the quantity surveyor; architect's methods of estimating from the sketch drawings.

406. Architectural History I.

A course of lectures on the development of architecture: The architecture of Egypt, the two rivers, the Aegean, Greek, Roman, Early Christian, Byzantine and Mediaeval. Students must submit notebooks, sketches and drawings.

Text-books:

- Fletcher, B. F., *History of architecture on the comparative method* (Batsford).

Books of reference:

- Richardson, A. E., and Corfiato, H. O., *The art of architecture* (Batsford).
 Dinsmoor, W. B., and Anderson, Spiers, *The architecture of ancient Greece* (Batsford).
 Anderson, Spiers and Ashby, *The architecture of ancient Rome* (Batsford).
 Normand, C. P. J., *Parallel of the orders of architecture* (Tiranti).
 Jackson, Sir T. G., *Byzantine and Romanesque architecture* (Batsford).
 Jackson, Sir T. G., *Gothic architecture* (Batsford).
 Harvey, John, *The Gothic World, 1100-1600* (Batsford).

407. Architectural History II.

Pre-requisite subject: Architectural History I (406).

A continuation of the course of lectures on architectural development: the leading characteristics and history of the great styles of architecture: general knowledge of the principal masters and their works: a detailed study of Renaissance architecture in Italy, France and England up to 1850.

Students must submit notebooks, sketches and drawings, including measured drawings from local architecture, and sketching of architectural detail in the field.

Text-book:

- Fletcher, B. F., *History of architecture* (Batsford).

Books of reference:

- Richardson, A. E., and Corfiato, H. O., *The art of architecture* (Batsford).
 Anderson, W. G., and Stratton, *The architecture of the Renaissance in Italy* (Batsford).
 Ward, W. H., *Architecture of the Renaissance in France* (Batsford).
 Blomfield, R., *Short history of Renaissance architecture in England* (Bell).
 Letarouilly, P. M., *Student's Letarouilly illustrating the Renaissance in Rome* (ed. A. E. Richardson) (Tiranti).

411. Architectural Design I.

Pre-requisite subjects: Architectural Drawing I (416), Free Drawing I (424), Architectural History I (406), and Building Construction and Drawing I (421).

An introduction to architectural design. The course includes the design of simple domestic buildings, and larger single storeyed buildings with simple roof truss requirements. Sketch designs are arranged throughout the course.

Books of reference:

- Robertson, H., *Principles of architectural composition* (The Architectural Press).
 Guptill, A. L., *Colour in sketching and rendering* (Reinhold).
 Guptill, A. L., *Sketching and rendering in pencil* (Reinhold).

412. Architectural Design II.

Pre-requisite subjects: Architectural History I (406) and II (407), Architectural Design I (411), Building Construction and Drawing II (422), and Architectural Drawing II (417). Architectural Theory, Construction and Practice I (401) should be taken concurrently.

A continuation of the course of study begun in Architectural Design I. The design of larger non-domestic buildings, including the design of two or three-storeyed buildings. Students embody in their designs principles laid down in Architectural Theory, Construction and Practice I. Introduction to the practice of working on group projects. Sketch design problems are issued at regular intervals.

Book of reference:

- Robertson, Howard, *Principles of architectural composition* (The Architectural Press).

413. Architectural Design III.

Pre-requisite subjects: Architectural Design II (412), Architectural Theory, Construction and Practice I (401). Architectural Theory, Construction and Practice II (402) should be taken concurrently.

A continuation of the course of study in architectural design, including group projects. The study of buildings in relation to actual site conditions. The design of multi-storeyed structures, places of entertainment, etc., buildings in relation to their environment, and simple town planning studies.

Students embody in their designs principles laid down in lectures on Theory, Construction and Practice II.

Books of reference:

As for Architectural Design II.

416. Architectural Drawing I.

PART A: Proportionals; construction of plane figures; circles tangentially in contact with lines and circles; problems on areas of plane figures; the ellipse, parabola and hyperbola; Ionic volute, entasis, spirals and cycloids.

The orthographic projection of solids; sections and true shapes; conic sections; auxiliary plans and elevations; intersecting solids; spheres tangentially in contact; the helix.

Development by parallel line, radial line and triangulation; forms of projection.

PART B: The theory and practice of Architectural perspective; division and measurement in perspective; angular and parallel perspective; the visual cone of rays; methods of projection; interior perspective; simple rendering from perspective projections.

Reference books:

- Holmes, J., *Applied perspective* (Pitman).
 Sierp, A. F., *Perspective projection* (Sands and McDougall).
 Sierp, A. F., *An advanced course in geometrical drawing* (Sands and McDougall).
 Lee and Reekie, *Descriptive geometry for architects and builders* (Arnold).

417. Architectural Drawing II.

Pre-requisite subjects: Architectural Drawing I (416) and Architectural History I (406).

PART A: In addition to the work set out in Architectural Drawing I, more advanced problems on the projection of points, lines and planes; the projection of the regular solids; sections on solids made by planes inclined to both planes of reference; more advanced problems on penetration and development by triangulation.

Orthographic projection of shadows; shadows of solids on oblique planes and curved surfaces; shadows of architectural forms.

Perspective projection of shadows with the sun in various positions; perspective reflections.

PART B: This work consists of a number of projects with the special object of training the student in rendering and presentation techniques as used in Architectural design.

Reference books:

Holmes, J. M., *Sciagraphy* (Pitman).

Magonigle, H., *Architectural rendering in wash* (Scribner).

Atkin, Corbelletti and Fiore, *Pencil techniques in modern design* (Reinhold).

Morgan, S. W., *Architectural drawing* (McGraw-Hill).

419. Architectural Thesis.

Pre-requisite subject: Architectural Design III. Structural design must be taken concurrently if not already passed.

Students comply with the R.A.I.A. testimonies of study requirements in architectural design and prepare an original design for a building costing not less than £250,000, submitting with it a report explaining the basis of the design, with references. The work is to be done as far as possible without assistance.

421. Building Construction and Drawing I.

A descriptive course in elementary building construction and drawing. The lectures include the consideration of brick bonds and brick wall construction, including brick joints; building stones and masonry; ventilation and damp-proofing, foundations and footings; carpentry joints; timber floors; frame construction; brick veneer; ceilings and roofs; joinery joints; doors; windows; stairs; cupboards; building boards; plywood; roof coverings and roof plumbing.

Students study and draw to scale details of importance in buildings commencing with simple examples, and progressing to more difficult ones requiring knowledge of building construction.

Text-book:

Mitchell, G. A. and A. M., *Building construction and drawing* (Batsford).

Reference books:

Sharp, W. Watson, *Australian methods of building construction* (Angus and Robertson).

Nangle, J., *Australian building practice* (Brooks).

Tulloch, *Details of Australian building construction* (Keating and Wood).

422. Building Construction and Drawing II.

Pre-requisite subject—Building Construction and Drawing I (421).

A continuation of the study of building construction and drawing with provisions similar to those set out in Building Construction and Drawing I.

Site requirements, excavations, foundations, shoring and underpinning, dangerous structure, joinery, fittings, glazing.

Insulation, water proofing and damp proofing, internal and external finishes, including plastering, painting, tiling.

Roofs, roofing materials and roof drainage, fire resisting construction.

Text and Reference books:

As for Building Construction and Drawing I.

424. Free Drawing I.

Lectures on lettering and layout, creative design and the theory of colour with practical exercises throughout the session. Drawing of architectural ornament in light and shade from the cast. Rendered studies in various media from still life. Outdoor sketching.

Reference books:

- Studio Publication, *Lettering of today* (London).
 Guphill, A. L., *Sketching and rendering in pencil* (Reinhold).
 Guphill, A. L., *Colour in sketching and rendering* (Reinhold).
 Ostwald, W., *Colour science*, Vols. I, II and III (Windsor and Newton).

425. Free Drawing II.

Pre-requisite subject: Free Drawing I (424).

Extended use of ornament and colour. Architectural sketching in various media, and rendered outdoor studies of existing buildings or works of art in line wash and colour. Figure sketching.

Books of reference:

As for Free Drawing I.

431. Civil Engineering I.

Pre-requisite subjects: Pure Mathematics IIA (204), Applied Mathematics I (207), Strength of Materials (436).

A course of about 52 lectures dealing with the theory and design of structures. The course is mainly concerned with statically determinate cases of beams, frames, arches, and suspension cables. Simple cases of statically indeterminate beams and frames are considered. The course includes lectures on the design of simple structures, on foundations and retaining walls with some relevant elementary soil mechanics, together with lectures on concrete and reinforced concrete work.

Students also attend in the drawing office for one afternoon weekly throughout the year, and in the laboratory for a further nine sessions of three hours each.

Text-books:

Speedie, M. G., and O'Donnell, I. J., *Foundation methods* (Tait Book Co.).

Standards Association of Australia:

Code for use of structural steel in building, Interim 351.

C.S.I.R., *Handbook of structural timber design* (3rd ed., 1948).

Reference books:

Wilbur, J. B., and Norris, C. H., *Elementary structural analysis* (McGraw-Hill).

Sutherland, H., and Bowman, *Structural theory* (Wiley).

Salmon, E. H., *Materials and structures*, Vol. II (Longmans).

Grinter, L. E., *Theory of modern steel structures* (Vols. I and II) (Macmillan).

Grinter, L. E., *Design of modern steel structures* (Macmillan).

Capper, P. L., and Cassie, W. F., *The mechanics of engineering soils* (Spon).

Terzaghi, K., and Peck, R. B., *Soil mechanics in engineering practice* (Wiley).

Sutherland, H., and Reese, W. W., *Introduction to reinforced concrete design*, 2nd ed. (Wiley).

Hansen, H. J., *Modern timber design* (Wiley).

Reece, P. O., *An introduction to the design of timber structures* (Spon).

432. Civil Engineering II.

Pre-requisite subjects: Civil Engineering I (431), Hydraulics (434), Surveying I (437).

PART A.—A course of about 80 lectures dealing with soil mechanics, surveying, hydraulics, water supply, transport engineering and harbour engineering.

Two sessions a week are required for practical work and seminars, each of three hours.

Text-books:

Clark, D., *Plane and geodetic surveying for engineers*, Vols. I and II (Constable).

Terzaghi, K. and Peck, R. B., *Soil mechanics in engineering practice* (Wiley).

Reference books:

- Rouse, H., *Engineering hydraulics* (Wiley).
 Either Merriman, T., and Wiggin, T. H., *American civil engineers' handbook* (Wiley) or Urquhart, L. C., *Civil engineers' handbook* (McGraw-Hill).
 Terzaghi, K., *Theoretical soil mechanics* (Wiley).
 Capper, P. L., and Cassie, W. F., *The mechanics of engineering soils* (Spon).
 Merriman, M., *Elements of precise surveying and geodesy* (Wiley, or Chapman and Hall).
 Reynolds, C. E., *Concrete construction* (Concrete Publications).
 Stephenson, H. W., *Solution of problems in surveying and field astronomy* (Fitman).

PART B.—A course of about 50 lectures dealing with the theory and design of structures.

Students must undertake the design of selected engineering subjects and may be required to attend seminars.

Text-books:

- Grinter, L. E., *Theory of modern steel structures*, Vol. II (Macmillan).
 Pippard, A. J. S., and Baker, J. F., *Analysis of engineering structures* (2nd ed.) (Arnold).

PART C.—Students will be required to submit a report on a project of an experimental nature conducted during the year.

Part C must be taken concurrently with Part A.

434. Hydraulics.

Pre-requisite subjects: Pure Mathematics IIA (204), Applied Mathematics I (207).

The course is introduced with the elements of fundamental flow studies. Flow under various conditions is considered and laws developed. Applications of such laws to flow through orifices, over weirs, along pipe lines and open channels are given by the Civil Engineering Department. The principles governing the design for one dimensional flow through water wheels, turbines and centrifugal pumps are given by the Mechanical Engineering Department.

These subjects are covered in a course of about thirty lectures. Practical work in the laboratory is completed in nine sessions.

Text-book:

- Rouse, H., *Elementary mechanics of fluids* (Wiley).

Reference books:

- Addison, H., *Text-book of applied hydraulics* (Chapman and Hall).
 Gibson, A. H., *Hydraulics and its applications* (Constable).
 Jameson, A. H., *Introduction to fluid mechanics* (Longmans)

435. Structural Design.

Pre-requisite subject: Civil Engineering I (431).

Students attend on three afternoons a week throughout the year and undertake the complete design of selected engineering structures. They are required also to attend certain lectures in Civil Engineering II, Part B, as directed.

Students will be assessed on the work of the year, but in addition may be required to pass a practical examination in design.

436. Strength of Materials.

Subjects to be taken concurrently, if not already passed: Pure Mathematics IIA (204), and Applied Mathematics I (207).

Students are required to undergo a course of experimental work on the testing and mechanics of materials and to complete the work prescribed in the drawing office.

The lectures deal with the following:

Stress and strain; normal and shear stress; Hooke's law. Mechanical properties of materials; testing of materials.

The strength and stiffness of beams; bending moment and shear force diagrams; moments of resistance; distribution of shearing stresses; built-up beams; bending not in plane of symmetry; bending not in plane of principal axes.

Riveted and welded joints.

Simple framed structures.

Combined stresses; plane stresses; principal stresses; theories of failure.

Deflections of beams; beams with fixed ends; continuous beams. Plate girders.

Reinforced concrete beams.

Columns and struts; combined bending and axial loading of short columns; centrally and eccentrically loaded long columns.

Torsion of round shafts; combined bending and twisting.

Cylinders subjected to internal and external pressures.

Curved beams; strain energy.

Elements of experimental stress analysis; stress concentration.

Text-book:

Timoshenko, S., and McCullough, G. H., *Elements of strength of materials* (Van Nostrand).

437. Surveying I.

Pre-requisite subject: A pass with credit or in Division I in Pure Mathematics I (201).

Instruments and their adjustments; linear measurements; chain surveying; compass surveying; theodolite surveying; plane table surveying; tacheometrical surveying; levelling; contouring; setting out curves; field notes; computations; plotting.

Three hours a week will be occupied in office and field work.

Candidates must comply with the requirements of a Survey Camp (439) before being credited with this subject.

Text-book:

Clark, D., *Plane and geodetic surveying*, Vol. I (Constable).

Reference book:

McPherson, D. H., and Ray, P. N., *Surveying solutions to B.Sc. (Eng.) exam. questions London University* (Macdonald).

Students should provide themselves with six or seven-figure logarithmic tables, such as Chambers's *Shorter six-figure mathematical tables*, or Chambers's *Seven-figure mathematical tables*.

438. Surveying IB.

Pre-requisite subjects: A pass with credit or in Division I in Pure Mathematics I (201) and a pass in Engineering Drawing I (481).

A short course consisting of one lecture and three hours' drawing office work per week for one term, comprising elementary treatment of the principles of surveying, map interpretation, and earthwork computations, etc., required in connection with the siting of industrial plants.

Text-book:

Clark, D., *Plane and geodetic surveying*, Vol. I (Constable).

Reference book:

McPherson, D. H., and Ray, P. N., *Surveying solutions to B.Sc. (Eng.) exam. questions London University* (Macdonald).

439. Survey Camp (First).

Students must attend lectures and practical classes in Surveying I (437) before attending a survey camp.

A field camp extending over about three weeks is held each year in the long vacation. A camp fee of £3 3s. is charged. Quarters and stretchers are provided, but students must arrange for their own transportation and bedding and subscribe funds necessary for the provision and preparation of meals. Students must comply with all regulations dealing with conduct in camp.

Students must complete survey plans from data obtained at the camp, and submit such plans with field notes, etc., for inspection by a date fixed by the lecturer-in-charge. The survey plans form part of the work of the camp, and must be approved before attendance at the camp can be credited.

A candidate whose work at the camp is considered by the lecturer-in-charge not to be satisfactory may be required to do additional practical work in the first term of the following year.

Entry for the camp should be made before the end of lectures.

440. Survey Camp (Second).

This camp is for Civil Engineering students who normally attend in the final year of the course.

The camp is of about three weeks' duration, and is held during a vacation. The camp fee is £3 3s. Quarters and stretchers are provided, but students must arrange for their own transportation and bedding and subscribe funds necessary for the provision and preparation of meals. Students must comply with all regulations dealing with conduct in camp.

Students carry out more advanced exercises in surveying. Field note books together with all necessary computations and plans must be submitted and approved before attendance at the camp can be credited.

A candidate whose work at the camp is considered by the lecturer-in-charge not to be satisfactory may be required to do additional practical work in the term following the camp.

Entry for the camp should be made before the end of the second term.

441. Electrical Engineering I.

Pre-requisite subjects: Physics II, B.E. Course (223), or Physical and Inorganic Chemistry IIA (234), Pure Mathematics IIA (204), Applied Mathematics I (207).

The course consists of an introductory series of lectures in Electrical Engineering and is divided into two parts, A and B. The subject matter of the course covers the fundamental aspects of both power (Part A) and electronic (Part B) engineering, as required by students taking Electrical, Mechanical and Civil Engineering courses.

(Note.—Mining, Metallurgical and Chemical Engineering students take Part A of the course only.)

PART A

Two lectures a week throughout the year.

Units, D.C. and A.C. measuring instruments, bridge and potentiometer methods of measurement; illumination, types of incandescent and discharge lamps, magnetic circuit theory, electromagnets; D.C. machines; A.C. circuits in steady state, three-phase systems, elementary theory of transformers, alternators, induction motors, synchronous motors, commutator motors, single-phase motors, rectifiers and rotary converters, transmission and distribution of A.C. and D.C. power, switchgear, protection; brief course in safety and rating features of wiring regulations.

PRACTICAL: Three hours' practical work a week for two terms only, comprising a series of experiments and exercises designed to illustrate the subject matter of the lectures.

Text-books:

- Hirst, A. W., *Applied electricity* (Blackie).
- Standards Association of Australia, *Wiring rules, Part I*.
- B.S.S. No. 205, *Glossary of terms, electrical engineering*.

Reference books:

- Cotton, H., *Electrical technology* (Pitman).
- Powel, C. A., *Principles of electric utility engineering* (Wiley).
- Hehre, F. W., and Harness, G. T., *Electrical circuits and machinery*, Vols. I and II (Wiley).
- *Langsdorf, A. S., *Principles of direct current machines* (McGraw-Hill).
- *Lawrence, R. R., and Richards, H. E., *Principles of alternating current machines* (McGraw-Hill).

* Electrical Engineering students—advised to purchase.

Tools: Screwdriver, pliers.

PART B

One lecture a week throughout the year.

Principles of hard and soft valves, amplification, rectification, feedback, oscillation, the cathode ray tube and its application, electronic instruments, introduction to servomechanism.

PRACTICAL

Three hours' practical work a week for one term only.

Text-books:

Ryder, J. D., *Electronic engineering principles* (Pitman). (For non-Electrical Engineering students.)

M.I.T. Staff, *Applied electronics*. (For Electrical Engineering students only.)

Radiotron valve data book (Amalgamated Wireless Valve Technical Series R.V.2).

Reference books:

Seely, S., *Electron tube circuits* (McGraw-Hill).

Harvard University, Cruft Laboratory. Electronics Training Staff, *Electronic circuits and tubes* (McGraw-Hill).

Tools: Screwdriver, pliers, electric soldering iron.

442. Electrical Engineering II.

Pre-requisite subjects: Electrical Engineering I (441), Applied Mathematics IIA (210), Strength of Materials (436).

Three lectures a week throughout the year.

This course comprises: (a) One lecture a week devoted to electrical power, including transformers, machines, simple transmission and distribution systems and symmetrical components; (b) One lecture per week devoted to electronics, including a further development of amplifier theory, modulation, detection and feedback. An elementary treatment of network theory, filters and transmission lines; (c) One lecture a week devoted to automatic control with special emphasis on servomechanisms. In addition to the general theory, the course will include transducers, electro-mechanical analogies, magnetic amplifiers and servomotors.

PRACTICAL: Practical work of five hours a week will be arranged to illustrate the above course, accompanied by appropriate lectures on techniques of measurements.

Text-books:

Johnson, W. C., *Transmission lines and networks* (McGraw-Hill).

M.I.T. Staff, *Electric circuits* (Wiley).

Seely, S., *Electron tube circuits* (McGraw-Hill).

Jaeger, J. C., *Introduction to the Laplace transformation* (Methuen).

Langsdorf, A. S., *Principles of D.C. machines* (McGraw-Hill).

Lawrence, R. R., and Richards, H. E., *Principles of A.C. machinery* (McGraw-Hill).

Parker-Smith, S., *Problems in electrical engineering* (Constable).

Starr, A. T., *Generation, transmission and utilisation of electrical power* (Pitman).

Harris, F. K., *Electrical measurements* (Wiley).

Thaler, G. J., *Elements of servomechanism theory* (McGraw-Hill).

Reference books:

Everitt, W. L., *Communication engineering* (McGraw-Hill).

Terman, F. E., *Radio engineers' handbook* (McGraw-Hill).

King, R. W. D., Mimno, Wing, *Transmission lines, antennas and wave guides* (McGraw-Hill).

Stevenson, W. D., *Elements of power system analysis* (McGraw-Hill).

Westinghouse Electric Manufacturing Co., *Electrical transmission and distribution reference book*.

Golding, E. W., *Electrical measurements and measuring instruments* (Pitman).

Barlow, H. M., and Cullen, A. L., *Microwave measurements* (Constable).

Shea, R. F., *Principles of transistor circuits* (Wiley).

Laws, F. A., *Electrical measurements* (McGraw-Hill).

Lauer, H., Lesnick, R., Matson, L. E., *Servomechanism fundamentals* (McGraw-Hill).

Brown, G. S., Campbell, D. P., *Principles of servomechanisms* (Wiley).
 Wagner, C. F., Evans, R. D., *Symmetrical components* (McGraw-Hill).
 Terman, F. E., and Pettit, J. M., *Electronic measurements* (McGraw-Hill).
 Chance, B., *et al.*, *Wave forms* (McGraw-Hill).
 Chestnut, H., Mayer, R. W., *Servomechanisms and regulating system design* (2 vols.) (Wiley).

Additional references will be given during the course.

443. Electrical Engineering III.

Pre-requisite subject: Electrical Engineering II (442).

The course is divided into two sections:—Part A, Electrical Power; Part B Electronics and Communications.

Students may select Option 1 (Power) or Option 2 (Electronics) as follows:—

Option 1: Power—Electrical Engineering Theory; Electrical Power; Specialist Lectures, Seminars and Project.

Option 2: Electronics—Electrical Engineering Theory; Electronics and Communications; Specialist Lectures, Seminars and Project.

ELECTRICAL ENGINEERING THEORY

Two lectures a week throughout the year.

Laplace and Fourier transforms and transient studies. More advanced treatment of feedback control systems and topics from analogue and digital computers. Acoustics and electromechanical analogues, X-rays, betatrons, geiger counters and a general treatment of power rectifiers.

ELECTRICAL POWER

Three lectures a week throughout the year.

Practical and project work twelve hours a week throughout the year.

A more advanced study of the subject matter of Electrical Engineering I and Electrical Engineering II, and in addition, an advanced course in electrical measurements, circuit analysis, transformers, rotating machines and rectifiers; also power system studies, including stability and protection.

ELECTRONICS AND COMMUNICATIONS

Three lectures a week throughout the year.

Practical and project work of twelve hours a week throughout the year.

A survey of units, field studies, network synthesis, electro-magnetic theory, electron mechanics, communication theory.

A more advanced treatment of the subject matter of Electrical Engineering I and II and in addition, an advanced course in circuit theory, filters, transmission lines, wave-guides, and aerial systems; amplifiers; modulation and demodulation; relative efficiency of A.M., F.M., S.S.B., and pulse for communications; selection of topics from C.R.O. technique, radar and television engineering, measurements, applied acoustics.

SPECIALIST LECTURES AND SEMINARS

During the year, students are required to attend specialist lectures given by practising engineers who are invited from industry, public utilities and Government establishments. In addition, student seminar work is arranged at suitable times.

Project: Commencing in the second term, each student will be given a project to carry out. This will involve a theoretical survey, the design, development and testing of equipment, and a report. Reports must be submitted before the end of the calendar year.

Text-books:

Books recommended for Electrical Engineering II, together with—
 Mortlock, J. R., Davies, M. W. H., *Power system analysis* (Chapman & Hall).

Rissik, H., *Power system interconnection* (Pitman).

Young, H. P., *Electric power system control* (Chapman & Hall).

Kuhlmann, J. H., *Design of electrical apparatus* (Wiley).

Starr, A. T., *Electric circuits and wave filters* (Pitman).

Jackson, W., *High frequency transmission lines* (Methuen).

Bruel, P. V., *Sound insulation and room acoustics* (Chapman and Hall).

Langsdorf, A. S., *Theory of alternative current machinery* (McGraw-Hill).

- Terman, F. E., *Radio engineers' handbook* (McGraw-Hill).
 Cherry, E. C., *Pulses and transients in communication circuits* (Chapman & Hall).
 Evans, W. R., *Control system dynamics* (McGraw-Hill).

Reference books:

- Books recommended for Electrical Engineering II, together with—
 Carr, J. H., *Electrical power stations* (Chapman & Hall).
 Crary, S. B., *Power system stability* (2 vols.) (Wiley).
 Bewley, L. V., *Travelling waves on transmission systems* (Wiley).
 Stigant, S. A., Lacey, H. M., *The J. & P. transformer book* (Johnson & Phillips).
 Davies, O. L., *Statistical methods in research and production* (Oliver & Boyd).
 Craggs, J. D., Meek, J. M., *High voltage laboratory technique* (Butterworth).
 Fitzgerald, A. E., Kingsley, C., *Electric machinery* (McGraw-Hill).
 Truxal, J. G., *Automatic feedback control system synthesis* (McGraw-Hill).
 Knowlton, A. E., *Standard handbook for electrical engineers for calculation and design work* (McGraw-Hill).
 Kaufmann, M., *Protective gear handbook* (Pitman).
 Ragan, G. L., *Microwave transmission circuits* (McGraw-Hill).
 Reintjes, J. F., and Coate, G. T., *Principles of radar* (McGraw-Hill).
 Rissik, H., *The fundamental theory of arc convertors* (Chapman & Hall).
 Goldman, S., *Frequency analysis, modulation and noise* (McGraw-Hill).
 Starr, A. T., *Radio and radar techniques* (Pitman).
 Valley, G. E., and Wallman, H., *Vacuum tube amplifiers* (McGraw-Hill).

Additional references will be given during the year.

451. Mechanical Engineering I.

Pre-requisite subjects: Pure Mathematics IIA (204), Applied Mathematics I (207), Physics II, B.E. Course (223) or Inorganic and Physical Chemistry IIA (234), Strength of Materials (436), Engineering Drawing II (482).

PART A.

For all engineering students. An introductory course in applied thermodynamics, theory of machines and machine design, including about 60 lectures, 54 hours on laboratory work, and 54 hours on drawing office work.

APPLIED THERMODYNAMICS I.—An introductory treatment of fuels and combustion, thermodynamics of working fluids, air compressors, internal combustion engines, gas turbines, steam engines and turbines, boilers, condensers and other heat exchangers, refrigeration, and the testing of prime-movers.

Text-book:

Grundy, R. H., *Theory and practice of heat engines* (Longmans).

Reference books:

- Sneeden, J. B. O., *Elements of steam power engineering* (Longmans).
 Sneeden, J. B. O., *Introduction to internal combustion engineering* (Longmans).
 Wrangham, D. A., *The theory and practice of heat engines* (C.U.P.).
 Faires, V. M., *Theory and practice of heat engines* (Macmillan).

THEORY OF MACHINES I.—An introductory treatment of kinematics and dynamics, including certain aspects of kinematic chains and simple mechanisms, inversions, lower and higher pairing, centrodes, velocity and acceleration diagrams, valve diagrams and valve gears, straight-line motions, universal couplings, friction and lubrication, rope and belt drives, toothed gearing, cams, equilibrium in machines, brakes, governing, balancing and oscillations.

Text-book:

Bevan, T., *Theory of machines* (Longmans).

MACHINE DESIGN I.—A course of lectures and drawing office work in the design and drawing of machine members and simple power transmission systems with emphasis on design, including design economics and procedure, drawing office practice, materials and their applications, manufacturing processes, combined stress and theories of failure, fatigue and creep, factors of safety and design stresses, shafts under combined stress, bearings and lubrication, couplings and clutches, belt, chain and rope drives, introduction to toothed gearing design, hoisting gear, springs and fly-wheels.

Text-book:

Maleev, V. L., and Hartman, J. B., *Machine design* (International text book Co.) (3rd Edition).

Reference books:

Faires, V. M., *Design of machine elements* (Macmillan) (3rd Edition).
 Black, P., *Machine design* (McGraw-Hill).
 Marks, L. S., *Mechanical engineers' handbook* (McGraw-Hill).
 Batelle Memorial Institute, *Prevention of failure of metals under repeated stress* (Wiley).
Machinery's handbook (Ind. pr.).
 British standards handbook No. 2 (1953): *Workshop practice*.
 Standard Specifications and Codes.

PART B.

A supplementary course for students proceeding to Mechanical Engineering II. This course consists of 27 lectures and 54 hours of practical work in Fluid Mechanics, Thermodynamics and Theory of Machines.

452. Mechanical Engineering II.

Pre-requisite subjects: Hydraulics (434), Mechanical Engineering I (Parts A and B) (451), Electrical Engineering I (441).

An advanced course in applied thermodynamics, fluid mechanics, theory of machines and machine design. The course is covered by about seven lectures and two hours' seminar a week, together with two three-hour laboratory or project periods and two three-hour drawing office sessions a week.

The course is divided into two parts for the convenience of part-time students. All work in each part must normally be completed in one academic year. The subdivision is as follows:

Part A—Applied Thermodynamics II.
 Fluid Mechanics.

Part B—Theory of Machines II.
 Machine Design II.

APPLIED THERMODYNAMICS II.—A course of lectures and practical work in applied thermodynamics including advanced thermodynamics of fluids with application to internal combustion engines, gas turbines, steam turbines, refrigeration, psychometry and air conditioning, compressed air; fuels and combustion; heat transmission with application to boilers, condensers, and other heat exchangers; testing of power plant.

Text-books:

Wrangham, D. A., *The theory and practice of heat engines* (C.U.P.).
 Cohen, B. H., and Rogers, G., *Gas turbine theory* (Longmans).
 Robert, E. F., *Internal combustion engines* (International Text-book).
 Eckert, E. R., *Introduction to the transfer of heat and mass* (McGraw-Hill).

Reference books:

Kiefer, P. J., Kinney, G. F., and Stuart, M. C., *Principles of engineering thermodynamics* (Chapman and Hall).
 Schmidt, E., *Thermodynamics* (Oxford Clarendon Press).
 Pye, D. R., *Internal combustion engine*, Vols. I and II (O.U.P.).
 Jennings, B. H., and Rogers, W. L., *Gas turbine analysis and practice* (McGraw-Hill).
 Stodola, A., *Steam turbines* (Van Nostrand).
 Kearton, W. J., *Steam turbine theory and practice* (Pitman).
 Brown, A. I., and Marco, S. M., *Introduction to heat transfer* (McGraw-Hill).
 McAdams, W. H., *Heat transmission* (McGraw-Hill).
 Sparks, N. R., *Theory of mechanical refrigeration* (McGraw-Hill).
 Raber, B. F., and Hutchinson, F. W., *Refrigeration and air conditioning engineering* (Wiley).

FLUID MECHANICS.—A course of lectures and practical work in the essentials of fluid dynamics as applied to the theory and design of pumps, compressors, fans, and turbines, to the theory and use of models and to measurements in fluids.

Text-books:

Hunsaker and Rightmire, *Engineering applications of fluid mechanics* (McGraw-Hill).

Stepanoff, A. J., *Turboblowers* (Wiley).

Cohen, B. H., and Rogers, G., *Gas turbine theory* (Longmans).

Reference books:

Nelson, W. C., *Airplane propeller principles* (Wiley).

Kearton, W. J., *Turbo blowers and compressors* (Pitman).

Spannhake, W., *Centrifugal pumps, turbines and propellers* (M.I.T.).

Ower, E., *Measurement of air flow* (Chapman and Hall).

Goldstein, *Modern developments in fluid dynamics* (Oxford).

Wislicenus, *Fluid mechanics of turbo-machinery* (McGraw-Hill).

Binder, R. C., *Fluid mechanics* (Prentice-Hall).

Prandtl, L., *The essentials of fluid dynamics* (Blackie).

THEORY OF MACHINES II.—A course in advanced kinematics and dynamics including advanced aspects of cams and gearing; the dynamics of engine and shaft; governing and flywheels, balancing, torsional oscillations; critical speeds; mechanical vibrations including measurements, isolation, damping, dynamic absorbers, vehicle springing; instruments; automatic control.

Text-books:

As for Theory of Machines I, together with

Den Hartog, J. P., *Mechanical vibrations* (McGraw-Hill), or

Thomson, W. T., *Mechanical vibrations* (Allen & Unwin), or

Freberg, C. R., and Kemler, E. N., *Elements of mechanical vibrations* (Wiley).

Reference books:

Hartman, J. B., *Dynamics of machinery* (McGraw-Hill).

Dalby, W. E., *Balancing of engines* (Arnold).

Myklestad, N. O., *Vibration analysis* (McGraw-Hill).

Tuplin, W. A., *Vibration in machinery* (Pitman).

Johnson, W. C., *Mathematical and physical principles of engineering analysis* (McGraw-Hill).

Rhodes, T. J., *Industrial instruments for measurement and control* (McGraw-Hill).

Macmillan, R. H., *An introduction to the theory of control* (C.U.P.).

MACHINE DESIGN II.—A course of lectures and drawing office work on advanced aspects of the design of machine members and mechanical assemblies including treatments of various types of gears, lubrication and bearing design; reciprocating engine components; mathematical and experimental stress analysis, fatigue, creep; design for high speed operation; curved beam theory; the economics of product design and design in relation to manufacturing method.

The work includes the design of a mechanism and of a small project involving thermodynamics or fluid mechanics.

Text-books:

As for Theory of Machines I and II and Heat Engines I and II, together with

Maleev, V. L., and Hartman, J. B., *Machine design* (International) (3rd Edition), or,

Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw-Hill).

Reference books:

As for Machine Design I, together with the following:

Heldt, P. M., *High speed combustion engines* (Heldt).

Maleev, V. L., *Internal combustion engines* (McGraw-Hill).

Lichty, L. C., *Internal combustion engines* (McGraw-Hill).

Walshaw, T. D., *Diesel engine design* (Newnes).

Purday, H. F. P., *Diesel engine design* (Constable).

Shepherd, H. F., *Diesel engine design* (Wiley).

Heldt, P. M., *High speed diesel engines* (Heldt).

Kearton, W. J., *Steam turbine theory and practice* (Pitman).

Goudie, W. J., *Ripper's steam engine* (Longmans).

Timoshenko, S., *Strength of materials*, Vols. I and II (Van Nostrand).

- Roark, R. J., *Formulae for stress and strain* (McGraw-Hill).
 Symposium, *The failure of metals by fatigue* (Melbourne Univ. pr.)
 Cazaud, R., *Fatigue of metals*, tr. by Fenner (Chapman & Hall).
 Marin, J., *Mechanical properties of materials and design* (McGraw-Hill).
 Moore, H. F., *Text-book of the materials of engineering* (McGraw-Hill).
 Sully, A. H., *Metallic creep* (Butterworth).
 Frocht, M. M., *Photoelasticity* (Wiley).
 Hendry, A. E., *Introduction to photoelasticity* (Blackie).
 Wahl, A. M., *Mechanical springs* (Penton).
 Steeds, W., *Involute gears* (Longmans).
 Merritt, H. E., *Gears* (Pitman).
 Buckingham, E., *Analytical mechanics of gears* (McGraw-Hill).
 Buckingham, E., *Spur gears* (McGraw-Hill).
 Norton, A. E., *Lubrication* (McGraw-Hill).
 Shaw, M. C., and Macks, E. F., *Analysis and lubrication of bearings* (McGraw-Hill).
 Hersey, M. D., *Theory of lubrication* (Wiley).
 Chase, H. H., *Handbook of designing for quantity production* (McGraw-Hill).
 Steeds, W., *Engineering materials, machine tools and processes* (Longmans).

461. Process Engineering I.

Pre-requisite subject: Chemistry I (231) and Physics I (221).

Three lectures a week for one term and two lectures a week for two terms, comprising an introduction to the unit processes and operations of chemical and metallurgical engineering, together with illustrated films and visits to industrial works. The subject matter is dealt with in three parts; approximately 27 lectures are devoted to unit operations (including mineral dressing), 21 lectures to unit processes (chemical—inorganic and organic), and 15 lectures to unit processes (metallurgical—extractive).

Reference books:

- Shreve, R. N., *Chemical process industries*, 2nd ed., 1956 (McGraw-Hill).
 Hayward, C., *An outline of metallurgical practice*, 1952 (Macmillan).
 Lauer, B. E., and Heckman, R. F., *Chemical engineering techniques*, 1952 (Reinhold).
 Riegel, E. R., *Chemical machinery*, 1944 (Reinhold).

462. Process Engineering II.

Pre-requisite subject: Physical and Inorganic Chemistry IIA (234).

The work is divided into three parts.

A. UNIT OPERATIONS I.

Lectures: Two hours a week throughout the year dealing with the theory of errors; sampling, laboratory sizing, solids handling; fluid mechanics as applied to the motion of solids through fluids (an introduction to gravity separation) and fluids through pipes; flow measurement, pumping; fluid flow through porous media, filtration, fluidization; elementary heat and mass transfer.

Practical work: Three hours a week throughout the year, alternate weeks being devoted to problems arising out of the lectures and to quantitative laboratory (bench scale) work designed to illustrate the principles of unit operations.

Text-books:

- Brown, G. G., *Unit operations*, 1950 (Wiley).
 Badger, W. L., and Banchero, J. T., *Introduction to chemical engineering*, 1955 (McGraw-Hill).

Reference book:

- Perry, J. H., *Chemical engineers' handbook*, 3rd ed. (McGraw-Hill).

B. UNIT PROCESSES I.

Lectures: Two series of lectures, each of one hour a week throughout the year, dealing respectively with the unit processes of industrial chemistry and extractive metallurgy. These lectures extend the coverage of material contained in Process Engineering I (461) and provide quantitative treatment in terms of the principles enunciated in Applied Physical Chemistry (467).

Practical work: Three hours a week throughout the year of quantitative laboratory (bench scale) work designed to illustrate the principles of unit processes.

Text-books:

- Shreve, R. N., *Chemical process industries*, 2nd ed., 1956 (McGraw-Hill).
 Hougen, O. A., and Watson, K. M., *Industrial chemical calculations* 2nd ed., 1947 (Wiley).
 Hopkins, D. W., *Physical chemistry and metal extraction*, 1954 (Garnet Miller).
 Kirkbride, C. G., *Chemical engineering fundamentals*, 1947 (McGraw-Hill).

Reference books:

- Kobe, K. A., *Inorganic process industries*, 1948 (Macmillan).
 Riegel, E. R., *Industrial chemistry*, 4th ed., 1942 (Reinhold).
 Bray, J. L., *Non-ferrous production metallurgy*, 1941 (Wiley).
 Bray, J. L., *Ferrous production metallurgy*, 1942 (Wiley).
 Liddell, D. M., *Handbook of non-ferrous metallurgy*, 2 vols., 1945 (McGraw-Hill).
 Hougen, O. A., and Watson, K. M., *Chemical process principles*, vols. I, II and III (Wiley).
 van Arsdale, G. D., *Hydrometallurgy of base metals*, 1953 (McGraw-Hill).
 Butts, A., *Metallurgical problems*, 1943 (McGraw-Hill).
 Schuhmann, R., *Metallurgical engineering*, vol. I, 1952 (Addison-Wesley Press).
 Mantell, C. L., *Industrial electrochemistry*, 1940 (Wiley).

C. INDUSTRIAL ECONOMICS I.

Lectures: One hour a week for two terms dealing with the presentation of technical results and literature searches, elementary business principles, and an introduction to industrial economics.

Reference books:

- Rhodes, F. H., *Technical report writing*, 1941 (McGraw-Hill).
 Graves, R., and Hodge, A., *The reader over your shoulder*, 1943 (Cape).
 Kirkbride, C. G., *Chemical engineering fundamentals*, 1947 (McGraw-Hill).
 Burnham, T. H., *Engineering economics*, 2 vols., 1944 (Pitman).
 Campbell, W., *Business practice and principles*, Part I, 2nd Ed. (Pitman).
 Corley, H. M., *Successful commercial chemical development*, 1954 (Wiley).

462 (Q). Process Engineering I (Old Course).

This subject, effective for the year 1957 only, replaces Process Engineering I (462) as detailed in the Calendar for 1956, page 642, with which it is identical in all respects.

It will be provided in 1957 only and is intended specifically for those students who, in 1957, are enrolled in the fourth year of the course in Metallurgical and Chemical Engineering.

463. Process Engineering III.

Pre-requisite subjects: Applied Physical Chemistry (467), Process Engineering II (462), Engineering Drawing II (482).

The work is divided into four parts.

A. UNIT OPERATIONS II.

Lectures: Two hours a week throughout the year devoted to an advanced treatment of heat transfer, mass transfer, and simultaneous mass and energy transfer.

Tutorials: One to three hours a week. Problems studied are of a practical nature, but involve the application of fundamental principles rather than the use of handbooks.

Practical work: Eight hours a fortnight. Experiments carried out are designed to show the effect of changes in physical variables on mass and energy transfer.

Text-books:

- Brown, G. G., *Unit operations*, 1950 (Wiley).
 Badger, W. L., and Banchemo, J. T., *Introduction to chemical engineering*, 1955 (McGraw-Hill).

Coulson, J. M., and Richardson, J. T., *Chemical engineering*, vols. I and II, 1954 (Pergamon Press).

Reference books:

- Perry, J. H., *Chemical engineers' handbook*, 3rd ed. (McGraw-Hill).
 McAdams, W. H., *Heat transmission*, 3rd ed. (McGraw-Hill).
 Robinson, C. S., and Gilliland, E. R., *Elements of fractional distillation*, 4th ed. (McGraw-Hill).
 Treybal, R. E., *Liquid extraction*, 1951 (McGraw-Hill).
 Sherwood, T. K., and Pigford, R. L., *Absorption and extraction*, 1952 (McGraw-Hill).
 Treybal, R. E., *Mass transfer operations*, 1956 (McGraw-Hill).

B. UNIT PROCESSES II.

The course comprises tutorials and problem classes, amounting to three hours a week, devoted to quantitative analysis of the industrial processes. Practical plant performance is studied on the basis of fundamental physico-chemical principles.

Reference books:

As for Process Engineering II (462): Part B, and Applied Physical Chemistry (467).

C. INDUSTRIAL ECONOMICS II.

Lectures: A seminar of two hours a week will be conducted throughout the year dealing with the technical and economic issues involved in the initiation, development, establishment and control of industrial enterprises. The treatment will include research, patents, market surveys, plant location, process development (material, energy and economic balances), the selection and purchase of equipment, plant design and layout, plant control and operation, cost estimates, costing methods and cost control, the structure of industry, financial control (balance sheets, P. & L. statements), works organisation and management (including industrial relations).

Reference books:

- Tyler, C., *Chemical engineering economics* (3rd ed.) (McGraw-Hill).
 Burnham, T. H., *Engineering economics*, 2 vols., 1944 (Pitman).
 Vilbrandt, F. C., *Chemical engineering plant design* (2nd ed.) (McGraw-Hill).
 Kirkbride, C. G., *Chemical engineering fundamentals*, 1947 (McGraw-Hill).
 Clarke, L., *Manual for process engineering calculations*, 1947 (McGraw-Hill).
 Tiffin, J., *Industrial psychology*, 1947 (Prentice-Hall).
 Bichowsky, *Industrial research*, 1942 (Chem. Pub. Co.).
 Fed. British Industries, *Industry and research*, Conference, 1946 (Pitman).
 Walker, H. N., *Australian patents*, 1949 (Law Book Co. of Aust.).
 Yoder, Dale, *Personnel management and industrial relations*, 1944 (Prentice-Hall).
 Furnas, C. C., *Research in industry*, 1948 (Van Nostrand).
 Lester, B., *Sales engineering*, 1944 (Wiley).
 Bethel, Atwater, Smith & Stackman, *Industrial organisation and management*, 1950 (McGraw-Hill).
 Corley, H. M., *Successful commercial chemical development*, 1954 (Wiley).
 Bullinger, C. E., *Engineering economic analysis*, 1950 (McGraw-Hill).
 Laird, D. A. and E. C., *The technique of handling people*, 1954 (McGraw-Hill).
 Perry, John, *Human relations in small industry*, 1954 (McGraw-Hill).
 Jordan, D. G., *Chemical pilot plant practice*, 1955 (Inter Science).

D. PLANT DESIGN.

Twelve hours a week throughout the year spent in the design of a metallurgical or chemical plant. This project involves the study of a selected process, preparation of flow sheets, design and detailed drawing of selected plant items, and drawing of plant lay-out.

Reference books:

- Vilbrandt, F. C., *Chemical engineering plant design*, 3rd ed. (McGraw-Hill).
 Kirkbride, C. G., *Chemical engineering fundamentals*, 1947 (McGraw-Hill).
 Rhodes, F. H., *Technical report writing*, 1941 (McGraw-Hill).
 Sypherd, W. O., Fountain, A. M., and Brown, S., *The engineer's manual of English*, 1943 (Scott, Foreman and Co.).
 Kern, D. Q., *Process heat transfer*, 1950 (McGraw-Hill).
 Clarke, L., *Manual for process engineering calculations*, 1947 (McGraw-Hill).

463(Q). Process Engineering II (Old Course).

This subject, effective for the years 1957 and 1958 only, is an amended version of Process Engineering II (463) as detailed in the Calendar for 1956, page 644. The principal amendment is the introduction of Part D, "Plant Design", the syllabus for which is given in the new subject Process Engineering III (463).

It will be provided in 1957 and 1958 only and is intended for those students who have previously completed Process Engineering I (Old Course).

464. Automatic Process Control.

Pre-requisite subject: Physical and Inorganic Chemistry IIA (234) or Physics II (222) or Physics II, B.E. course (223).

Lectures: One hour a week throughout the year, providing an introduction to the subject of industrial instrumentation and to automatic process control; in general, emphasis is laid on the fundamental principles involved rather than on the practical form of the mechanism. The subject matter of the lectures deals with the means used for making measurements, the characteristics of systems and circuits used, the forms of control and control elements involved, and the theory and application of automatic controls in the chemical process industries.

Practical Work: Three hours a week throughout the year devoted to a course of experiments designed to exhibit the characteristics of various types of industrially-used instruments and their fields of application as indicators, recorders, and controllers, and to demonstrate the effect of various process characteristics on automatic process control.

Text-books:

- Eckman, D. P., *Principles of industrial process control*, 1945 (Wiley).
 Ceaglske, N. H., *Automatic process control for chemical engineers*, 1956 (Wiley).

Reference books:

- Eckman, D. P., *Industrial instrumentation*, 1950 (Wiley).
 Farrington, G. H., *Fundamentals of automatic control*, 1951 (Wiley).
 Rhodes, T. J., *Industrial instruments for measurement and control*, 1941 (McGraw-Hill).
 Young, A. J., *An introduction to automatic process control system design*, 1956 (Longmans).

466. Ore Dressing.

Pre-requisite subjects: Geology I (251) and Physical and Inorganic Chemistry IIA (234).

Lectures: Two hours a week for three terms dealing with the theory of comminution, crushing, grinding; screening, classification; gravity and electrical concentration, flotation; dewatering; storage, transport and other auxiliary operations; mill design and control.

Practical Work: Three hours a week for two terms of bench and pilot scale experiments designed to illustrate the principles of ore dressing.

Seminar: About two hours a week for one term of flowsheet studies. Characteristic flowsheet patterns for common ore types are considered and line flowsheets developed for the treatment of specific ores. The work is concerned mainly with correct technological sequence, but the preliminary phases of machine selection and size estimation are considered.

Text-book:

- Taggart, A. F., *Elements of ore dressing*, 1951 (Wiley).

Reference books:

- Gaudin, A. M., *Principles of mineral dressing*, 1939 (McGraw-Hill).
 Taggart, A. F., *Handbook of mineral dressing*, 1945 (Wiley).
 Sutherland, K. L., and Wark, I. W., *Principles of flotation*, 1955 (Australasian Institute of Mining & Metallurgy).
 Michell, F. B., *The practice of mineral dressing*, 1950 (Electrical Press).

467. Applied Physical Chemistry.

Pre-requisite subjects: Inorganic and Physical Chemistry IIA (234) and Pure Mathematics IIB (205).

Lectures: Two hours a week throughout the year, dealing with the practical applications of thermodynamics in relation to phase equilibria and chemical equilibria, and of reaction kinetics in relation to rate processes in general.

Practical work: Three hours a week devoted to examples illustrating applications of the work covered in the lectures.

Text-books:

- Smith, J. M., *Introduction to chemical engineering thermodynamics*, 1949 (McGraw-Hill).
 Hougen, O. A., and Watson, K. M., *Chemical process principles*, 3 vols. (Wiley).
 Kubaschewski, O., and Evans, E. Ll., *Metallurgical thermochemistry*, 1951 (Butterworth-Springer).

Reference books:

- Kirkbride, C. G., *Chemical engineering fundamentals*, 1947 (McGraw-Hill).
 Sherwood, T. K., and Reed, C. E., *Applied mathematics in chemical engineering*, 1939 (McGraw-Hill).
 Wenner, H. C., *Thermodynamics for chemical engineers*, 2nd ed. (Wiley).
 Hitchcock, F. L., and Robinson, C. S., *Differential equations in applied chemistry*, 2nd ed. (Wiley).

471. Mining Engineering I.

Pre-requisite subjects: Geology I (251), Engineering Drawing II (482), and if Surveying IA (484) has not been passed, it must be taken concurrently.

The course consists of two lectures a week throughout the year, and is a general treatment of the field of mining engineering, viz.: prospecting and surface exploration, sampling, explosives, mine development, support of mine excavations, stoping methods, elementary coal mining, and tunnelling.

Books:

- (a) Recommended for preliminary reading:
 Hoover, H. C., *The memoirs of Herbert Hoover, 1874-1920. Years of adventure* (Macmillan).
 Lovering, T. S., *Minerals in world affairs* (Prentice-Hall).
 Morrell, W. P., *The gold rushes* (A. and C. Black).
 Farwell, G., *Down Argent street* (Johnson, Sydney).
- (b) Prescribed text-books:
 Lewis, R. S., *Elements of mining* (Wiley).
 Young, G. T., *Elements of mining* (McGraw-Hill).
 Higham, S., *An introduction to metalliferous mining* (Griffin & Co.).
- (c) Reference books:
- (i) Statistics.
 Brookes, B. C., and Dick, W. F. L., *Introduction to statistical method* (Heinemann Ltd.).
 Peatman, J. G., *Descriptive and sampling statistics* (Harper and Bros.).
- (ii) Drilling.
 Cumming, J. D., *Diamond drill handbook* (Smith & Sons).
 Brantly, J. E., *Rotary drilling handbook* (Palmer Publications).
- (iii) Geophysics.
 Jakosky, J. J., *Exploration geophysics* (Times Mirror).
 Nettleton, L. L., *Geophysical prospecting for oil* (McGraw-Hill).
 Heiland, C. A., *Geophysical exploration* (Prentice-Hall).

- (iv) Economics.
Truscott, S. J., *Mine economics* (Mining Publications Ltd.).
- (v) Explosives.
Dupont de Nemours, E. I., and Co., Inc., *Blasters handbook*.
Barab, J., *Modern blasting in quarries and open pits* (Hercules Powder Co.).
- (vi) Mine equipment.
Thomae, F. A. W., *Power plants on metal mines* (Mining Publications Ltd.).
Bryson, T., *Mining machinery* (Pitman).
Williamson, M. M., and G. W., *Materials handling manual* (Paul Elek).
- (vii) Mining practice.
Jackson, C. F., and Hedges, J. H., *Metal mining practice* (U.S. Bureau of Mines Bulletin, No. 419).
Beringer, B., *Underground practice in mining* (Mining Publications Ltd.).
Eaton, L., *Practical mine development and equipment* (McGraw-Hill).
Elford & McKeown, *Coal mining in Australia* (Tait Publishing Co. Pty. Ltd.).
Statham, I. C. F., *Coalmining* (English Univ. Press Ltd.).
Whitaker, J. W., and Willet, H. L., *Colliery explosion and recovery work* (Pitman).
- (viii) Tunnelling.
Richardson, H. W., and Mayo, R. S., *Practical tunnel driving* (McGraw-Hill).
Hewett, B. H. M., and Johannesson, S., *Shield and compressed air tunnelling* (McGraw-Hill).
- (ix) Alluvial Mining.
Harrison, H. L. M., *Examination, boring and valuation of alluvial deposits* (Mining Publications Ltd.).
Griffith, S. V., *Alluvial prospecting and mining* (Mining Publications Ltd.).

472. Mining Engineering II.

Pre-requisite subjects: Mining Engineering I (471), Strength of Materials (436), Hydraulics (434).

Lectures: Three hours a week throughout the year, dealing with underground transport, hoisting, drainage and pumping, mine ventilation, rock pressure and subsidence, mining economics, mining law, mine surveying and advanced treatment of mining methods.

Practical Work: Twelve hours a week throughout the year, comprising practical survey work and design work relating to mining operations and mine plant.

At the end of the academic year each student must submit a satisfactory paper on an approved subject.

Books:

- (a) Recommended for preliminary reading:
 - Jenkin, A. K. H., *The Cornish miner* (Allen and Unwin).
 - Rickard, T. A., *Man and metals* (2 vols.) (McGraw-Hill).
 - Rickard, T. A., *Technical writing* (Wiley) or (A.I.M.E. Series).
 - Spalding, J., *Deep Mining* (Mining Publications Ltd.).
 - Voskuil, W. H., *Minerals in world industry* (McGraw-Hill).
 - Hoover, H. C., *Principles of mining* (McGraw-Hill).
 - Steidle, E., *Mineral industries education* (State College, Pennsylvania).
- (b) Prescribed text-books:
 - Peele, R., *Mining engineers' handbook* (2 vols.) (3rd ed.) (Wiley).
 - Baxter, C. H., and Parks, R. D., *Examination and valuation of a mineral property* (Addison Wesley).
 - Staley, W., *Mine plant design* (McGraw-Hill).
 - Standards Assn. of Australia, *Steel wire rope for winding and haulage purposes in mines* (As. No. M/4—1955).

(c) Reference books:

(i) Statistics.

Lambe, C. G., *Elements of statistics* (Longmans).

Dixon, W. J., and Massey, F. J., *Introduction to statistical analysis* (McGraw-Hill).

(ii) Hoisting.

Wire ropes in mines (Institution of Mining and Metallurgy).

Broughton, H. H., *Electric winders* (F. N. Spon Ltd.).

(iii) Mine ventilation.

Penman, D., and J. S., *Principles and practice of mine ventilation* (Griffin and Co.).

Weeks, W. S., *Ventilation of mines* (McGraw-Hill).

Rees, J. P., *Ventilation calculations* (Transvaal Chamber of Mines).

Quality of mine air (Transvaal Chamber of Mines).

(iv) Economics.

Hoover, T. J., *The economics of mining* (Stanford Univ. P. and O.U.P.).

Chambers, R. J., *Financial management* (Law Book Co. of Aust.).

Tovey, P., *Balance sheets* (Pitman).

Willcox, F., *Mine accounting and financial administration* (Pitman).

Court, H. P., *Budgetary control* (Sweet and Maxwell).

Dobb, M., *Wages* (Nisbet and C.U.P.).

(v) Mining law.

Mining Acts. N.S.W., W.A., Tas., Queensland, Vic. and S.A.

(vi) Safety health.

Drinker, P., and Hatch, T., *Industrial dust* (McGraw-Hill).

Gill, G. H., *Dust, its effects on the respiratory system* (Lewis).

Silicosis, pneumoconiosis and dust suppression in mines. 1947. Institution of Mining Engineers and Institution of Mining and Metallurgy. *Safety Code* (Transvaal Chamber of Mines).

(vii) Oil.

Uren, L. C., *Petroleum production engineering* (McGraw-Hill).

Vol. I., *Oil field exploitation*.

Vol. II., *Development*.

Vol. III., *Economics*.

Pirson, S. J., *Elements of oil reservoir engineering* (McGraw-Hill).

(viii) Mining practice.

Jeppé, C. B., *Gold mining on the Witwatersrand* (Transvaal Chamber of Mines).

Symposium on shafts and shaft sinking (Chemical Metallurgical and Mining Society of South Africa, Johannesburg).

Mitke, C. A., *Mining methods* (McGraw-Hill).

Tillson, B. F., *Mine plant* (A.I.M.E.).

Fish, C. L., *The engineering method* (Stanford Univ. Press).

(ix) Mine surveying.

Metcalf, J. E., *Mining engineers' survey manual* (Electrical Press).

Winiberg, F., *Metalliferous mine surveying* (Mining Pub. Ltd.).

Winiberg, F., *Surveying calculations* (Mining Pub. Ltd.).

Staley, W., *Introduction to mine surveying* (Stanford Univ. Press).

Haddock, M., *Deep borehole surveys and problems* (McGraw-Hill).

Haddock, M., *The basis of mine surveying* (Chapman and Hall).

(x) General.

Nelson, J. R., *Writing the technical report* (McGraw-Hill).

Students should provide themselves with seven-figure logarithmic tables, such as Chambers' *Mathematical tables*.

476. Mining, Metallurgical and Chemical Engineering Trip.

During the May or August vacation students are taken to visit mines and industrial plants in South Australia, or in other States. Each trip lasts for one or two weeks, and students pay their own costs.

481. Engineering Drawing I.

This course is given at the School of Mines.

It is an introductory course in technical drawing, descriptive geometry and dimensioned sketching, occupying four hours a week throughout the year. Students must provide themselves with an approved set of drawing instruments.

Instruments and their uses; plane geometrical constructions; representation of objects in multi-view projection; auxiliary views; true lengths and shapes; axonometric projections; perspective; dimensioning; drawing office practice; sketching; ink work.

Text-books:

French, T. E., *Manual of engineering drawing* (McGraw-Hill).
Australian standard engineering drawing practice (Institution of Engineers, Australia).

482. Engineering Drawing II.

Pre-requisite subjects: Engineering Drawing I (481) and Pure Mathematics I (201). If Strength of Materials (436) has not already been passed, it must be taken concurrently.

The course consists of a one hour lecture and three hours drawing office work throughout the year.

Design principles, procedure and standards, limits and fits, welded, riveted and screwed joints, mechanical transmission of power, bearings, shafting, couplings and clutches, springs.

Text-books:

Maleev, V. L., and Hartman, J. B., *Machine design* (International) (3rd ed.).
 B.S.S. 308, *Engineering drawing practice*.

Reference books:

Faires, V. M., *Design and machine elements* (Macmillan).
 Vallance, A., and Doughtie, V. L., *Design of machine members* (McGraw-Hill).
 Black, P. H., *Machine design* (McGraw-Hill).
 Norman, C. A., Ault, E. S., and Zarobsky, I. F., *Fundamentals of machine design* (Macmillan).
 Rollason, E. C., *Metallurgy for engineers* (McGraw-Hill).

Handbooks and codes:

Marks, L. S., *Mechanical engineers' handbook* (McGraw-Hill).
 Kent, W., *Mechanical engineers' handbook*, Vol. I (Wiley).
Mechanical world yearbook.
British standard specifications (B.S.I.).
Australian standard specifications (S.A.A.).

491. First Aid.

Candidates for the degree of B.E. are required to produce evidence of their having satisfactorily completed a course of instruction in First Aid approved by the Council. They may either qualify for the certificate of the St. John Ambulance Association or satisfactorily complete a special course arranged for Engineering students by the University.

492. General Engineering.

All candidates are required in the first year to attend a short course of lectures intended to provide a descriptive survey of the various major branches of Engineering, including their historical development. The departments of Civil, Mechanical, Electrical, Mining, Metallurgical and Chemical, and Architectural Engineering each provide part of the course. There is no examination, but attendance is required for at least 75 per cent. of the lectures.

493. Industrial Engineering.

Financial principles and their application to engineering; contracts; industrial organisation and administration; production engineering; production and material control; time and operation study; methods of wage payment; plant layout; principles of cost accounting.

Text-book:

Cornell, W. B., *Organisation and management* (Ronald); or
Bethel, L. L., and others, *Industrial organisation and management*
(McGraw-Hill).

Reference books:

Alford, L. P. (ed.), *Cost and production handbook* (Ronald).
Bullinger, C. E., *Engineering economic analysis* (McGraw-Hill).

497. The Honours Degree of Bachelor of Engineering.

Work for the Honours Degree of Bachelor of Engineering is taken concurrently with that of the final year of the Ordinary Degree course. The laboratory project for the Honours degree will, however, normally extend to the March of the following year.

The work for the Honours Degree will consist of the full course of lectures prescribed for the final year of the Ordinary Degree and in addition candidates taking Honours will attend special lectures at an advanced level. The laboratory project of the Honours course may be an extension of the project taken in the practical work of the Ordinary Degree or may be a separate project.

FACULTY OF LAW.

GENERAL NOTE

Those students who began the course before 1953 are proceeding under Regulations now repealed. For these, see the University calendar for 1952. For each subject under the repealed Regulations, attendance at lectures given under current Regulations is required as follows:

Repealed Regulations	Current Regulations
The Law of Wrongs	{ Criminal Law. The Law of Torts.
The Law of Property (Real and Personal)	The Law of Property.
Constitutional Law	· Constitutional Law, Part I. · Constitutional Law, Part II. (the required lectures in each Part to be specified by the lecturer.)
The Law of Equity and Conveyancing	Equity.
Mercantile Law	Mercantile Law.
The Law relating to Companies, Partnership, Bankruptcy and Divorce	The Law relating to Companies, Partnership, Bankruptcy and Divorce.
The Law of Evidence and Procedure	The Law of Evidence and Procedure.
Jurisprudence (including Roman Law)	{ Jurisprudence. Roman Law. (the required lectures in each subject to be specified by the lecturers.)
Private International Law	Private International Law.

In any case of doubt, inquiry should be made to the Dean of the Faculty of Law.

1. Elements of Law (501).

- (a) The forms of law, written and unwritten (common law, equity, statutes, custom, etc.).
- (b) Principles of legal interpretation.
- (c) Outline of the constitution and jurisdiction of Australian courts.
- (d) Outline of the growth of English courts.

Text-books:

Phillips, O. H., *A first book of English Law* (3rd ed.) (Sweet and Maxwell).

Hanbury, H. G., *English courts of law* (O.U.P.).

Williams, G. L., *Learning the law* (4th ed. with Australian supplement) (Stevens).

Reference books (available in the Library):

- Baalman, J., *Outline of law in Australia* (Law Book Co. of Aust.).
 Allen, C. K., *Law in the making* (O.U.P.).
 Pollock, F., *First book of jurisprudence* (Macmillan).
 Maitland, F. W., *The forms of action at common law* (C.U.P.).
 Beal, E., *Cardinal rules of legal interpretation* (Stevens).
 Sutton, R., *Personal actions at common law* (Butterworth).
 Plucknett, T. F. T., *Concise history of the common law* (Butterworth).
 Potter, H., *Historical introduction to English law* (Sweet and Maxwell).
 Holdsworth, W. S., *History of English law*, Vol. I (4th ed.) (Methuen).
 Windeyer, W. J. V., *Lectures on legal history* (2nd ed.) (Law Book Co. of Aust.).
 Radcliffe, G. R. Y., and Cross, G., *English legal system* (3rd ed.) (Butterworth).
 Allen, C. K., *The Queen's peace* (Stevens).
 Association of American Law Schools, *Select essays in Anglo-American legal history*, vol. 2 (Little Brown and Co.).

Note: Students will be expected to have read the text-books before the beginning of lectures.

2. Constitutional Law, Part I (502).

- (a) English constitutional law and history.
 (b) The development of responsible government in the British Empire, and contemporary inter-Commonwealth relations.
 (c) International law in so far as it relates to Australia.
 (d) The constitution of South Australia.

Text-books:

Wade, E. C. S., and Phillips, G. G., *Constitutional law* (4th ed.) (Longmans).

Jennings, W. I., *Law and the constitution* (Univ. of London pr.).

Reference books:

Dicey, A. V., *Introduction to the study of the law of the constitution* (9th ed. or later) (Macmillan).

Keir, D. L., and Lawson, F. H., *Cases in constitutional law* (4th ed.) (O.U.P.).

Amos, M., *The English constitution* (Longmans).

Starke, J. G., *An introduction to international law* (2nd ed.) (Butterworth).

Evatt, H. V., *The King and his dominion governors* (O.U.P.).

Taswell-Langmead, T. P., *English constitutional history* (10th ed.) (Sweet and Maxwell).

Phillips, O. Hood, *The constitutional law of Great Britain and the Commonwealth* (Sweet and Maxwell).

Note: Students will be expected to have read Jennings, W. I., *Law and the constitution*, before the beginning of lectures.

3. Criminal Law (503).

- (a) General principles of criminal law.
 (b) Specific crimes.
 (c) Statutes and reports of cases, specially prescribed in lectures.

Text-books:

Either Kenny, C. S., *Outlines of criminal law* (16th ed.) (C.U.P.), or

Cross, R., and Jones, P. A., *An introduction to criminal law* (3rd ed.) (Butterworth).

Reference books:

Russell, W. O., *Treatise on felonies and misdemeanours* (10th ed.) (Stevens).

Stephen, J. F., *Digest of the criminal law* (9th ed.) (Sweet and Maxwell).

Stephen, J. F., *History of the criminal law of England* (Macmillan).

Barry, Paton, and Sawyer, *An introduction to the criminal law in Australia* (Macmillan).

Royal Commission on Capital Punishment, *Report, 1949-1953*, Comd. 8932 (H.M.S.O.).

Glanville Williams, *Criminal law* (Stevens).

Hall, J., *Principles of commercial law* (The Bobbs-Merrill Co.).

4 and 5. (504 and 505).

See Regulations 3 (a) (iv) and (v) of the LL.B. Regulations; candidates who wish to present subjects other than those named in the Regulations must make written application to the Dean of the Faculty.

6. The Law of Contract (507).

- (a) General principles of the law of contract, excluding agency.
- (b) Statutes and reports of cases specially prescribed in lectures.

Text-book:

Cheshire, G. C., and Fifoot, C. H. S., *Law of contract* (4th ed.) (Butterworth).

Reference books:

Chitty, *Contracts* (Sweet and Maxwell).

Williston, A *treatise on the law of contracts* (revised ed.) (Baker, Voorhis).

The restatement of Contract (American Law Institute).

Corbin on contracts (West Publishing Co.).

7. The Law of Torts (508).

- (a) General principles of the law of torts.
- (b) Specific torts.
- (c) Statutes and reports of cases specifically prescribed in lectures.

Text-books:

Winfield, P. H., *Text-book of the law of tort* (6th ed.) (Sweet and Maxwell).

Morison, W. L., *Cases on torts* (Law Book Co. of A/sia).

Reference books:

Salmond, J., *Law of torts* (11th ed.) (Sweet and Maxwell).

Pollock, F., *Law of torts* (15th ed.) (Stevens).

Clerk, J. F., and Lindsell, W. H. B., *Law of torts* (10th ed.) (Sweet and Maxwell).

Williams, G. L., *Joint torts and contributory negligence* (Stevens).

Wright, C. A., *Cases on the law of torts* (Butterworth).

Prosser, W. L., *Handbook of the law of torts* (West. Publishg. Co.).

Smith, Y. B., and Prosser, W. L., *Cases and materials on torts* (The Foundation Press Inc.).

8. The Law of Property (509).

- (a) Principles of the law of real and personal property, and particularly: estates in land, equitable ownership, future estates, powers of appointment, the rule against perpetuities, servitudes, and the general principles of personal property.
- (b) Statutes: Law of Property Act, 1936-1945; Real Property Act, 1886-1945; Real Property (Registration of Titles) Act, 1945; Estates Tail Act, 1881; and other statutes as prescribed in lectures.
- (c) Reports of cases specially prescribed in lectures.

Reference books:

Cheshire, G. C., *Modern law of real property* (6th ed.) (Butterworth).

Williams, J., *Principles of the law of personal property* (18th ed.) (Sweet and Maxwell).

Megarry, R. E., *A manual of the law of real property*, 1949 (Stevens and Sons).

Kerr, D., *Australian land titles (Torrens) system* (Law Book Co. of Aust.).

Baalman, J., *Torrens system in N.S.W.* (Law Book Co. of Aust.).

Jessup, G. A., *Forms and practice of lands titles office of S.A.* (2nd ed.) (Law Book Co. of Aust.).

Goodeve, L. A., *Modern law on personal property* (9th ed. by R. H. Kersley).

Morris and Leach, *The rule against perpetuities* (Stevens).

9. Constitutional Law, Part II (510).

- (a) The constitution of the Australian Commonwealth.
- (b) English and Australian administrative law.
- (c) Australian treaty-relations with foreign states, and participation in international organizations.

Text-book:

Sawer, G., *Cases on the constitution of the Commonwealth of Australia* (Law Book Co. of Aust.).

Reference books:

Knowles, G. S., *Commonwealth of Australia constitution act* (Canberra).
 Phillips, O. Hood, *The constitutional law of Great Britain and the Commonwealth* (Sweet and Maxwell).
 Wynes, W. A., *Legislative and executive powers in Australia* (Law Book Co. of Aust.).
 Nicholas, H. S., *Australian constitution* (Law Book Co. of Aust.).
 Else-Mitchell, R., *Essays on the Australian constitution* (Law Book Co. of Aust.).
 Allen, C. K., *Law and orders* (Stevens).
 Sieghart, M.A., *Government by decree* (Stevens).
 Robson, W. A., *Justice and administrative law* (Stevens).
 Friedmann, W., *Principles of Australian administrative law* (M.U.P.).

10. Jurisprudence (512).

- (a) The philosophy of law.
- (b) Historical and analytical jurisprudence.

Text-books:

Paton, G., *A text-book of jurisprudence* (2nd ed., O.U.P.).
 Hall, J., *Readings in jurisprudence* (Bobbs-Merrill, 1938).

Reference books:

Allen, C. K., *Law in the making* (5th ed., 1951, O.U.P.).
 Cardozo, *The nature of the judicial process* (1948, Y.U.P.).
 d'Entrèves, *Natural law* (1951, Hutchinsons Uni. Library).
 Diamond, *The evolution of law and order* (1951, Watts).
 Friedmann, *Legal theory* (3rd ed., 1953, Stevens).
 Jones, J. W., *Historical introduction to the theory of law* (O.U.P., 1940).
 Salmond, *Jurisprudence* (10th ed., 1947, Sweet and Maxwell).
 Stone, J., *The province and function of law* (Maitland, 1952).

Students are expected before the beginning of the course to have read Sabine, *History of political theory*, especially sections on Aristotle, Cicero, Aquinas, Machiavelli, Hobbes, Locke, Rousseau, Bentham, Austin, Kant, Hegel, Marx.

This course will not be given in 1957.

11. Roman Law (513).

A course of lectures extending over two terms on the following topics:

- (a) A general outline of Roman private law.
- (b) The Roman Law of Sale, studied in comparison with the law of sale of goods in South Australia.

Text-books:

Turner, J. W. C., *Introduction to the study of Roman private law* (Bowes and Bowes).

(This book should be read before lectures begin.)

Gaius (ed. de Zulueta) (2 vols.) (O.U.P.).

(Students will be referred to selected texts.)

de Zulueta, *The Roman law of sale* (O.U.P.).

(Students will be referred to selected texts.)

Chalmers, *Sale of goods* (12th ed., Butterworth).

Reference books:

Buckland, *A text-book of Roman law* (C.U.P.).

Jolowicz, *Historical introduction to the study of Roman law* (2nd ed., C.U.P.).

Justinian's Institutes (ed. Moyle, O.U.P.).

Schulz, F., *Classical Roman law* (O.U.P.).

Lee, R. W., *The elements of Roman law* (3rd ed., Sweet and Maxwell).

In the examination in this subject, passages from the selected texts will be set for translation and comment.

12. Legal History (514).

No attempt will be made to deal with the entire history of English law. Lectures will be confined to a number of special subjects, but students may be asked questions in the examination outside the scope of the subjects selected each year to be discussed in the lectures. The lecture subjects for the year 1957 will be:

- (a) Trespass and Case.
- (b) The History of Contract.
- (c) Uses and Trusts.
- (d) Corporations.

Text-books:

There is no one text-book which within a short compass deals adequately with all the subjects to be discussed. But students should provide themselves with the following work which deals with subjects (a) and (b).

Fifoot, C. H. S., *History and sources of the common law* (Stevens).

Reference books:

Holdsworth, W. S., *A history of English law*, especially volumes 3, 4, 7 and 8 (Methuen).

Holdsworth, W. S., *Historical introduction to the land law* (O.U.P.).

Plucknett, T. F. T., *Concise history of the common law*, 4th ed., 1948 (Butterworth).

Ames, J. B., *Lectures on legal history* (Harvard U.P.).

Pollock, F. and Maitland F. W., *History of English law* (2 vols., C.U.P.).

Holmes, O. W., *The common law* (Little Brown and Co.).

Maitland, F. W., *Collected Papers* (C.U.P.).

Maitland, F. W., *The forms of action at common law* (C.U.P.).

Kiralfy, A. K., *The action on the case* (Sweet and Maxwell).

Potter, H., *Historical introduction to English law* (Sweet and Maxwell).

Association of American Law Schools, *Select essays in Anglo-American legal history* (3 vols., Little Brown and Co.).

Cooke, C. A., *Corporation, trust and company* (Manchester U.P.).

13. Equity (515).

- (a) Such of the following special subjects as may be chosen by the lecturer:— (1) Terms of years; (2) The principles of equity and equitable estates and interests; (3) Trusts; (4) Mortgages; (5) Bills of sale; (6) Administration of deceased persons' estates; (7) Married women's property; (8) The principles of conveyancing.
- (b) The Statutes relating to the special subjects and referred to in the lectures.
- (c) Reports of cases specially prescribed in lectures.

Text-books:

Snell, E. H. T., *Principles of equity* (24th ed.) (Sweet and Maxwell).

Nathan, *Equity through the cases* (3rd ed.) (Sweet and Maxwell).

Other books on particular subjects suggested in lectures.

Reference books:

McDougall, A., *Modern conveyancing* (Pitman).

Hanbury, H. G., *Modern equity* (Stevens).

As suggested in lectures.

14. Mercantile Law (516).

A course of lectures extending over one year and dealing with sale of goods, negotiable instruments, bills of sale, hire purchase agreements, agency, insurance, suretyship, and such other subjects as the lecturer may choose.

Text-book:

Charlesworth, J., *Principles of mercantile law* (7th ed.) (excluding partnership and bankruptcy) (Sweet).

Reference books:

Russell, F. A. A., and Edwards, D. S., *Law relating to bills of exchange in Australia* (2nd ed.) (Sydney Law Book).

Chalmers, M. D., *Digest of the law of bills of exchange* (11th ed.) (Stevens).

Hanbury, H. G., *Principles of agency* (Stevens).

Byles, J. B., *Treatise of the law of bills of exchange* (21st ed.) (Sweet and Maxwell).

Smith, J. W., *Compendium of mercantile law* (13th ed.) (Stevens).

- Dean, A., *Law relating to hire purchase in Australia* (2nd ed.) (Sydney Law Book).
 Benjamin, J. P., *Treatise on the law of sale of personal property* (8th ed.) (Sweet and Maxwell).
 Anson, W. R., *Principles of the English law of contract* (20th ed.) (O.U.P.).
 Bowstead, W., *Digest of the law of agency* (10th ed.) (Sweet and Maxwell).
 Rowlatt, S. A., *Law of principal and surety* (3rd ed.) (Sweet and Maxwell).

Private International Law (517).

- (a) General principles of the conflict of laws.
 (b) Statutes and reports of cases specially prescribed in lectures.

Text-book:

Cneshire, *Private international law* (4th ed.) (O.U.P.).

Reference book:

Dicey, *Conflict of laws* (6th ed.) (Stevens).

Other references will be prescribed by the lecturer.

The Law Relating to Companies, Partnership, Bankruptcy, and Divorce (518).

A course of lectures dealing with these subjects extending over one year.

Reference books:

Pollock, F., *Digest of the law of partnership* (Stevens).

Charlesworth, J., *Principles of company law* (Stevens).

Collins, C. M., *Australian company law: a handbook* (Law Book Co.).

Lewis, A. N., *Text-book of Australian bankruptcy law* (4th ed.) (Law Book Co.).

Young, N. S., *Bankruptcy practice in Australia* (Law Book Co.).

And such other text-books as are suggested in class.

The Law of Evidence and Procedure (519).

The law of evidence generally. Pleading and practice in the Supreme Court and Local Court.

Text-books:

Stephen, J. F., *A digest of the law of evidence*, 12th ed. (Macmillan).

Cockle, E., *Cases and statutes on the law of evidence* (Sweet and Maxwell).

Odgers, W. B., *Principles of pleading* (Stevens).

Reference books:

Phipson, S. L., *Manual of the law of evidence* (Sweet and Maxwell).

The Annual Practice (Sweet and Maxwell).

Hannan, A. J., *Practice of the Local Court in South Australia* (Law Book Co. of Aust.).

FACULTY OF MEDICINE

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

FIRST EXAMINATION

531. Physics.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

Text-books:

Students should have available one of the text-books prescribed for Course 221, together with *either*.

Rogers, J. S., *Physics for medical students* (Univ. of Melb. pr.); or

Webster, H. C., and Robertson, D. F., *Medical physics* (Univ. of Queens. pr.).

532. Chemistry.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

Text-books:

- Wallwork, S. C., *Physical chemistry for students of pharmacy and biology* (Longmans, Green), or
 Amsden, J. P., *Physical chemistry for premedical students* (McGraw-Hill).
 Macbeth, A. K., *Organic chemistry* (Longmans).
 Brown, R. D., and O'Donnell, T. A., *Manual of elementary practical chemistry* (Melbourne U.P.).

533. Biology.

The course will be that prescribed for Biology (269).

SECOND EXAMINATION**541. Biochemistry.**

This course consists of three lectures and two periods of laboratory work a week during the first term and two lectures and one period of laboratory work a week during the second and third terms of the second year.

Subject-matter of the course:

First term.—The chemistry of carbohydrates, lipids and proteins in relation to foodstuffs and living tissues; the nature and activity of enzymes and the chemistry of digestion; the composition and function of blood and of other tissue fluids.

Second and third terms.—The absorption and intermediary metabolism of foodstuffs; energy relationships and oxidation mechanisms; vitamins; the metabolism of water and inorganic elements; the chemistry of hormones; abnormalities of metabolism.

An additional course of about twelve lectures on clinical tests is given to medical students in connection with their practical work.

PRACTICAL WORK:

During the first term students perform experiments illustrating the chemical properties of carbohydrates, fats, proteins, enzymes, and other substances of biochemical importance.

In the second and third terms, medical students conduct quantitative examinations of urine, milk, blood and gastric contents, and perform various clinical tests.

Text-books recommended:

- Mitchell, P. H., *Textbook of biochemistry* (latest ed) McGraw-Hill) or
 Haurowitz, F., *Biochemistry* (Chapman and Hall), or
 Harrow, B., and Mazur, A., *Textbook of biochemistry* (Saunders), or
 Kleiner, I. S., *Human biochemistry* (2nd ed.) (Kimpton).
 Mitchell, M. L., *Handbook of practical biochemistry* (Hassell).

Reference book:

- Cantarow, A., and Trumper, M., *Clinical biochemistry* (4th ed.) (Saunders).

542. Embryology and Histology.

A course of lectures and practical classes on the development and microscopic structure of the tissues, organs and systems of the body, extending over three terms. Before the time of examination students are required to submit their notebooks as evidence of satisfactory attendance at practical classes. Medical students are expected to provide their own microscopes and the following books:

- Maximow, A. A., and Bloom, W., *A text-book of histology* (6th ed.) (Saunders); together with:
 Hamilton, W. J., and others, *Human embryology* (Heffer).
 Ford, E. B., *Genetics for medical students* (3rd ed.) (Methuen).

Recommended for further reading:

- Clark, W. E. Le Gros, *The tissues of the body* (3rd ed.) (O.U.P.).
 Corner, G. W., *Ourselves unborn* (Yale U.P.).
 Barclay, A. E., and others, *Foetal circulation and cardiovascular system, a synopsis for students* (Blackwell).
 Ham, A. W., *Histology*, 2nd ed. (Lippincott).
 Smith, C. A., *The physiology of the newborn infant* (2nd ed.) (Thomas).

THIRD EXAMINATION

546. Anatomy.

The course in Anatomy extends over six terms, beginning in the first term of the second year of the medical course, and is so arranged that the dissection of the human body can be completed by the end of the course. The dissecting room is open from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to 11 a.m. during each week of term, under the supervision of the professor, the reader, lecturers and demonstrators.

A series of oral examinations must be passed on the parts of the body as they are dissected.

The following lectures and practical classes are held:

During the whole period, lecture demonstrations on the part of the body under dissection at the time.

During the first term, a course of introductory lectures on anatomy.

During the fourth and fifth terms, a course of lectures and practical classes on the gross and microscopical anatomy of the nervous system.

During the fifth and sixth terms, lectures and demonstrations on special topics not already covered.

Students must equip themselves with dissecting instruments, half a human skeleton, and the following books:

- Abbie, A. A., *Principles of anatomy* (3rd ed.) (Angus and Robertson).
- Gray, H., *Anatomy, descriptive and applied* (Longmans); or
- Cunningham, D. J., *Textbook of anatomy* (O.U.P.).
- Cunningham, D. J., *Manual of practical anatomy* (3 vols.) (O.U.P.).
- Ford, E. B., *Genetics for medical students* (Methuen).

The following books are also recommended:

- Appleton, A. B., Hamilton, W. J., and Simon, G., *Surface and radiological anatomy* (latest ed.) (Heffer).
- Lockhart, R. D., *Living anatomy* (Faber).
- Maguire, F. A., *Anatomy of the female pelvis* (Angus and Robertson).
- Ranson, S. W., *Anatomy of the nervous system from the standpoint of development and function* (9th ed.) (Saunders).

Books for further reading and reference will be recommended from time to time and can be consulted in the medical library.

547. Human Physiology.

The course in Human Physiology extends over the second and third terms of the second year and the whole of the third year of medical study. Text-books recommended are Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillière, Tindall and Cox). Houssay B. A., *Human physiology* (McGraw-Hill), 2nd ed. 1955, Wright S., *Applied physiology* (O.U.P.), and Lamb, F. W., *Introduction to human experimental physiology* (Longmans). For the continuation of this subject into the fourth and fifth years of medical study see syllabus no. 553.

FOURTH EXAMINATION

551. General Pathology.

This course comprises an introduction to the subject. The nature and causes of disease are first considered, and then follows a full consideration of the inflammatory reaction, including tissue regeneration and repair. Other topics are thrombosis, embolism and infarction, retrograde cellular changes and degenerations, the fundamentals of the neoplastic process, haemorrhage, shock and oedema. A more detailed syllabus is issued to each student when he commences the course.

Text-book:

- Wright, G. Payling, *An introduction to pathology* (Longmans) Latest edition.

552. Bacteriology.

Morphology, physiology, cultivation, isolation and classification of bacteria of medical importance; principles of sterilisation, disinfection and chemotherapy; principles of immunology; the filterable viruses; elementary medical mycology; protozoa of medical importance. Bacteria in relation to disease: general and special bacteriological methods useful in diagnosis; collection of specimens for bacteriological and serological examination; the bacteriology, immunology and epidemiology of specific infections.

Text-books:

Fairbrother, R. W., *A text-book of bacteriology* (latest ed.). Heinemann.
Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology*. (9th ed.). (Livingstone).

Reference books:

Rhodes A. J., and van Rooyen, C. E., *Text-book of virology* (latest ed.). (Thomas Nelson).
Wilson, G. S., and Miles, A. A., *Topley and Wilson's principles of bacteriology and immunity* (4th ed.) (Arnold).

553. Applied Physiology and Pharmacology.

The course extends through three consecutive terms beginning with the third term in the third year of medical studies. There will be two lectures a week in the third term of third year and one lecture and one lecture-symposium a week in the first and second terms of fourth year. The subject-matter will be the application of the more important principles of physiology and pharmacology to medicine and surgery.

Text-books:

Clark, A. J., *Applied pharmacology* (Churchill).
Wright, S., *Applied physiology* (O.U.P.).

Reference books:

Goodman, L., and Gilman, A., *The pharmacological basis of therapeutics* (Macmillan).
Sollman, T., *A manual of pharmacology* (Saunders).
Wiggers, C. J., *Physiology in health and disease* (Lea and Febiger).

554. Practical Pharmacy, Pharmaceutical Materia Medica, and Posology.

The course is given during the first term of the fourth year.

An examination is held at the end of the course.

Subject-matter: Drugs of the British Pharmacopoeia which are in common use; the more important active principles of animal and vegetable drugs; the recognition of official preparations; prescription writing—weights and measures; legal restriction of narcotics and poisons; the approximate cost of medicines—incompatibility; elementary exercises in the dispensing of powders; cachets; capsules; ointments; mixtures; applications for the skin and mucous membranes.

Text-books:

Staff of the Pharmacy Department, *A guide to practical pharmacy*.
White, W. Hale, *Materia medica, pharmacy, pharmacology, and therapeutics* (Churchill).
Royal Adelaide Hospital pharmacopoeia.
Adelaide Children's Hospital pharmacopoeia.

FIFTH EXAMINATION.

561. Special Pathology.

In this course the naked-eye and microscopic changes in diseased organs and tissues are considered in detail, and the morbid physiology of disease is also discussed. The course comprises:

- (i) Systematic lectures;
- (ii) Practical work in the laboratory of histopathology;
- (iii) Clinico-pathological demonstrations of selected cases, which are held weekly during term;
- (iv) Attendance at autopsies in the mortuary of the Royal Adelaide Hospital. Autopsies are held daily when material is available, and students are required to attend as many as possible, and in any case not fewer than forty per annum.

Text-books:

- Cappell, D. F., *Muir's text-book of pathology* (Arnold); or
 Boyd, W., *Text-book of pathology* (Lea and Febiger).
 Hadfield, G., *Recent advances in pathology* (6th ed.) (Churchill).
 Hutchison, R., and Hunter, D., *Clinical methods* (Cassell).

Reference books:

- Dible, J. H., and Davie, T. B., *Pathology, an introduction to medicine and surgery* (Churchill).
 Karnsner, H. T., *Human pathology* (6th ed.) (Lippincott).
 Ogilvie, R. F., *Pathological histology* (Livingstone).
 Willis, R., *Pathology of tumours* (Butterworth).
 Whitby, L. E. H., and Britton, C. J. C., *Disorders of the blood* (Churchill).
 Dyke, S. C., *Recent advances in clinical pathology* (Churchill).
 Novak, E., *Gynaecological and obstetrical pathology* (Saunders).

562. Public Health and Preventive Medicine.

The course of lectures deals with the principles of the subject and with their application in modern communities. The principal elements in a public health programme are reviewed: (1) eugenics and heredity, (2) maternal welfare and prenatal care, (3) infant welfare, (4) child welfare, (5) industrial hygiene, (6) food and nutrition, (7) water supplies, (8) personal hygiene, physical and mental, (9) communicable diseases, and the principles of epidemiology and immunity, (10) non-communicable diseases and hospital organisation, (11) sanitary engineering and housing, (12) vital statistics and demography, (13) medical research, (14) public health education, (15) military medicine.

Consideration is given to the place of preventive medicine in the curriculum, to the clinical and social aspects of preventive medicine, to the role of the general practitioner in public health administration, and to the health legislation in S.A.—the Health Act, the Food and Drugs Act, the Local Government Act, the Venereal Diseases Act, the Dangerous Drugs Act, and the relevant regulations.

The course of study is divided into four parts:

1. A short introductory series of lectures dealing with the general principles of social medicine, the organisation of health services, personal hygiene, nutrition and dietetics, and medical statistics. These lectures are given to students beginning clinical work at the Royal Adelaide Hospital.
2. Lectures on public health or community hygiene, covering the principal elements in a public health programme, as listed above.
3. Lectures on the preventive aspects of clinical medicine.
4. Demonstrations and visits, including some of the following features: the quarantine station at Torrens Is., the pasteurisation of milk, air conditioning plant, a swimming pool, sewage treatment, a child health centre, abattoirs, a modern bakery, and an office of a Board of Health.

Typed summaries of the lectures are available.

Reference books:

- American Public Health Association, *Control of communicable diseases* (1955).
 Brockington, C. F., *The health of the community* (Churchill).
 Burn, J. L., *Recent advances in public health* (Churchill).
 Burnet, F. M., *The natural history of infectious disease* (C.U.P.).
 Davies, I. G., *Modern public health for medical students* (Arnold).
Good Health for South Australia (current issues).
 Hare, R., *Pomp and pestilence* (Gollancz).
Health Act and Regulations (South Australia).
 Rosenau, M. J., *Preventive medicine and hygiene* (Appleton).
 Ryle, J. A., *Changing disciplines* (O.U.P.).
 Smillie, *Preventive medicine and public health* (Macmillan).

563. Forensic Medicine and Toxicology.

The Coroner's Court, Magistrate's Court, Local Court and Supreme Court; medical evidence, use of statements, expert evidence, medical privilege; dying declarations; duties of a medical man in regard to crime; rights of the individual, e.g., accused or a prisoner on medical examination; position of medical man acting for employers or insurance agents when examining patients; legal side

of manslaughter by negligence, abortion, infanticide, concealment of birth, notification of birth; medico-legal bearings of divorce; signs of death; putrefaction; sudden deaths, asphyxia, syncope, coma; natural sudden deaths; post-mortem examinations, including exhumations; wounds, accidental, suicidal, homicidal, and fabrications; asphyxia, hanging, strangulation, drowning, poisoning, electrocution, abortions and infanticide; examinations of victims and accused in cases of criminal assault, rape, etc.; suspected drunkenness; duties of prison doctors; poisons, sales of poisons, Dangerous Drugs Act; Pharmacy and Poisons Acts; collecting material for analysis; examination of blood for alcohol; tests for human and other bloods; blood groups; paternity cases; seminal stains; hairs and fibres.

Text-books:

- Smith, S., *Forensic medicine* (Churchill, latest edition); or
 Claister, J., *Medical jurisprudence and toxicology* (Livingstone).
 Taylor, A. S., *Principles and practice of medical jurisprudence*, edited
 Smith, S. A., and Cook, W. G. H. (latest edition) (Churchill).
 Simpson, K., *Forensic medicine* (Livingstone).

SIXTH EXAMINATION

571. Group I: The Principles and Practice of Medicine and Therapeutics.

A. MEDICINE: A course of lectures extending over two years in the principles and practice of medicine, including therapeutics, in general and special diseases.

1. *Medicine*.

Text-book:

- Conybeare, Sir J. J. (ed.), *Textbook of medicine* (11th ed., 1954, Livingstone).
 Davidson, L. S. P., and others, *Principles and practice of medicine* (2nd ed. 1954, Livingstone).

Reference books:

- Price, F. W. (ed.), *A textbook of the practice of medicine* (8th ed., 1950) (O.U.P.).
 Cecil, R. L. F., and Loeb, R. F. (Eds.), *Textbook of medicine* (latest ed.) (Saunders).
 Richardson, J. S., *The practice of medicine* (1956) (J. & Churchill Ltd.).
 Stewart, Sir J. Purves, *Diagnosis of nervous diseases* (10th ed., 1952, Arnold).
 Wood, P. H., *Diseases of the heart and circulation* (2nd ed., 1952, Eyre and Spottiswoode).
 Bourne, G., *An introduction to cardiology* (1949) (Arnold).
 Coope, R., *Diseases of the chest* (2nd ed., 1948) (Livingstone).
 Molesworth, E. H., *An introduction to dermatology* (4th ed., 1944, Churchill).
 Roxburgh, A. C., *Common skin diseases* (9th ed., 1950, Lewis).
 Whitby, Sir L. E. H., and Britton, C. J. C., *Disorders of the blood* (7th ed., 1953, Churchill).
 Walshe, F. M. R., *Diseases of the nervous system* (7th ed., 1952) (Livingstone).
 Harries, E. H. R., and Mitman, M., *Clinical practice in infectious diseases* (4th ed., 1951) (Livingstone).
 Christie, A. B., *Infectious diseases* (2nd ed., 1952, Faber and Faber).

2. *Physical Signs, Diagnosis and Chemical Methods*.

Text-books:

- Hutchison, Sir R., and Hunter, D., *Clinical methods* (12th ed., 1949, Cassell).

Reference books:

- Cabot, R. C., *Physical diagnosis* (1949, Baillière, Tindall and Cox).
 Harrison, G. A., *Chemical methods in clinical medicine* (3rd ed., 1947, Churchill).
 Stokes, E. H., *Clinical investigation* (1953, Angus and Robertson).

3. *Therapeutics*.

Text-books:

- Dunlop, D. M., McNee, J. W., and others, *Text-book of medical treatment* (6th ed., 1953, Livingstone).
 White, Sir W. Hale, *Materia medica, pharmacy, pharmacology and therapeutics* (29th ed., 1952, Churchill).

B. PSYCHOLOGICAL MEDICINE: The course includes:

1. **PSYCHOLOGY:** Six lectures at the end of the third year.
 - (a) The relations between the fields of psychology and medicine.
 - (b) The psychologist in medical settings.
 - (c) The use and limitations of common psychological techniques.
 - (d) Psychological aspects of medical interviews.
 - (e) The study of attitudes in patients.
 - (f) The social psychology of illness.
2. **ABNORMAL PSYCHOLOGY, MENTAL DISORDERS AND MENTAL DEFICIENCY:** 10 lectures and 2 demonstrations at the Enfield Receiving House in the first and second terms of the sixth year.
 - (a) Psycho-pathology.
 - (b) Disorders of cognition, affection and conation.
 - (c) Mental mechanisms.
 - (d) Amentia, affective psychoses; schizophrenic paranoid psychoses; confusional and tonic states; other organic psychoses.
 - (e) The legal relationship of mental disorders.

Text-books:

- Gordon, R. G., Harris, N. G., and Rees, J. R., *Introduction to psychological medicine* (O.U.P.).
 Henderson, D. K., and Gillespie, R. D., *Text-book of psychiatry* (7th ed., 1950, O.U.P.).

C. MEDICAL DISEASES OF CHILDREN: A course of ten lectures on infant feeding and management, and disease specially important in children; demonstrations at the Mareeba Babies' Hospital, including the actual preparation of infant foods in common use; methods of caring for premature infants. The maintenance of breast feeding at the School for Mothers.

Text-books:

- Ellis, R. W. B., *Disease in infancy and childhood* (1951) (Livingstone).
 Collins, V. L., *Infant feeding* (latest edition, Ramsay, Melb.).

572. Group II: The Science and Art of Surgery.

A. SURGERY: A course of fifty lectures, extending over two years, in the science and art of surgery in general and special diseases and injuries.

Text-books:

- Adams, J. C., *Outline of orthopaedics* (Livingstone).
 Bailey, H., and Love, R. J. M., *Short practice of surgery* (Lewis).
 Rose and Carless, *A manual of surgery for students and practitioners* (Baillière, Tindall and Cox).

Reference books:

- Illingworth, C. F. W., *Text-book of surgical treatment, including operative surgery* (Livingstone).
 Jones, R. Watson-, *Fractures and other bone and joint injuries* (Livingstone).
 McMurray, T. P., *Practice of orthopaedic surgery* (Arnold).
 Bailey, H., *Emergency surgery* (Wright).
 Maingot, R. H., *Abdominal operations* (Appleton-Century).

The instruction in practical surgery will include the application of splints, bandages, etc.

Text-book:

- Bailey, H., *Demonstrations of physical signs in clinical surgery* (Wright).

Reference books:

- Farquharson, E. L., *Illustrations of surgical treatment* (Livingstone).
 Pye, W., *Surgical handicraft* (Wright).

B. OPERATIVE SURGERY AND SURGICAL ANATOMY: Instruction included in lectures on Surgery.

Text-books:

- Farquharson, E. L., *Textbook of operative surgery* (Livingstone).
 McGregor, A. L., *Synopsis of surgical anatomy* (Wright).
 Rawling, L. B., *Land marks and surface markings of the human body* (Lewis).

Reference books:

- Cunningham, D. J., *Manual of practical anatomy* (O.U.P.).
 Beesly, L., and Johnston, T. B., *Manual of surgical anatomy* (O.U.P.).
 Rowlands, R. P., and Turner, P., *The operations of surgery* (Churchill).
 Turner, G. G., and Carson, H. W. (eds.), *Modern operative surgery* (Cassell).

C. DISEASES OF THE EYE: A course of fifteen lectures dealing with: examination of the eyes; refraction; diseases and injuries of the eyelids, conjunctiva, and lachrymal apparatus; diseases and injuries of the eyeball; including glaucoma and amblyopia; affections of the ocular muscles; operations upon the eye and its appendages.

Text-book:

Wolff, E., *Diseases of the eye* (Cassell).

D. DISEASES OF THE EAR, NOSE AND THROAT: A course of ten lectures dealing with: nasal obstruction due to disease and injury; acute and chronic sinusitis, symptoms, and treatment; nasal manifestations of allergy and treatment; epistaxis—causes and treatment; throat infections—types, causes and treatment; malignant disease of throat, its surgery and treatment by radiation; dysphagia—types, causes, and treatment; cardiospasm; diseases of the larynx and their treatment, with special reference to tuberculosis and cancer; the nature of hearing and deafness; causes and types of deafness and their treatment; suppurative otitis and its complications; tinnitus; vertiga; injuries to ear; vestibular tests.

Text-book:

Hall, I. S., *Diseases of the nose, throat, and ear* (Livingstone).

Reference book:

Jackson, C., and others, *Nose, throat and ear, and their diseases* (Saunders).

E. SURGICAL DISEASES OF CHILDREN: Ten lecture-demonstrations on surgical diseases of children given at the Adelaide Children's Hospital in the fifth year of the medical course.

F. DENTISTRY: Extraction of teeth under local and general anaesthetic on at least four patients; instruction on normal and abnormal arrangement of teeth, the importance of deciduous dentition and conservation of teeth, and recognition and treatment of certain teeth and gum conditions, e.g., temporary treatment of carious teeth, abscess conditions, pyorrhoea, inflammatory and ulcerative conditions of gums, dental use of X-rays, regulation of children's teeth.

G. RADIOLOGY: A course of lecture-demonstrations in third year, dealing with: surgical and applied anatomy combined with the radiological investigation of bones and joints, of thorax, of alimentary tract, of liver and gall bladder, of urinary tract, of female pelvic organs and of soft tissues.

H. ANAESTHETICS: (i) A course of nine lectures dealing with preparation of patient—premedication (including rectal); ether anaesthesia—including signs, airway, respiration, and contra-indications; chloroform, trichlor-ethylene, ethyl chloride, intravenous anaesthesia; gas anaesthesia; spinal anaesthesia, caudal, local choice of anaesthesia. (ii) Every student is also required to satisfy the instructors of his proficiency in administering open ether, ether through Shipway apparatus (E.N.T.), endotracheal ether, ether to children, nitrous oxide and oxygen, intravenous, spinal, and local (if possible).

Text-book:

Minnitt, R. J., and Gillies, J., *Text-book of anaesthetics* (7th ed., 1948, Livingstone).

573. Group III: Obstetrics and Gynaecology.

A. OBSTETRICS: Historical introduction; the sexual cycle; maturation and fertilisation; implantation and development of ovum; development of placenta and membranes; functions of the placenta; diagnosis of pregnancy; anatomy and physiology of pregnancy; foetus-in-utero and definitions; normal pregnancy; mechanism and management of normal labour; the effects of labour on mother and foetus; analgesic and anaesthetic methods; puerperium, normal and abnormal; abnormal pregnancy; abnormal labour; abnormal third stage; the newborn baby, normal and abnormal; significance of the Rh factor in pregnancy; obstetric operations; forceps operation, episiotomy, termination of pregnancy and induction of labour, versions and destructions, caesarean section, preparation for childbirth; radiology in obstetrics.

Text-books:

Eden, T. W., and Holland, E. L., *Manual of obstetrics* (Churchill).
 Mayes, B. T., *Text-book of obstetrics* (Australian Publishing Co.).

Reference books:

Maguire, F. A., *The anatomy of the female pelvis* (Angus and Robertson).
 Browne, F. J., *Ante and post natal care* (Churchill).
 Browne, F. J., *Postgraduate obstetrics and gynaecology* (Butterworth Medical Publications).
 Munro-Kerr, J. M., and Chassar-Moir, J., *Operative obstetrics* (Baillière, Tindall and Cox).

B. GYNAECOLOGY: Examination of patient; introductory terms in gynaecology; cause of menstruation; role of internal secretions in gynaecology; inflammations; tumours; lacerations; malformations and displacements; other gynaecological conditions; use of gynaecological instruments and appliances; gynaecological operations.

Text-books:

Berkeley, G. H. A. C. (ed.), *Diseases of women*, by Ten Teachers (Arnold).
 Schlink, H. H., *Gynaecology* (Angus and Robertson).
 Shaw, W., *Text-book of gynaecology* (Churchill).
 Solomons, B. A. H., *Handbook of gynaecology* (Baillière, Tindall and Cox).

Reference books:

Eden, T. W., and Lockyer, C., *Gynaecology* (Churchill).
 Crossen, H. S., and Crossen, R. T., *Diagnosis and treatment of diseases of women* (Mosby, St. Louis).
 Te Linde, R. W., *Operative gynaecology* (Lippincott).

574. Medical Ethics.

A short course of lectures on the ethics of the profession.

The relationship of practitioners to one another, to patients, nurses, chemists, friendly societies, the public, advertising, hospitals, the law courts, and the State.

DEGREE OF MASTER OF SURGERY

PART I OF THE EXAMINATION

581. Anatomy.

The general scope of the work in Anatomy is similar to that prescribed for the degrees of M.B. and B.S., but a more accurate knowledge is required and more detail in respect of regions and structures of particular surgical or medical importance.

Embryology, Histology, and Neurology are treated as experimental and not purely descriptive sciences. Some knowledge is required of the factors underlying the growth and differentiation of the body and its organs, the histogenesis of tissues, and particular aspects of structures important as the basis of physiological and pathological processes.

The candidate is expected to show an acquaintance with modern trends in anatomical research such as can be obtained from current and recent numbers of journals, monographs, etc.

582. Physiology (including Biochemistry).

The scope of the work in physiology is that prescribed for the degrees of M.B. and B.S., excluding pharmacology, but including the physiology of the special senses. A higher standard is required than for the Bachelor's degrees, and special emphasis is laid on the application of physiology and biochemistry to surgery.

The examination consists of written papers and viva voce questions, and equal marks are allotted for each division.

Text-books:

Latest edition of
 Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillière, Tindall and Cox).

Houssay, B. A., *Human physiology* (McGraw-Hill), 1955.

Wright, S., *Applied physiology* (O.U.P.).

Selections from recent monographs will be set by the Professor.

FACULTY OF DENTISTRY

DEGREE OF BACHELOR OF DENTAL SURGERY

FIRST YEAR.

601. Physics.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

Text-books:

Students should have available one of the text-books prescribed for Course 221, together with either
 Rogers, J. S., *Physics for medical students* (Melb. Univ. pr.); or
 Webster, H. C., and Robertson, D. F., *Medical physics* (Univ. of Queens. pr.).

602. Chemistry.

A course of lectures (three hours a week) and practical work (three hours a week) throughout the academic year.

Text-books:

Amsden, J. P., *Physical chemistry for premedical students* (McGraw-Hill).
 Macbeth, A. K., *Organic chemistry* (Longmans).
 Brown, R. D., and O'Donnell, T. A., *Manual of elementary practical chemistry* (Melbourne U.P.).

603. Biology.

The course will be that prescribed for Biology (269).

604. Dental Materials and Technics I.

- (a) A course of elementary instruction on dental materials and technics.
- (b) A course of demonstration and practical work at the Dental Department, Royal Adelaide Hospital.

Text-book:

Skinner, E. W., *The science of dental materials* (4th ed.) (Saunders).

SECOND YEAR.

611. Anatomy.

This consists of a course of systematic lectures, demonstrations, and practical work. The course is so arranged as to cover the general anatomy of the body and the principles underlying its structure, the detailed topographical anatomy of the head and neck and the dissection of this region.

The course occupies three terms.

Text-books recommended:

Abbie, A. A., *Principles of anatomy*, 3rd ed. (Angus and Robertson).
 Cunningham, D. J., *Manual of practical anatomy*, vol. iii. (O.U.P.).

612. Histology.

A course of lectures, demonstrations and practical classes in histology extending over three terms and including a special course on the microscopic anatomy and development of the teeth and face.

Text-books recommended:

Hewer, E. E., *Textbook of histology for medical students* (Heinemann).
 Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

Reference books:

Mummery, J. H., *The microscopic anatomy of the teeth* (O.U.P.).
 Widdowson, T. W., *Special or dental anatomy* (Staples).

613. Junior Dental Anatomy.

- (a) A course of instruction on human teeth, deciduous and permanent; their notation, structure, morphology, arrangement, and occlusion.
- (b) A course of practical work at the Dental Department, Royal Adelaide Hospital. A study of teeth by drawing, carving, and section-cutting.

Text-books:

Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

Black, G. V., *Descriptive anatomy of the human teeth* (White dental manufacturing co.).

Reference books:

Schwartz, J. R., *Practical dental anatomy and tooth carving* (Dental items of interest publishing co.).

614. Biochemistry.

A course of lectures and practical work on general biochemistry during one term.

Text-book:

Mitchell, M. L., *Practical biochemistry for medical students* (Hassell).

Reference books:

Thorpe, W. V., *Biochemistry for medical students*, 4th ed. (Churchill); or

Harrow, B., and Mazur, A., *Textbook of biochemistry* (Saunders); or

Haurowitz, F., *Biochemistry* (Chapman and Hall).

615. Physiology.

A course of lectures and practical work extending over two terms dealing with (1) the mechanisms of movement and sensation, and the physiology of digestion; (2) the circulation and respiration, secretory and excretory functions as exemplified in particular by the salivary glands and the kidneys.

Text-books:

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans).

Best, C. H., and Taylor, N. B., *Living body* (Chapman and Hall).

Langley, L. L., and Cheraskin, E., *The physiology of man* (McGraw-Hill, 1954).

616. Dental Materials and Technics II.

(a) A course of instruction on the rudiments of dental mechanics and the properties of dental materials.

(b) A course of elementary instruction on the structure of metals and their physical and mechanical properties.

Text-books:

Skinner, E. W., *The science of dental materials* (4th ed.) (Saunders).

Osborne, J., *Dental mechanics for students* (3rd ed.) (Staples).

THIRD YEAR.

621. General and Dental Bacteriology.

A course of lectures and practical work designed to give instruction on the general principles of bacteriology and immunity as applied to dental practice. The course covers the following:—Morphology, physiology, cultivation and isolation of bacteria; principles of sterilisation, disinfection and chemotherapy; general principles of immunology and infection; the characteristics and occurrence of representative genera of bacteria with particular reference to those involved in dental and oral infections.

Text-books:

Fairbrother, R. W., *Textbook of medical bacteriology* (7th ed., Heinemann).

Mackie, T. J., and McCartney, J. E., *Handbook of practical bacteriology* (9th ed., Livingstone).

622. Pathology.

GENERAL PATHOLOGY: A course of instruction on the general principles of pathology, inflammation, repair of injuries, tumours, pyogenic organisms, syphilis, tuberculosis, and actinomycosis, with special reference to diseases associated with the mouth and adjacent parts.

Text-book:

Montgomery, G. L., *Pathology for students of dentistry* (Livingstone 1953).

Reference books:

- Boyd, W., *Text-book of pathology* (Lea and Febiger).
 Dible, J. H., and Davie, T. B., *Pathology: an introduction to medicine and surgery* (Churchill).
 Kettle, E. H., *Pathology of tumours* (Lewis).
 Ogilvie, R. F., *Pathological histology* (Livingstone).

623. Dental Patho-histology.

DENTAL PATHO-HISTOLOGY: A course of instruction dealing with microscopic examination of dental and surrounding tissues in diseases of the teeth.

Text-books:

- Orban, B. J., and Wentz, F. M., *Atlas of clinical pathology of the oral mucous membrane* (C. V. Mosby).
 Kronfeld, R., *Histopathology of the teeth and their surrounding structures* (Lea and Febiger).

Reference books:

- Stones, H. H., *Oral and dental diseases* (Livingstone).
 Pickerill, H. P., *Prevention of dental caries and oral sepsis* (Baillière, Tindall and Cox).

624. Dental Metallurgy.

A course of approximately twenty lectures and practical demonstrations dealing with:

- (1) Phase equilibrium diagrams for alloys system.
- (2) Iron and its alloys with special reference to dental and surgical tool steels and stainless ferrous alloys.
- (3) Age-hardenable precious metal alloys and cobalt-chromium base alloys, their properties, working and heat treatment.
- (4) Amalgam alloys and dental amalgams.
- (5) Joining processes in dental work, dental solders and fluxes.
- (6) Casting and fabrication of dental alloys.
- (7) Corrosion of dental materials.

Text-book:

- Skinner, E. W., *The science of dental materials*, (W. B. Saunders Coy., Philadelphia and London, 1954).

625. Senior Dental Anatomy.

A course of instruction on human and comparative dental anatomy. Teeth: their origin, development, form, eruption, and function. Associated structures: periodontal, alveolar process, the palate and oral cavity. Temporo-mandibular articulation, mandibular movements and the mechanism of mastication. Nerve and blood supply. Physiology of the mouth.

Text-book:

- Tomes, C. S., *Manual of dental anatomy, human and comparative* (Churchill).

Reference books:

- Underwood, A. S., *Aids to dental anatomy and physiology* (Wood).
 Shapiro, H. H., *Applied anatomy of the head and neck* (Lippincott, 1943).
 Sicher, H., *Oral anatomy* (Mosby, 1949).

626. Dental Materia Medica.

An introductory course of instruction on the application of drugs relating to the practice of dentistry.

Text-book:

- Dilling, W. J., and Hallam, S., *Dental materia medica, pharmacology, and therapeutics* (4th ed., Cassell).

627. Prosthetic Dentistry I.

(a) A course of instruction on full denture prosthesis, partial denture prosthesis and metal casting technics.

(b) A course of demonstrations and practical work at the Dental Department, Royal Adelaide Hospital.

Text-book:

- Swenson, M. G., (Ed.), *Complete dentures* (C. V. Mosley Company).

Reference books:

- Prothero, J. H., *Prosthetic dentistry* (Medico-dental pub. co.).
 Gabell, D. P., *Prosthetic dentistry* (O.U.P.).
 Turner, C. R., and Anthony, L. P. (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).

628. Conservative Dentistry I.

A course of lectures, demonstrations and practical work on instruments and materials; the filling of teeth, temporary fillings, permanent fillings, gold fillings, amalgam fillings, synthetic cement fillings, and inlays; root canal treatments and root canal fillings; prophylactic and scaling treatment; X-ray technics.

Text-book:

- Gabel, Arthur B., (ed.), *American text-book of operative dentistry* (Lea and Febiger, 1947).

Reference books:

- Black, G. V., *Operative dentistry* (section dealing with technical procedure in filling teeth) (Kimpton).
 Brauer, Higley, Massler and Schour, *Dentistry for children*, 2nd ed. (Blakiston).
 Ellis, R. G., *Injuries to the teeth of children* (Year Book Publishers, Chicago).
 McCall, J. O., and Wald, S. S., *Clinical dental radiology* (Saunders).

FOURTH YEAR.

631. General Surgery.

A course of lectures and clinical demonstrations in general surgery, with special reference to the surgery of the mouth and jaws.

Text-books:

- Mills, G. P., and Humphreys, H., *Text-book of surgery for dental students* (Arnold) or:—
 Woodruff, Michael, F. A., *Surgery for dental students* (Blackwell Scientific Publications, Oxford).
 Bailey, H., *Clinical surgery for dental practitioners* (Lewis).

Reference book:

- Blair, V. P., Ivy, R. H., and Brown, J. B., *Essentials of oral surgery* (St. Louis: The C. V. Mosby Co.).

632. General Medicine.

A short special course of lectures and clinical instruction in the principles of medicine and on the diseases of different organs and systems of the body, with particular reference to the relationship between general and dental disorders.

Text-book:

- Comroe, B. I., Collins, L. H., and Crane, M. P., *Internal medicine in dental practice* (Kimpton).

Reference books:

- Conybeare, J. J., *Text-book of medicine* (Livingstone).
 Price, F. W., *Text-book of practice of medicine* (O.U.P.).

633. Dental Surgery and Pathology.

A course of lectures and clinical instruction on the principles of dental surgery and pathology, embracing diagnosis, pathological dentition, local anaesthesia, extraction of teeth, post-operative pain, haemorrhage; injuries to teeth from trauma and caries; destruction of tooth substance by attrition, abrasion, and erosion, diseases of the pulp, complications from pulp affections; diseases of the soft tissues of the mouth. The relationship of Dental Pathology to clinical work and the making of a diagnosis is stressed.

Text-books:

- Stones, H. H., *Oral and dental diseases* (2nd ed.) (Livingstone).
 Nevin, M., and Puterbaugh, P. G., *Conduction, infiltration and general anaesthesia in dentistry* (Dental items of interest pub. co.).

Reference book:

- Cottlieb, *Dental caries* (Lea and Febiger).
 U.S. National Naval Medical Center, *Color atlas of oral pathology* (J. B. Lippincott Coy.).

634. Prosthetic Dentistry II.

- (a) A course of instruction on the principles of partial denture prosthesis.
 (b) A course of demonstrations and practical work at the Dental Department, Royal Adelaide Hospital.

Text-book:

Swenson, M. G. (Ed.), *Complete dentures* (The C. V. Mosby Co.).

Reference books:

Prothero, J. H., *Prosthetic dentistry* (Medico-dental pub. co.).

Gabell, D. P., *Prosthetic dentistry* (O.U.P.).

Turner, C. R., and Anthony, L. P. (eds.), *American textbook of prosthetic dentistry* (Lea and Febiger).

Osborne, J., and Lammie, G. A., *Partial dentures* (Blackwell).

Wilson, J. H., *Partial dentures* (Angus and Robinson).

Applegate, O. C., *Essentials of removable partial denture prosthesis* (W. B. Saunders Company).

635. Crown and Bridge Prosthesis.

- (a) A course of lectures and other instruction on the fundamentals of crowns and bridges, their classification, application, construction, and repair.
 (b) A course of demonstrations and practical work at the Department of Dentistry, Royal Adelaide Hospital.

Text-books:

Doxtater, L. W., *Procedures in modern crown and bridge work* (Dental items of interest pub. co.).

Tylman, S. D., and Peyton, F. A., *Acrylics and other dental resins* (Lippincott).

Kennedy, E., *Partial denture construction* (Dental items of interest pub. co.).

Tylman, S. D., *Crown and bridge prosthesis* (Mosby).

636. Orthodontics I.

A course of instruction, demonstrations, and practical work.

637. Dental Materia Medica, Pharmacology, and Therapeutics.

A course of instruction on the names, sources, physical character, chemical properties, preparation, doses, physiologic action, and application of the important drugs relating to the practice of dentistry; prescription-writing.

Text-book:

Dobbs, E. C., and Prinz, H., *Pharmacology and dental therapeutics* (10th ed.) (Mosby).

638. Conservative Dentistry II.

A course of advanced instruction in the procedures of conservative dental surgery.

Text-books:

Gabel, Arthur B., (ed.), *American text-book of operative dentistry* (Lea and Febiger, 1947).

Grossman, I., *Root canal therapy* (3rd ed., 1950) (Lea and Febiger).

McCall, J. O., and Wald, S. S., *Clinical dental radiology* (Saunders).

639. Children's Dentistry.

A course of instruction on the treatment of injuries and diseases of children's teeth; methods and materials used; child management.

Text-books:

Ellis, R. G., *Injuries to the teeth of children* (Year Book Publishers, Chicago).

McBride, W. C., *Juvenile dentistry* (4th ed.) (Lea and Febiger).

640. Preventive Dentistry.

A course of instruction on the dentitions of native and civilised peoples; the function of mastication; diet and nutrition in relation to dental health and disease; the maintenance of a healthy functioning dentition.

Text-book:

Great Britain, Ministry of Food, *Manual of nutrition*, 1953 (H.M.S.O., London).

Reference books:

O'Rourke, J. T., and Miner, L. M. S., *Oral physiology*, 1951 (C. V. Mosby, St. Louis).

Clements, F. W., (and others), *Diet and nutrition for the Australian people*, 1945 (Angus and Robertson).

Plimmer, R. H., and Plimmer, V. G., *Food, health, vitamins* (9th ed. 1943) (Longmans Green and Co.).

640a. Oral Diagnosis and Treatment Planning.

Principles of oral diagnosis and treatment planning. Applied oral anatomy and physiology; examination methods; analysis of records; planning treatment.

FIFTH YEAR.

641. Anaesthetics.

A course of lectures and demonstrations on local and general anaesthetics.

Text-book:

Kaye, G., Orton, R. H., and Renton, D. G., *Anaesthetic methods* (Ramsay).
American Dental Association, *Accepted dental remedies* (latest edition).

642. Prosthetic Dentistry III.

(a) A course of instruction on splints, obturators, and appliances used in oral prosthesis.

(b) A course of practical work at the Dental Department, Royal Adelaide Hospital.

Text-books:

Schlosser, R. O. (Ed.), *Complete denture prosthesis* (W. B. Saunders Co.).

Fry, W. K., *Dental treatment of maxillo-facial injuries* (Blackwell).

Reference books:

Gabell, D. P., *Prosthetic dentistry* (O.U.P.).

Turner, C. R., and Anthony, L. P. (eds.), *American text-book of prosthetic dentistry* (Lea and Febiger).

643. Orthodontics II.

A course of instruction and practical work on irregularities of the positions of the teeth and concomitant anomalies of the jaws; their development, causes, consequences, recognition, and treatment by mechanical and surgical means.

Text-books:

Angle, E. H., *Treatment of mal-occlusion of the teeth* (White Dental Manufacturing co.).

Brash, J. C., *Four lectures on the aetiology of irregularity and mal-occlusion of the teeth* (Dental Board of the United Kingdom, 1929).

Strang, R. H. W., *Text-book of orthodontia* (3rd ed.) (Lea and Febiger).

644. Dental Jurisprudence.

A short course of lectures dealing briefly with this subject.

645. Public Dental Health.

A short course of lectures on dentistry in its relation to public dental health and dental health services, and public education on dental health.

646. Oral Surgery.

A short course of instruction on major dental operations and operative procedure on adjacent structures.

647. Periodontia.

A course of instruction on diseases of the gums embracing their aetiology, symptoms, diagnosis, pathology and treatment.

Reference books:

- Colyer, J. F., and Sprawson, E. C., *Dental surgery and pathology*, 8th ed. (Longmans).
 Kronfeld, R., *Histopathology of the teeth and their surrounding structures* (Lea and Febiger).
 Merritt, A. H., *Periodontal diseases—diagnosis and treatment* (Macmillan and Co.).
 Fish, E. W., *Parodontal diseases* (2nd ed. 1952) (Eyre and Spottiswoode).
 Glickman, I., *Clinical periodontology* (W. B. Saunders & Co., 1953).

MINIMUM PRACTICAL REQUIREMENTS

NOTE.—All work is to be completed in the Hospital, wholly by the student himself, under the supervision of the appointed instructor.

The student, before commencing any year's work, must possess all the instruments on the official list, approved by the demonstrator in charge.

FIRST YEAR

DENTAL MATERIALS AND TECHNICS I.

Attend demonstrations and do the following practical work: Care and use of equipment, manipulation of wax, plaster of paris and hydrocol; manipulation of rubber and synthetic resins.

SECOND YEAR.

JUNIOR DENTAL ANATOMY.

Attend the classes in practical tooth morphology, and do practical work in the following subjects:—

1. Drawing from specimen teeth.
2. Modelling and carving teeth.
3. Section cutting.

DENTAL MATERIALS AND TECHNICS II.

Attend demonstrations and do the following practical work: Manipulation of rubber and synthetic resins; denture repair technics; manipulation of metals; dental casting technics; elementary full denture technics.

THIRD YEAR.

CONSERVATIVE DENTISTRY TECHNICS.

Attend demonstrations and do practical work in the following:—

1. Equipment: inspection; its care and use.
2. Sterilisation.
3. Instrument design and use.
 - (a) Classification of instruments; hardening, tempering, sharpening.
 - (b) Study of finger positions.
 - (c) Use of hand instruments.
4. Cavity preparation.
5. Use of various filling materials in simple fillings.
6. Use and adjustment of matrices.
7. Use of materials in compound fillings.
8. Use of drugs.
9. Examination of teeth and detection of caries by X-rays.
10. Root canal treatment.
11. Chairside procedures.
12. Attend clinical instruction and practical work on simple cases during the third term.

PROSTHETIC DENTISTRY I.

Attend instruction and do the following practical work:—Full denture technics; construction of special impression trays; model duplication; electroforming technics; reconstruction and rebasing technics; partial denture technics. Introduction to clinic practice.

FOURTH YEAR.

Each student must attend on the days allotted to him for instruction in the following subjects and do the required practical work in each group as set out below:

Oral diagnosis and treatment planning.
Radiography.
Examination reports.

CONSERVATIVE DENTISTRY.

1. Plastic restorations; amalgam; silicate cement.
2. Gold restorations.
3. Inlays.
4. Pulp and root canal treatment.
5. Scaling cases.

DENTAL SURGERY.

Extractions.

1. Under local anaesthetic.
2. Under general anaesthetic.

PROSTHETIC DENTISTRY II.

Carry out the following practical work:—

1. Full denture construction for patients.
2. Pre-extraction records.
3. Exercises in immediate denture construction.
4. Exercises in partial denture construction.
5. Partial dentures for patients.
6. Relining and rebasing full dentures for patients.

CROWN AND BRIDGE PROSTHETICS.

Carry out the following work:—

1. Crowns: shell, Richmond, jacket, threequarter, Davis.
2. Fixed partial prosthesis: simple, complex.
3. Removable partial prosthesis: simple, complex.
4. Facings, pontics, abutments.
5. Repairs.

All work to be done mounted with contiguous teeth standing.

ORTHODONTIC TECHNICS.

Carry out the following work:—

1. Plain soldered bands.
2. Plain spurred bands.
3. Appliance for maintaining expansion.
4. Retaining appliances, Classes II and III.
5. Retainer for use after rotation.

FIFTH YEAR.

Each student shall attend on the days allotted to him for instruction in the following subjects, and must do practical work in each group as set out below:

Oral diagnosis and treatment planning.
Radiography.
Examination reports.

CONSERVATIVE DENTISTRY.

1. Plastic restorations; amalgam; silicate cement.
2. Gold restorations.
3. Inlays.
4. Pulp and root canal treatment.
5. Periodontal treatments.

ANAESTHETICS.

Attend demonstrations on the days allotted and do administrations of anaesthetics.

ORAL SURGERY.

Perform operations in the following:

Extractions, surgical removal of impacted teeth and root fragments, gingivectomy, alveolectomy, root resection and jaw fractures.

PROSTHETIC DENTISTRY III.

Carry out the following practical work:—

1. Full denture construction for patients.
2. Partial denture construction for patients.
3. Immediate denture construction for patients.
4. Construct splints for fractured jaws.
5. Construct appliances for cleft palates.

When suitable patients are not available, exercises will be set by the Reader.

ORTHODONTIA.

Treat allotted cases of simple and complicated mal-occlusion.

Record models to be made before and after treatment and lodged in model case.

Students to carry on the treatment as long as time will permit.

DEGREE OF MASTER OF DENTAL SURGERY

At the beginning of each year during which he proposes to undertake work for the degree a candidate shall notify the Faculty of the subject or subjects he desires to study during the year.

A candidate who desires any adjustment in the general requirements prescribed or in the special work to be undertaken shall submit the adjustment desired to the Faculty for approval as early in the year as possible.

A candidate will be required to carry out in each subject, under the direction of the Professor or Supervisor concerned, a course of study which will include exercises and practical work.

A candidate will be required to submit, not later than two weeks prior to the examination, a typewritten report on the practical work carried out during each year.

PART I OF THE EXAMINATION**651. Physics.**

A course of reading in elementary physics with special reference to dentistry and medicine, including more detailed study—and experimental work when specified—of selected topics such as capillarity, diffusion and osmosis; properties of materials, strength, elasticity, fatigue, and effects of temperature; physical principles of electrolysis, diathermy, X-rays, radiography, sterilisation by ultra-violet light, etc.

For reading:

Webster, H. C., and Robertson, D. F., *Medical physics* (Univ. of Queensland); and subjects dealing with the application of physics in dentistry such as may be found in Glasser, O., and others (eds.), *Medical physics* (Year Book Publishers) or in the current journals as indicated.

652. Chemistry.

A course of advanced reading and, when required, the preparation of written papers on selected and approved subjects dealing with the chemistry of substances used in dentistry.

A list of the reference books to be studied may be obtained on application to the Department of Chemistry.

653. Metallurgy.

Advanced study of the chemical and physical properties of metals and alloys as applied to dentistry.

654. Anatomy.

Candidates will be required to show an advanced knowledge of the anatomy of the head and neck, with special application to the teeth, jaws, and jaw musculature. They must be familiar with current views on the comparative anatomy and anthropological implications of the teeth, jaws and jaw musculature. Practical work and courses of reading will be directed by the Professor of Anatomy.

655. Physiology.

The scope will be that prescribed for the degree of B.D.S. and will include those parts of the central nervous system and special senses dealt with in a prescribed junior text-book. A higher standard will be required than that for the B.D.S., and special emphasis will be laid on the application of physiology to dentistry.

More advanced reading in the following branches will be required:—

- (1) Respiration—the control of respiration and anoxia with a view to general anaesthesia.
- (2) Circulation—its relation to the use of local anaesthesia, haemophilia, anaemias and immunity.
- (3) Digestion and nutrition—in relation to tissue development, particularly teeth and bone, vitamins and minerals.
- (4) The hormones.

This advanced reading can be done from:

Best, C. H., and Taylor, N. B., *Physiological basis of medical practice* (Baillière, Tindall and Cox); or from
 Houssay, B. A., *Human physiology* (McGraw-Hill, 1955).
 Wright, S., *Applied physiology* (O.U.P.).

The junior text-books will be:

Best, C. H., and Taylor, N. B., *Living body* (Baillière, Tindall and Cox).
 Carlson, A. J., and Johnson, V. E., *The machinery of the body* (Chicago Univ. pr.).
 Langley, L. L., and Cheraskin, E., *The physiology of man* (McGraw-Hill, 1954).

The examination will consist of a written paper and viva voce questions.

656. Pathology.

A fuller knowledge of general pathology, especially of inflammation and tumours; a critical survey of recent and current literature on the pathology of dental and oral tissues. Practical work under the direction of the Professor of Pathology.

657. Bacteriology.

Further study of the general and systematic bacteriology of Course 621. Brief survey of recent work on disinfection, antiseptics and chemotherapy; further study of immunology including infection, immunity and hypersensitivity study of specified recent literature on bacteria found in the mouth with special reference to streptococci and staphylococci. Brief study of mycotic and viral infections of the oral cavity. Practical work under the direction of the Head of the Department.

Text-books:

Wilson, G. S., and Miles, A. A., *Topley and Wilson's principles of bacteriology and immunity* (4th ed., Arnold).
 Dubos, R. F., *Bacterial and mycotic infections of man* (2nd ed., Lippincott).

PART II OF THE EXAMINATION

The scope of the work for Part II will entail the following:

- (a) A course of study of advanced and current literature on general Dental Surgery and Pathology.
- (b) A course of study of advanced text-books and current literature on the other section of work selected by the candidate and approved by the Faculty.
- (c) Practical work at the Dental Hospital in both Dental Surgery and Pathology and the other approved section of work; the amount of such practical work to be as directed by the Faculty in each case, but in no case to be less than one half-day session a week throughout the Hospital year.

The Faculty will indicate in general outline the scope of work to be covered in the branch of Dentistry selected and approved for section (b) of the examination. The candidate shall carry out his studies under the direction of the supervisors appointed by the Faculty.

The examination will cover both sections (a) and (b), and will be conducted by the means outlined in Regulations 6 and 7 of the degree.

CERTIFICATE OF ATTENDANCE.—Every candidate for Part II of the examination for the degree of M.D.S. shall submit, before sitting for the examination, a certificate from the Dean of the Faculty of having carried out a satisfactory amount of practical work at the Dental Department as prescribed above.

FACULTY OF MUSIC

DEGREE OF BACHELOR OF MUSIC AND DIPLOMA OF ASSOCIATE
IN MUSIC

Chief and Second Practical Studies I (671), II (672) and III (673).

A course of individual tuition throughout the year.

SYLLABUS.—Studies and works as prescribed each year.

EXAMINATION:

- (a) Each candidate will be required to perform the whole or any part of a list of works to be submitted to the Director of the Elder Conservatorium of Music for approval not later than the last day of the second term, such list to be selected from the syllabus which will be published at the beginning of each year.
- (b) Further, each candidate shall be examined in technical exercises and studies as laid down in the syllabus.
- (c) Reading at sight.
- (d) Viva voce examination: the candidate will be required to show a thorough knowledge of matters connected with the tonality and form of the works presented for examination, and also to show a knowledge of standard works (of his instrument or vocal) of representative composers of the main periods of composition.

675. General Musical Knowledge.

SYLLABUS:

- (a) *Rudiments:* A knowledge of all intervals, scales, triads, clefs, dominant 7th and diminished 7th, syncopation and the principles of note grouping and time signatures, transposition, creative imagination and melodic invention.
- (b) *Form:* A knowledge of the various forms associated with the several styles and periods of music—binary, ternary, rondo, fugue, suite, sonata, symphony, oratorio, opera, etc.
- (c) *History:* A broad outline of music history, composers and their work.

EXAMINATION: One three-hour paper.

677. Sight Reading and Aural Training I.

SYLLABUS.—Recognition of diatonic intervals within the limit of an octave; the four triads in root position; dictation of melodic passages.

The cultivation of a musical memory; sight reading of melodic passages; melodic invention and the building of creative imagination; recognition of form and style; critical discussion and evaluation of works.

EXAMINATION: One hour-and-a-half paper.

678. Sight Reading and Aural Training II.

SYLLABUS.—As for Part I but more advanced, and in addition: Recognition of diatonic and chromatic intervals above or below keynote up to and including major ninth; major and minor common chords and their inversions; the four principal cadences in major and minor keys; dictation of melodic passages, including two-part writing.

EXAMINATION: One hour-and-a-half paper.

679. Sight Reading and Aural Training III.

AURAL: Recognition of any interval above or below a given note; common chords and dominant 7ths and then inversions in a passage of four-part harmony; modulation (to related keys only).

DICTATION: Melody (one and two voices), harmony (as for Aural Recognition).

KEYBOARD WORK: Harmonising simple melodies and basses. Improvisation of short passages leading to cadences. Sight-reading (including vocal open score with G and F clefs), and sight-singing.

680. Sight Reading and Aural Training IV.

As for Sight Reading and Aural Training III (679), but more advanced, and in addition, score reading of string quartet.

681. Sight Reading and Aural Training V.

As for Sight Reading and Aural Training IV, but more advanced, and in addition, score reading of orchestral works.

Practical Tests I (682), II (683), III (684).

Pianoforte or organ playing of a short programme of works approved by the Dean of the Faculty of Music.

Speech Training I (691), II (692) and III (693).

This course is divided into three parts, appropriate to the specific years of the diploma course for singing students.

The aims of the course of instruction are: (a) to provide training in good vocal production for speech; (b) to develop well-toned speech in harmony with a cultural background; (c) to develop poise, confidence and skill in ordinary social intercourse and in speaking to an audience; (d) to stir thought and imagination to cultivate taste and judgment in literature, both written and spoken.

SYLLABUS.—Mechanics of speech; phonetics; prosody, gesture and mime; verse speaking and prose reading; historical knowledge of the authors of the works studied.

Reference books:

- Jones, D., *English pronouncing dictionary* (Dent).
- Ripman, W., *Good speech* (Dent).
- Storey, Barbara, *The way to good speech* (Nelson).
- Blackwood and Osborn, *The study of poetry* (Macmillan).
- Harris, L. S., *The nature of English poetry* (Dent).
- Traynor, H., *The art of speech* (Whitcombe and Tombs).

EXAMINATION:

- (a) Viva voce and practical examination in the works studied, with sight reading of verse and prose.
- (b) A short prepared speech on a given subject.
- (c) One two-hour paper or prescribed essays throughout the year.

694. Concerto.

1. Instrumental School—Diploma students will be required to present themselves for examination, in the third year of the course, in the performance of a concerto with orchestra.

2. Vocal School—Diploma students will be required to present themselves for examination in the third year of the course in the performance of a work (cycle, opera or oratorio scene) with orchestra or chamber music group of players.

In each case the work to be performed must be submitted to the Dean of the Faculty of Music for approval not later than the last day of the second term.

The Scope of School Music I (695), II (696), and III (697).

SYLLABUS.—This subject covers the essential features of the teacher's equipment in school music teaching. It is many-sided, yet the main object is to build the teacher's power and capacity in the awakening of the school student's interest in music, and the development of his imaginative receptiveness and his appreciation.

The subject is divided into three parts, each applicable to a definite period of the school years, the primary school, the middle school, and the secondary school.

The aspects of study include:

- (a) Musical appreciation—the training of the child mind as an intelligent listener, the cultivation of his imaginative faculty and his power of observation, the building of the child's capacity to discriminate and enjoy.
- (b) Creative work.
- (c) Study of the families of the classical orchestra and orchestral scores, and school orchestra technique and instrumentation.
- (d) Conducting as applied to school choir and school orchestra.
- (e) Keyboard facility—practical harmony, transposition, improvisation, the art of accompanying.
- (f) Repertoire—material (song and instrumental) suitable for class instruction.
- (g) The use of leisure—music clubs, gramophone.
- (h) Methods of teaching—the application of psychological principles to methods of teaching with special reference to the class teaching of music for school children.

Throughout the course the instruction is under the guidance of one lecturer, but special groups of lectures are given by specialist teachers in the various aspects of the work.

EXAMINATION: Viva voce examinations, in addition to one three-hour paper.

Principles of Class Music Teaching I (700), II (701) and III (702).

The course extends over three years, each applicable to the primary, middle and secondary school years respectively.

The aim of the course of instruction is towards the development of the teacher for school music classes, and class singing in particular.

SYLLABUS: The work covers essential principles, including:

- (a) Singing: the development of the child voice; preparation for and early work in part singing; voice and breathing exercises and song teaching; the problem of the monotone.
- (b) Percussion band and rhythmic movement.
- (c) The development of creative work.
- (d) How to develop the power of listening.
- (e) The teaching of pitch, reading, phrasing and form.
- (f) Materials and repertoire.
- (g) Solfa and staff notation.

Throughout the year students are given opportunities to observe demonstration periods of class teaching, and are themselves required to teach different age groups.

Reference books:

- Somervell, *The compleat teacher* (Boosey).
 McPherson and Read, *Aural culture based on musical appreciation* (Williams).
 Campbell-Egan, *Music in schools* (Carroll).
 Scholz, *Music, the child and the masterpiece* (O.U.P.).

EXAMINATION:

- (a) One three-hour paper.
 (b) Practical—the instruction of a class which shall embrace the application of the principles covered in the course.
 (c) Viva voce tests.

Modern Languages I (703), II (704) and III (705).

Ensemble Playing I (706) and II (707).

SYLLABUS.—The study of prescribed works and attendance at a practical class for instruction throughout the year.

EXAMINATION: The performance of a work submitted to and approved by the Director of the Elder Conservatorium of Music.

Drama I (708), II (709) and III (710).

These courses are not yet available.

SYLLABUS:

711. Harmony I.

1. Musical terminology and elements of music.
2. Common chords, dissonant triads and their inversions.
3. The chord of the dominant seventh and its inversions.
4. Candidates may be required: (a) to harmonize a single figured bass and melody limited to the above-mentioned chords; (b) to write a melody to a four-lined stanza of poetry; (c) to write a melody to a given part above or below; (d) to modulate to the dominant, subdominant and relative minor key.

EXAMINATION: One three-hour paper.

Reference books:

- Hollinrake, *Foundations of harmony for class teaching* (Novello).
 Lovelock, *First year harmony* (three vols.) (Hammond).

712. Harmony II.

SYLLABUS: The harmonisation of melodies and basses.

EXAMINATION: One three-hour paper.

Reference books:

- Hollinrake, *Foundations of harmony for class teaching* (Novello).
 Lovelock, *First year harmony* (three vols.) (Hammond).
 Lovelock, *Second year harmony* (three vols.) (Hammond).

713. Harmony III.

SYLLABUS: (i) Melodic Variation. Candidates may be required to write a set of variations (melodic) upon a given theme and to indicate the harmonic basis.

(ii) Chorale harmonisation in the style of the 18th century.

EXAMINATION: One three-hour paper.

Reference books:

- Lovelock, *Second year harmony* (three vols.) (Hammond).
 Morris, *Foundations of practical harmony and counterpoint* (Macmillan).

714. Harmony IV.

SYLLABUS: (i) The Ground Bass. Candidates may be required to work not more than three variations upon a given "Ground" for String Quartet.

(ii) Harmonisation in the style of the Genevan and Scottish Psalters of the 16th century, including the writing of Fauxbourdons.

EXAMINATION: One three-hour paper.

Reference books:

Morris, R. O., *Foundations of practical harmony and counterpoint* (Macmillan).

Andrews, H. K., *Oxford harmony*, Book II (O.U.P.).

715. Harmony V.

SYLLABUS: (i) The writing of pianoforte accompaniments free style.

(ii) Realisations for continuo.

(iii) Four-part vocal writing (S.A.T.B.), free style. (Part Song or Anthem.)

EXAMINATION: One three-hour paper.

Reference books:

Morris, R. O., *Foundations of practical harmony and counterpoint* (Macmillan).

Andrews, H. K., *Oxford harmony*, Book II (O.U.P.).

717. Counterpoint I.

SYLLABUS: (i) Melodic invention (advanced).

(ii) Motive structure and development.

(iii) Elementary free counterpoint in not more than two parts.

EXAMINATION: One three-hour paper.

Reference books:

Morris, R. O., *Introduction to counterpoint* (O.U.P.).

Lovelock, *Free counterpoint* (Hammond).

718. Counterpoint II.

SYLLABUS: (i) Free counterpoint in two parts (advanced).

(ii) The writing of inventions.

EXAMINATION: One three-hour paper.

Reference books:

Morris, R. O., *Introduction to counterpoint* (O.U.P.).

Lovelock, *Free counterpoint* (Hammond).

719. Counterpoint III.

SYLLABUS: Counterpoint in the style of the Roman and English Schools of the 16th century.

(i) Two parts in the style of Lassus (*Cantiones Duarum Vocum*) and Morley (2-part Canzonets).

(ii) Three parts (Roman School).

(iii) Four parts (modal homophonic treatment) in the style of Ingegneri (Responses) and Orlando Gibbons (Hymns and Songs of the Church).

EXAMINATION: One three-hour paper.

Reference books:

Bush, Alan, *Strict counterpoint in Palestrina style* (Joseph Williams).

Morris, R. O., *Contrapuntal technique in the 16th century* (O.U.P.).

720. Counterpoint IV.

SYLLABUS: (i) The five-part chorale.

(ii) The chorale-prelude, free style, for any combination of voices or instruments.

EXAMINATION: One three-hour paper.

722. Fugue I.

SYLLABUS: Double Counterpoint; Canon; Fugal exposition in not more than four parts.

EXAMINATION: One three-hour paper.

Reference books:

- Prout, *Double counterpoint and canon* (Augener).
- Prout, *Fugue* (Augener).
- Bridge, *Double counterpoint and canon* (Novello).
- Oldroyd, *The technique and spirit of fugue* (O.U.P.).

723. Fugue II.

SYLLABUS: Double Counterpoint; Canon; Fugue in three or four parts.

EXAMINATION: One three-hour paper.

Reference books:

- Prout, *Double counterpoint and canon* (Augener).
- Prout, *Fugue* (Augener).
- Bridge, *Double counterpoint and canon* (Novello).
- Oldroyd, *The technique and spirit of fugue* (O.U.P.).

726. History of Music I.

SYLLABUS: A general survey of the history of music.

EXAMINATION: One three-hour paper.

Reference books:

- Colles, *The growth of music* (O.U.P.).
- Dyson, *The progress of music* (O.U.P.).
- Buck, *History of music* (Benn).
- Parry, *Summary of the history and development of medieval and modern European music* (Novello).

727. History of Music II.

SYLLABUS: The History and Development of Music up to the death of J. S. Bach.

EXAMINATION: One three-hour paper.

Text-books:

- Westrup, J. A., *An introduction to musical history* (Hutchinson's University Lib.).
- Dart, T., *The interpretation of music* (Hutchinson's University Lib.).
- Einstein, A., *A short history of music* (Cassell).
- Lovelock, *Concise history of music*.

Reference books:

- Apel, W., *Harvard dictionary of music*.
- Davison, A. T., and Apel, W., *Historical anthology of music* (2 vols.) (Harvard Univ. pr.).
- Parrish, C., and Ohl., *Masterpieces of music before 1750* (Faber & Faber).
- Reese, G., *Music in the Renaissance* (Norton, New York).
- Bukofzer, M. F., *Music in the Baroque era* (Norton, New York).
- New Oxford history*, vols. II and III.

728. History of Music III.

SYLLABUS: (i) Music and Drama (the development of opera).
 (ii) Classicism. The Viennese School of Haydn, Mozart and Beethoven.
 (iii) The beginnings of Romanticism—Schubert and the Lied.

EXAMINATION: One three-hour paper.

Reference books:

- Capell, *Opera* (Benn).
- Dent, E. J., *Opera* (Pelican Book).
- Grout, D. J., *Short history of opera* (2 vols.).
- Einstein, *Mozart* (Cassell).
- Scott, *Beethoven* (Dent).
- Hutchings, A., *Schubert* (Dent).

729. History of Music IV.

SYLLABUS: The music of J. S. Bach; the music of Beethoven; the development of the orchestra and orchestral forms from the time of Beethoven to the present day; music of the 19th century—the Romantic influence, programme music; nationalism in art and the national schools of music; the Lied and the pianoforte; contemporary music—a broad survey with an analysis of the trends of the style and technique of the work of representative composers of the 20th century.

EXAMINATION: One three-hour paper.

Reference books:

As for History III with the addition of the following:

Bacharach, *British music of our time* (Pelican).

Pannian, *Modern composers* (Dent).

Dyson, *The new music* (O.U.P.).

Niecks, *Programme music* (Novello).

Schweitzer, *J. S. Bach* (2 vols.) (Breitkopf and Hartel).

Gray, *A survey of contemporary music* (O.U.P.).

Hadow, *Studies in modern music* (Seeley).

Tovey, *Beethoven* (O.U.P.).

Form and Analysis and the Literature of Music I (731), II (732) and III (733).

SYLLABUS: A progressive study, over a three-year course, of instrumental and vocal forms and styles. Detailed analysis of prescribed works.

EXAMINATION: One three-hour paper.

735. Orchestration I.

SYLLABUS: A knowledge of the nature, compass and technique of the various instruments of the classical orchestra; a study of the scores and the instrumentation of orchestral works of the 18th century; scoring for orchestra of given work.

EXAMINATION: One three-hour paper.

736. Orchestration II.

SYLLABUS: As for Part I with the addition of a study of the scores and the instrumentation of orchestral works of the 19th and 20th centuries; scoring for orchestra of given work.

EXAMINATION: One three-hour paper.

741. Acoustics.

SYLLABUS: The elements and principles of acoustics and their application to musical instruments and scales; general facts concerning the reflection and absorption of sound, reverberation and resonance, and the acoustics of buildings generally; simple illustrated experiments are shown.

Reference books:

Jeans, *Science and music* (C.U.P.).

Buck, *Acoustics for musicians* (Clarendon).

Wood, *The physics of music* (Methuen).

EXAMINATION: One two-hour paper.

DIPLOMA IN PHARMACY.

Note.—The subjects in the course for the Diploma in Pharmacy must be taken in the order indicated below. No departure from this rule is permitted without the sanction of the Board of Pharmaceutical Studies.

FIRST EXAMINATION.

751 and 752. Theoretical Inorganic Chemistry.

Pre-requisite subject: Leaving Chemistry.

The course is divided into two parts, namely (Part A, Course 751) the lectures on inorganic and physical chemistry given to the evening class in Chemistry I at the University on Mondays and Fridays throughout the three terms and (Part B, Course 752) a special course of about forty lectures on the inorganic salts of the *British Pharmacopoeia*, including the methods for their preparation and assay. Papers will be set on the subject matter of each of the two parts of the course.

Part A (751).

A course of general chemistry including introductions to atomic and valency theory, systematic inorganic chemistry and physical chemistry.

Part B (752).

The chemistry of the principal compounds of pharmaceutical interest of the following elements; lithium, sodium, potassium, copper, silver, calcium, barium, magnesium, zinc, mercury, lead, arsenic, antimony, bismuth, iron, aluminium, sulphur and the halogens; acids of the *British Pharmacopoeia*; methods of assay of pharmaceutical preparations derived therefrom, impurities of pharmacopoeial substances.

Text-books:

- Durrant, P. J., *General and inorganic chemistry* (Longmans) (2nd ed.).
 Lupton, A. W., *Aids to the mathematics of pharmacy* (Baillière, Tindall and Cox).
 Bentley, A. O., and Driver, J. E., *Text-book of pharmaceutical chemistry* (O.U.P.).

753. Practical Inorganic Chemistry.

Subject-matter:

- (a) The examination of the appearance and chief characteristics of simple salts of pharmaceutical interest.
 (b) The detection of metallic and acidic constituents in a mixture of simple salts using semi-micro technique.
 (c) Simple volumetric estimations involving the use of standard solutions of acids and alkalis using semi-micro methods; strength of B.P. acids; principles of dilution of strong acids to B.P. strength; the preparation and use of standard solutions of potassium permanganate and silver nitrate; quantitative problems.

Text-book:

Appleyard, F. N., and Lyons, C. G., *Practical pharmaceutical chemistry* (Pitman).

Reference book only:

Vogel, A. L., *Text-book of qualitative chemical analysis* (Longmans).

PHARMACY I.

The course comprises subjects 754 and 755.

754. Elementary Pharmacy: Theory and Practical.

Practical Work.—A record of all work done in the laboratory must be kept in an approved notebook.

Subject matter:

The weights and measures of pharmacy and exercises thereon.

An introductory treatment of the drugs and galenicals of the *British Pharmacopoeia*; and of their dispensing.

Text-books:

- British Pharmacopoeia* (Pharmaceutical Press).
The British Pharmaceutical Codex (Pharmaceutical Press).
 Bentley, A. O., *Text-book of pharmaceutics* (Baillière, Tindall and Cox).
 Cooper, J. W., and Gunn, C., *Dispensing for pharmaceutical students* (Pitman).

755.**A. HISTORY OF PHARMACY.**

This course is a broad survey of pharmaceutical history. Attention is given to:

- (a) Ancient pharmacy up to the sixteenth century.
 (b) Changes in pharmaceutical practice in England from the seventeenth century to the present time.
 (c) The development of Australian pharmacy on the English pattern and the modifications caused by American influence.
 (d) International pharmacy; world health organisation; miscellaneous international organisations and their impact on pharmacy.
 (e) The development of drugs of biological origin. The history of some individual drugs is also dealt with during their consideration in other courses.

B. FIRST AID AND SURGICAL DRESSINGS.

A course which leads to the certificate of The St. John Ambulance Association is arranged for pharmacy students.

Students also attend lectures and practical work dealing with surgical dressings and their compliance with the standards prescribed by *The British Pharmaceutical Codex*.

SECOND EXAMINATION.

761. Theoretical Organic Chemistry.

Subject-matter:

The nature of organic chemistry; structural considerations and isomerism; classification of organic compounds. The aliphatic hydrocarbons; methane and other paraffins; ethylene and acetylene; unsaturation; structural isomerism; stereochemistry. Aliphatic halogen compounds; chloroform; iodoform; ethyl chloride. Simple aliphatic alcohols; fermentation; enzymes; glycol and glycerol. Simple aldehydes and ketones; chloral and butylchloral hydrates. More commonly occurring organic acids; fruit acids; citric and tartaric acids; lactic acid; esterification and common esters; ethyl and amyl nitrites. Oils and fats; oleates; saponification; characteristics of fixed and volatile oils. Simple sugars and glycosides; salicin; amygdalin; polysaccharides. Amides; urea; barbituric acid and substituted barbituric acids. Uric acid and the purines. Proteins and their silver derivatives. Coal tar hydrocarbons and their common derivatives; aromatic acids and alcohols; benzoic; phenol, cresols and derived antiseptics. Synthetic drugs; acetanilide, phenacetin, aspirin, phenazone, and other outstanding B.P. organic compounds; sulphadiazine. Synthetic dyestuffs of medicinal interest. Terpene compounds; camphor; menthol. Simple alkaloids. Principles of chemotherapy; organic arsenicals.

Text-book:

Macbeth, A. K., *Organic chemistry* (Longmans).

762. Practical Organic Chemistry.

Subject-matter:

- (a) The determination of melting-points and boiling-points.
- (b) Preparation and examination of some simple organic compounds.
- (c) The detection of salts of simple organic acids and bases; reactions of quinine, strychnine, brucine, and morphine; characterisation of B.P. organic compounds.
- (d) The examination of fixed and volatile oils and fats; acid value; saponification value of esters and oils; iodine value; essential oils.

Text-books:

Bentley, A. O., and Driver, J. E., *Text-book of pharmaceutical chemistry* (O.U.P.).

Appleyard, F. N., and Lyons, C. G., *Practical pharmaceutical chemistry* (Pitman).

763. Biology.

This course is the same as that prescribed for the B.Sc. degree. See syllabus No. 269.

THIRD EXAMINATION.

771. Botany and Pharmacognosy.

This course of lectures is begun in the second year and completed in the third year of studies.

A. BOTANY.—This course of lectures and practical work deals with the classification of the plant kingdom, with special reference to the production and distribution of their economic products.

B. PHARMACOGNOSY.—This course includes lectures and practical work on drugs of the *British Pharmacopoeia* of vegetable and animal origin and such others as are in common use; geographical and botanical sources; physical characteristics; the collection, preparation and preservation of drugs for the market; recognition of genuine drugs; possible sophistications, microscopical examination; the more important active principles; official methods of isolating same.

A wide range of macroscopic and microscopic specimens will be available.

Text-books:

Mangham, S., and Hockley, A. R., *Biology for pharmaceutical students* (Baillière, Tindall and Cox).

Trease, G. E., *A textbook of pharmacognosy* (Baillière, Tindall and Cox).

PHARMACY II.

This subject comprises the following units:

772. Commercial Pharmacy.

This syllabus is under revision and will not be available until lectures begin in March, 1957.

773. Practical Pharmacy, Volumetric Analysis and Drug Assay.

This course of lectures and practical work includes:

(a) The manufacture of official preparations.

(b) The evaluation of drugs and preparations for compliance with the specifications of the *British Pharmacopoeia*. Students will examine a selection of the preparations dispensed or manufactured during the course.

774. Practical Experience.

The requirements for registration as a pharmaceutical chemist include the serving of a four-year apprenticeship. Candidates for the Diploma are required to present to the Board of Studies evidence, which has been certified as correct by the Pharmacy Board, of having:

(i) Completed not less than 4,000 hours of experience in a pharmacy in work appropriate to their course of studies.

(ii) Complied with the requirements of The Pharmacy Act in respect to the manufacture of preparations included in the *British Pharmacopoeia* and the *British Pharmaceutical Codex* and the dispensing of prescriptions.

These exercises are normally completed during the second and third years of study.

FOURTH EXAMINATION.

PHARMACY III.

This subject comprises the following three units:

781. Practical Pharmacy and Dispensing.

A. Manufacturing Pharmacy.—The theory and practical application of the principles involved in the methods of disintegration, comminution, pulverisation, and sifting of drugs, and the subsequent preparation from the same or from commercial drugs, of typical examples of:—Compound powders and confections, pill masses and lozenges, granular preparations, aromatic waters, spirits, mixtures, solutions and injections, mucilages, syrups, honeys, liniments, lotions, collodions, glycerins, ointments, plasters, suppositories, infusions, decoctions, tinctures, wines and vinegars, solid extracts, fluid extracts, and other pharmaceutical products.

The process of distillation, sublimation, extraction, infusion, decoction, digestion, maceration, percolation, expression, scaling, colation, clarification, decolourisation, trituration, elutriation, levigation, and such other processes which enter into the first, second and third years' study.

B. Dispensing.—The theory and practical application in the laboratory related to the compounding of prescriptions, with particular regard to the processes necessary, the calculations involved and the requirements of the Dangerous Drug and Poison Regulations in respect of labels and containers; the conversion of Imperial weights and measures into those of the metric system; the suspension of insoluble substances; the preparation and nature of emulsions, emulsifying agents, excipients and methods used for pills and tablets; principles of sterilisation, sterilisation of apparatus and materials; preparation of aseptic and antiseptic dressings.

Prescription reading.—Practical exercises in deciphering from originals; translation of Latin phrases of directions for use; detection of possible errors and unusual doses; detection of incompatibility and methods of overcoming the same.

Toxicology.—An elementary knowledge of poisons and their appropriate antidotes.

Posology.—A general knowledge of *British Pharmacopoeia* dosage and modifications necessary for age, habit and method of administration, etc.

Text-books:

British Pharmacopoeia (Pharmaceutical Press).

British Pharmaceutical Codex (Pharmaceutical Press).

Bentley, A. O., *Text-book of pharmaceuticals* (Baillière, Tindall and Cox).

Cooper, J. W., and Gunn, C., *Dispensing for pharmaceutical students* (Pitman).

Tomski, H. W., *Pharmaco-therapeutic notebook* (Baillière, Tindall and Cox).

Reference book:

The extra pharmacopoeia *Martindale* (Pharmaceutical Press).

782. Forensic Pharmacy.

This course includes a detailed survey of the legislation which governs the practice of pharmacy.

Particular attention is given to The Pharmacy Act and Regulations, the Dangerous Drug Act and Regulations, and to The Food and Drugs Act and Regulations including the Poison Regulations. Some discussion of the historical background of these enactments is also included.

783. Pharmacy Organisation.

This course covers the practical application of the principles given in previous courses dealing with Commercial and Forensic Pharmacy (772 and 782).

Consideration is given to those general principles of human relations which are of importance to the pharmacist in his administration of the legal requirements attached to medicines.

Other topics include the scope of the social sciences and the widespread use of social psychology in personnel management in commerce and industry, and in the professions; the scope and functions of pharmaceutical organisations; pharmaceutical ethics—the relationship of pharmacists to one another, to other professions, to the public and to the State.

PHARMACY IV.

This subject contains the following five units:

791. Pure Pharmacology.

This course includes lectures and practical laboratory experiments to elucidate the action of drugs upon cells as demonstrated by altered function. The physiological and pharmacological principles involved in quantitative biological standardisation will be studied in theory and practice, both with respect to standards of toxicity and of potency. For this latter purpose, the following preparations will be used when test material is available: pituitary extracts (anterior and posterior), insulin, digitalis, squill and strophanthus, thyroid, gonadal and adrenal cortical hormones and the cholinesterase system.

Subject only to the availability of biological test material, as wide a range of qualitative experiments as possible will be made, demonstrating *inter alia*, the actions of atropine, eserine, amyl nitrite, acetylcholine, adrenaline, ergotoxine, alcohol, ether, chloroform, thiopentone sodium, phenobarbital, picrotoxine, leptazol, nikethamide, strychnine, morphine, triazol, mephenesin and curare. The practical work will be conducted in three hour periods and students will keep detailed practical records.

Text book:

Wilson, A., and Schild, H. O., *Clark's applied pharmacology* (8th ed.) (Churchill).

792. Bacteriology

The general characteristics of bacteria, their morphology, distribution, biochemical activity, methods of cultivation, isolation of pure cultures, and identification of unknown bacteria. Bacterial classification.

Methods of sterilisation, aseptic transfer of sterile material. Antibacterial agents and bacterial resistance. Tests for sterility. Infection of the body by bacteria and the production of immunity. Preparation of vaccines and therapeutic sera. Hypersensitivity and allergy. Skin tests used in the diagnosis of disease.

The normal body flora; survival of pathogens outside the body. Sources of contamination in the pharmacy. Applications of bacteriology. A number of important pathogenic bacteria are described along with the methods of laboratory diagnosis.

Each lecture is followed by practical exercises in the laboratory.

Text-book:

Bentley, A. O., *Textbook of pharmaceuticals*. Section 5 (Baillière, Tindall and Cox).

Recommended for reading:

McCulloch, E. C., *Disinfection and sterilisation*, Chapters 5, 7, 9, 15 and 21 (Lea and Febiger).

793. Nutrition.

The energy and protein requirements of the body; the mineral constituents and accessory food factors in the diet; the relative value of common natural foods and the economic aspects of malnutrition.

794. Organic Medicinals.

This course is primarily concerned with the pharmacy of organic compounds and therefore extends the scope of course 761. Reference is made to the use and action of selected drugs.

795. Social Biology.

The special course of lectures given to students for the Diploma in Social Science during the third term as set out in syllabus No. 833.

History of Thought.

During either the third or fourth year of studies students are required to attend a series of background lectures given under this title (see Syllabus No. 141).

DIPLOMA IN PHYSICAL EDUCATION

MEDICAL AND PHYSICAL EXAMINATIONS

Every student entering for the practical exercises and every student entering upon a course of lectures leading to the diploma or certificate in Physical Education for the purpose of taking the examination in that course, must be prepared to attend the various examinations which will be held as early as possible in March. Enrolments should be made early to facilitate the necessary arrangements.

Students will also be required to present themselves for such repeat examinations as may be prescribed for them during the progress of their course.

New students are advised to consult the lecturer in charge of Physical Education as early as possible in the term and to acquaint themselves with the arrangements for their examinations.

801. Human Biology.

The course consists of two lectures or lecture-demonstrations a week for three terms. The lectures are given in the Anatomy Tutorial Room.

A general account is given of the structure, function, and development of the human body, laying stress on biological principles rather than on descriptive detail. In the first part of the course the anatomy of the different systems of the body is described, together with their functions, so far as these can be related in a simple manner to gross structural features. Then follows an account of the microscopical structure of the tissues and the cells of which they are built, again laying stress on the relation between structure and function, and on the manner in which cells are nourished and reproduce. This leads to a brief consideration of the principles of embryological development and growth,

and of the significance of hereditary and acquired differences between individuals. Ethnological differences and their possible importance are next dealt with, man being presented as a member of a species with an evolutionary history, and more or less closely related to other groups of animals. The last part of the course is taken up with a more detailed description of the bones, muscles and joints of the human body than was given in the earlier lectures; these structures are dealt with so as to illustrate the mechanism of the body in respiration and in simple movements and exercises.

In general the course is intended to serve as an introduction to biological science, using the elementary structure and function of the human body as its subject-matter, and emphasising points of special importance in physical education. It also forms the basis for a more detailed study of particular aspects of biology in the second year of the course.

Text-book:

Abbie, A. A., *Principles of anatomy*, 3rd ed. (Angus and Robertson).

Books for reference and general reading:

Haldane, J. B. S., and Huxley, J. S., *Animal biology* (O.U.P.).

Williams, J. F., *Text-book of anatomy and physiology* (Saunders).

802. Human Physiology.

This course consists of two lectures or lecture-demonstrations a week for three terms, and is taken in the third year of the course.

In this course the principles of human physiology are dealt with, and special attention is given to those functions which, directly or indirectly, are connected with muscular exercise. The purpose of the lectures is to bring about a deeper understanding of the essential nature of the physiological processes in question and their regulation and co-ordination in life. Whenever possible, students have the opportunity of seeing or performing experiments which may prove instructive or useful from the theoretical and practical points of view. An elementary knowledge of chemistry and physics is desirable.

The following books will be found valuable for general reference:

Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans).

Best, C. H., and Taylor, N. B., *Living body* (Chapman and Hall).

Langley, L. L., and Cheraskin, E., *The physiology of man* (McGraw-Hill, 1954).

Students will also find *Muscular exercise*, by M. G. Eggleton (Paul, Trench and Trubner) very helpful in connection with their work on muscular activities.

804. Hygiene.

This course consists of one lecture a week for three terms, and covers the same ground as that for the other Diplomas in Education. After an introduction on objectives, definitions, and sources of information, the subject is divided as follows:—

PERSONAL HYGIENE—This part includes the hygiene of the skeletal, muscular, respiratory, circulatory, digestive, nervous, endocrine, and genito-urinary systems, the hygiene of the eye, ear, nose, throat, teeth, and skin, and the principles of nutrition and heredity.

COMMUNITY HYGIENE—This part includes a reference to public health organisation in South Australia and to other public bodies interested in social welfare. It also includes discussions on the sanitary requirements of buildings, control of infection and infectious diseases, ventilation, the effect of sunlight, the care and preservation of food, the disposal of refuse, insects of public health interest, and rural and domestic sanitation.

Text-books:

Williams, J. F., *Personal hygiene applied* (Saunders).

Abbie, A. A., *Human physiology* (Angus and Robertson).

Davies, M. B., *Hygiene and health education for training colleges* (Longmans).

806. Body Mechanics.

This course consists of lectures and practical work during two periods a week for three terms.

The course comprises:

A detailed study of the human skeletal and muscular systems, and their association with the nervous system, to assist in the understanding of bodily movement; the principles of good posture in standing, sitting, and in movement; postural errors, their causes, effects, and preventive treatment; examination of patients for the recognition of postural defects, and courses of exercises for corrective purposes; suggestions for programmes of posture training in schools.

The following books are recommended for reference:

- Smout, C. F. V., and McDowall, R. J., *Anatomy and physiology for students of physiotherapy* (Arnold).
 R.A.F., *Principles of anatomy and physiology for physical training instructors* (His Majesty's Stationery Office).
 Lace, M. V., *Massage and medical gymnastics* (Churchill).
 Prosser, E. M., *Manual of massage and movement* (Faber).
 Thomas, Leah, *Body mechanics and health* (Houghton Mifflin).
 Rathbone, J. L., *Corrective physical education* (Saunders).
 Lockhart, R. B., *Living anatomy* (Faber, 1948).
 Kendall, H. O. and F. P., *Posture and pain* (Williams and Wilkins).
 M. Dena Gardiner, *The principles of exercise therapy* (Bell, 1953).

807. Human Nutrition.

This course consists of one lecture a week for three terms. After a general introduction, the course deals with the following main divisions of the subject: the elementary chemistry of energy-providing foodstuffs; energy and protein requirements of the body; the mineral constituents of the diet; accessory food factors; the processes of digestion absorption and excretion; food preservation and food poisoning; the relative value of common natural foods and the economic aspects of nutrition.

N.B.—Students attending this course should have some knowledge of chemistry and physics, at least to the Intermediate stage; failing this they are expected to attend a special course in elementary chemistry concurrently with the course in Human Nutrition, and pass an examination in the general subject matter of the course. This special course is held during the first term.

Text-books recommended:

- Mottram, V. H., *Human nutrition* (Arnold); or
 Sherman, H. C., *Chemistry of food and nutrition* (Macmillan).
 Marston, H. R., and Dawbarn, M. C., *Food composition tables* (C.S.I.R. Bulletin 178).

Other references will be given during the course of the lectures.

808. Clinical Observation.

Following the course in Body Mechanics, a series of hospital visits is arranged during the third year. Students are shown how to observe postural defects and deformities common among school children and young adults. X-rays of the bony changes occurring in deformities are explained, and corrective exercises demonstrated. The possibilities of preventive work in schools through early recognition of signs and symptoms, and through correct habitual postures, are demonstrated.

Students are expected to keep notes of their observations, and are given a practical examination at the end of the course.

809. First Aid.

This course consists of lectures and practical work, having special reference to the needs of physical education students, but also providing some background for those who have not already qualified for their St. John Certificate.

811. Practice of Physical Education.

The course consists of lectures and discussions on the work of administering physical education in practice, and occupies two periods a week.

It covers the nature of physical education in schools and its place in the curriculum; the organisation of physical education with particular reference to equipment, staffing, and administration; the work of the teacher in preparing tables of exercises, adjusting practical work to suit ages, weather and other conditions; establishing standards and developing interest. Methods of organising classwork, problems connected with class management and discipline, and methods and procedures of value in work with clubs, welfare groups and recreation centres are also discussed.

Credit is given for class exercises and essays.

The following books are recommended for reading and reference:

Publications of the British Board of Education: (a) *Syllabus of physical training for schools*, 1933; (b) *Recreation and physical fitness for youths and men*, 1937; (c) *Recreation and physical fitness for girls and women*, 1937; (d) *McNair Committee report on the training and recruitment of teachers and youth leaders*, 1944; (e) *Physical education: Denmark and Sweden* (Pamphlet No. 104, 1935); (f) *Physical education in Germany* (Pamphlet No. 19, 1937); (g) *Organised camping* (Pamphlet No. 11, 1948).

Hedley, G. W., and Murray, G. W., *Physical education for boys* (Methuen 1936).

Marshall, F. J. C., and Rees W. R., *Physical education in boys' schools*, 2nd Edition, 1941 (London Univ. pr.).

Williams, J. F., and Brownell, C. L., *Administration of health and physical education* (Saunders).

Halliday, R. E., and Gordon, K. M., Education Department of Western Australia, *Physical education for primary schools* (1942), and *Pictorial handbook to physical education for primary schools* (1945).

Physical education for primary schools (Physical Education Branch, Dept. of Public Instruction, Queens.).

Physical education for Victorian schools (Education Dept. of Vic., 1946).
Moving and growing, physical education in the primary school (Ministry of Education, England, 1952).

812. Principles of Physical Education.

The course consists of a series of lectures on the history and principles of physical education together with seminar discussions on topics and problems arising from the lectures and directed reading, and will take two periods a week for three terms. The unity of body-mind and the scientific bases of physical education are stressed, and the aims and the place of physical education in the life of the individual, the school and the modern community are discussed.

Credit is given for class exercises and essays.

The following books and reports are recommended for reading and reference:

Gardiner, E. N., *Athletics of the ancient world* (O.U.P., 1930).

Rice, E. A., *Brief history of physical education* (Barnes, 1929).

Nixon and Cozens, *Introduction to physical education* (Saunders, 1938 or later edition).

Williams, *Principles of physical education* (Saunders, 1938).

Jacks, L. P., *Education of the whole man* (U.L.P., 1931).

Jacks, L. P., *Education through recreation* (U.L.P., 1932).

Jacks, M. L., *Physical education* (Nelson, 1938).

Smithells, Philip A., *Atlantic gap* (1948).

British Medical Association, *Report of the Physical Education Committee* (1936).

Randall, M. W., *Modern ideas on physical education* (Bell and Sons, 1952).

McIntosh, P. C., *Physical education in England since 1800* (Bell and Sons, 1953).

Munrow, A. D., *Pure and applied gymnastics* (Edward Arnold Ltd., 1955).

813. History of Education.

This course is the same as that required for one section of the B.A. course in Education, and takes two hours a week for about half the year. Additional periods dealing more specifically with the history of physical education are also arranged.

Students who have done little or no reading in ancient history are advised to read:

Breasted, J. H., *Ancient times* (Ginn).

Text-books:

Boyd, W., *History of western education* (Black).

Quick, R. H., *Essays on educational reformers* (Longmans).

Recommended for additional reading:

Curtis and Boulwood, *A short history of educational ideas* (Univ. Tutorial Pr.).

Monroe, P., *Brief course in the history of education* (Macmillan).

Cubberley, E. P., *History of education* (Mifflin).

Butts, R. F., *A cultural history of education* (McGraw-Hill).

Eby, F., and Arrowood, C. F., *The development of modern education* (Prentice-Hall).

Brubacher, *A history of the problems of education* (McGraw-Hill).

It will be possible for students taking this course to take the other part of the course, in the theory of Education, in order to complete the requirements of Education as a subject for the degree of B.A.

814. Psychology (for Physical Education Students).

This special course is intended to provide a general introduction to academic Psychology and to the applied field of physical education.

Term I—Lecture course as for Psychology IA set syllabus No. 80, with special references and notes.

Term II—A special course of lectures on personality, theory, motivation and learning. Practical sessions will include interviewing, role playing and the psychology of adolescence.

Term III—The psychology of play and recreation and recreational leadership.

Special essays and class exercises done during the year count towards the final examination.

Text-book:

Ruch, *Psychology and life*.

Reference books:

Weir, L. H., *Europe at play* (Barnes, 1937).

Butler, G. D., *Introduction to community recreation* (McGraw-Hill, 1940).

Pearse, I. H., and Crocker, *Peckham experiment* (Allen and Unwin, 1944).

Mitchell, E. D., and Mason, B. S., *Theory of play* (Barnes, 1939).

816. Practical Work.

Candidates are required to attend demonstrations and to take part in practical exercises in various branches of physical activity for two years. Each year's work requires about 12 periods a week throughout the academic year. Attendance at practical classes is compulsory.

Students are required to achieve a reasonable standard of proficiency and teaching skill in the various branches. There is no formal examination, the student being assessed on his work throughout the year. The Lecturer-in-Charge has, notwithstanding, the right to prescribe a formal examination in any one or all branches of practical work.

Except in special cases approved by the Board of Studies in Physical Education a candidate who fails in more than one subject of either part will be required to repeat the whole of the practical work of that part. Part I must be completed before Part II is taken.

PART I:

For men: Gymnastics and minor games; dancing; organised sports and physical recreational activities; swimming; hiking and camping.

For women: Gymnastics and minor games; organised sports and physical recreational activities; dancing; swimming; hiking and camping.

PART II:

For men: Gymnastics and minor games; athletics and organised sports; swimming; combative exercises; hiking and camping.

For women: Gymnastics and minor games; athletics and organised sports; swimming; dancing; hiking and camping.

The course in swimming is spread over two years and a standard approximating that of the Royal Life Saving Society's Bronze Medallion is expected to be reached.

A prescribed gymnastic costume must be worn for all practical subjects.

817. Practical Teaching.

The prescribed practical work consists of attendance at about thirty sessions (about 90 hours) for demonstration and discussion lessons, and approximately ten weeks (or its equivalent, not necessarily consecutive) of teaching practice in such schools and under such conditions of supervision and reports as may be approved.

In addition to this work in schools, teaching practice and leadership experience may be prescribed for students in clubs, camps, and playgrounds either during term or in vacation.

DIPLOMA IN SOCIAL STUDIES

Intending students should seek an interview by appointment with the Senior Lecturer-in-charge, Mrs. A. G. Wheaton.

831. Economics.

Candidates may take either the course in Economics I (see syllabus no. 151) or the course in Social Economics (see Syllabus no. 150). Either course comprises two lectures a week throughout the academic year.

832. Psychology.

Candidates take either Psychology IA (80) or Psychology I (81).

833. Social Biology.

There are alternative courses in Social Biology for the diploma in Social Science—A and B. Course A comprises the first two terms' work in Biology (269) and the third term's work specified below. Course B comprises the first two terms' work in Human Biology (801) and the third term's work specified below. A student who has been accepted by the Board of Studies as a candidate for the diploma in Social Studies may present Course A as a Science subject for the degree of B.A.; but he cannot so present Course B.

During the third term a special course of lectures is given on the following subject-matter:

The value of vital statistics as a guide to, and measure of social medicine. Morbidity and mortality rates, especially infant and maternal figures; accidents, ageing populations.

The role of medicine in the life of the community. Public and voluntary programmes; individual medical practice. Immunisation. Herd and individual immunity. Diseases of social significance: tuberculosis, venereal disease, crippling diseases—arthritis, heart disease, nervous diseases. Prostitution.

Biological aspects of non-infective environmental factors: climate, nutritional requirements, urbanisation, the aeroplane in relation to infectious diseases.

Biological implications of hereditary factors in relation to society. The importance of distinguishing acquired from hereditary conditions, Rubella, Rh. groups.

Personal hygiene in society: groups as aggregates of individuals. The impact of sexual difficulties on everyday life.

Maladjustment of individuals and groups; repercussions on society from a biological point of view.

834. Social History.

Either (1) or (2) or (3) or (4) may be taken.

(1) POLITICS II.

The course of lectures is given annually, and is completed in one year. No student may take the course until he has completed Politics I. See syllabus no. 62.

(2) HISTORY IIB.

The course of lectures is given each year. No student may take the course as part of a degree course until he has completed either Economics I or History I. See syllabus no. 54.

(3) SOCIAL HISTORY.

A course of two lectures and one seminar each week throughout the academic year. See syllabus no. 51.

(4) SPECIAL SOCIAL HISTORY.

(Available only to students proceeding to the two-year Diploma in Social Science.)

Two lectures a week throughout the academic year.

This course will highlight the main social changes which have taken place in Great Britain since the mid-eighteenth century, and will make some comparison with Australian developments.

Preliminary reading:

Trevelyan, G. M., *English social history* (Longmans, Green and Co.).

George, Dorothy, *England in transition* (Penguin).

Thomson, David, *England in the nineteenth century: 1815-1914* (Penguin).

General reading lists will be issued from time to time.

836. Social Work I.

A course consisting of two lectures a week throughout the academic year, and individual tutorials.

SYLLABUS:

(a) Definition, field, history and objectives of social work.

Introduction to the field and to the methods of social work against a historical background. Generic methods and processes by which social work is practised within the framework of the philosophy and ethics of the profession; an introduction to social case work, group work, and community organisation as inter-related methods; the professional relationship in social work.

(b) Introduction to the functions and policies of social agencies: their relation to the community and its needs. The social worker's use of community resources.

FIELD WORK.—During the first term a series of visits of observation and other studies are arranged to give a background understanding of social welfare, resources for social work, and the structure and functioning of the community. Students will be required to keep records of their visits and to attend tutorials.

Each student is also required to work in a social agency under the guidance of a trained supervisor for six continuous weeks during the long vacation, or for an equivalent period.

Text-book:

Stroup, H. H., *Social work, an introduction to the field* (American Book Co., 1953).

Reference books:

As for Social Work II.

837. Social Work II.

Three lecture-discussions a week throughout the academic year, and individual tutorials.

SYLLABUS:

(a) The methods of social work.

(1) *Social case work*: Basic concepts; inter-relationships of client, social worker, agency and community. Dynamics of the professional case work relationship. Development of professional skills—interviewing, recording, case study. Case work process. Case work in primary and secondary settings. Interaction of emotional and social problems. Critical review of theoretical approaches to case work method. Discussion of selected cases and students' own material.

- (2) *Social group work*: Introduction to the theory and method of working with groups; social processes in formal and informal groups; role of the leader; use of programmes.
- (3) *Community organisation*: Historical background; community organisation as a generic process in social work; role of the professional consultant in encouraging communities to define their own needs; programmes of co-ordinating agencies designed to facilitate co-operative action.
- (b) Mental health as it relates to the practice of social work.
- (1) *The mental health of the child*.—Growth, development and needs of the normal child in relation to parental care and the responsibility of society; consideration of children with special needs, such as the socially deprived, the physically and mentally handicapped, the emotionally disturbed and the delinquent; methods and skills in foster care, institutional placement, adoption, and use of community resources such as schools, health agencies and child guidance.
- (2) *Pathological development of personality*, its manifestations in deviant behaviour and its social implications. The social worker's role in recognition, prevention, and correction of behaviour disorders through individual and community resources. Diagnostic classification of mental disorders, including the neuroses, the psychoses, organic and functional, psychopathic personality and the epilepsies. Significance of social factors; social worker's role in treatment and after-care.

FIELD WORK.—Each student will be required to work in social agencies under the guidance of trained supervisors for two days weekly during the first and second terms and for six continuous weeks in the long vacation, or for an equivalent period.

VISITS OF OBSERVATION.—Visits of observation are arranged to government departments, homes and institutions, factories, hospitals, courts, prisons, mental hospitals, clinics.

Books—

Reference books:

- Adoption principles and services* (Family Service Association of America, 1952).
- Bovet, L., *Psychiatric aspects of juvenile delinquency* (World Health Organisation).
- Bowlby, J., *Maternal care and mental health* (World Health Organisation, 1951).
- Bowley, A., *The psychology of the unwanted child* (Edinburgh, Livingstone, 1947).
- Fink, A. E., Wilson, E. E., and Conover, M. B., *The field of social work* (Henry Holt & Co.) (3rd ed., 1955).
- Friedlander, W. A., *Introduction to social welfare* (Prentice-Hall Inc., 1955).
- Garrett, A., *Interviewing* (Family Service Association of America).
- Hamilton, G., *Social case recording* (Columbia University Press).
- Hamilton, G., *Theory and practice of social work* (Columbia University Press).
- Kasius, C. (ed.), *Principles and techniques of social casework* (Family Service Association of America).
- Landis, P. H., *Adolescence and youth* (The McGraw-Hill Book Co., Inc., 1952).
- Lowry, F., *Readings in social casework* (Columbia University Press).
- Mace, D. R., *Marriage counselling* (Churchill, 1948).
- Morris, C., *Social case work in Great Britain* (Faber).
- National Council of Social Service, *Age is opportunity*.
- Richmond, M., *Social diagnosis* (Russell Sage Foundation).
- Teeters, N. K., and Reinemann, J. O., *The challenge of delinquency*.
- Towle, C., *Common human needs* (Federal Security Agency, U.S.A.).

Group work:

- Coyle, G., *Group work and democratic values* (Association Press).
- Klein, A., *Society, democracy and the group* (Whiteside).
- Konopka, G., *Group work in the institution* (Whiteside).
- Lindsay, A., *Recording in group work* (Woman's Press).

Murray, C. and J., *Guide lines for group leaders* (Whiteside).
 Slavson, S. R., *Creative group education* (Association Press).
 Sullivan, D. (ed.), *Readings in group work* (Association Press).
 Trecker, H., *Social group work* (Woman's Press).
 Wilson, G., and Ryland, G., *Social group work* (Houghton, Mifflin).
 Wittenberg, R., *So you want to help people* (Association Press).
 Wittenberg, R., *The art of group discipline* (Association Press).

Community organisation:

Buell, B., and others, *Community planning for human services* (Columbia University Press).
 Dillick, S., *Community organisation for neighbourhood development* (Woman's Press).
 Green, Helen D., *Social work practice in community organisation* (Whiteside and William Morrow).
 Johns, R., and De Marche, D., *Community organisation and agency responsibility* (Association Press).
 McMillen, W., *Community organisation for social welfare* (University of Chicago Press).
 Murphy, Campbell, *Community organisation practice*.
 Ross, Murray, *Community organisation: theory and principles*, 1955 (Harper Bros.).
 Stroup, H., *Community welfare organisation* (Harper).
 U.K. Ministry of Education, 1944, *Community centres* (H.M.S.O.).
 U.K. Home Office, 1945, *Making citizens* (H.M.S.O.).

Periodicals:

Social casework.
Social service review.
Social work (Family Welfare Association, London).
Case conference.
British journal of psychiatric social work.
American journal of orthopsychiatry.
Social service, National Council of Social Service (London.).
Social work (American Assocn. of Social Workers).
The almoner.
Medical social work.
Journal of social issues.
Children (Children's Bureau).
Proceedings of national conference of social work.
The social work year book (American Association of Social Workers).

References to additional reading will be given by the lecturers.

838. Social Work III.

The course consists of lecture-discussions and clinical demonstrations throughout the three terms.

SYLLABUS:

- (a) Advanced study of the philosophy and theory of social work. Twenty-five lectures.
- (b) Case work in specific settings:
 - (1) Structural-functional analysis of settings. Administration of social agencies; participation with, and interpretation of social work to, members of other professions.
 - (2) Family and child welfare. A course of approximately 30 lectures and discussion classes throughout the three terms in advanced case work, with some reference also to the use of the group method in case work agencies.
 - i. Family Welfare.
 Inter-relationships within the family and their effects on personality and behaviour; parent-child and husband-wife relationships; marriage counselling. Atypical families; the unmarried mother and her child; immigrants. Families in various stress situations. Relationships between social agencies dealing with families.

ii. Child Welfare.

Case discussion is focused on case work with the child in various settings such as the child's own home, foster homes, institutions, social agencies concerned with child-placing, rehabilitation of the physically disabled, or with the neglected, emotionally disturbed, uncontrolled and delinquent children.

Material to increase understanding of the child in the group is also presented. Some case discussions are arranged in the agencies.

(3) Medical social work.

i. Principles of medicine. One lecture a week throughout the three terms.

Aetiology, diagnosis, treatment and prevention of disease, with special consideration of social implications.

ii. Theory and practice of medical social work. One lecture-discussion a week during the first and second terms (approx. 30 hours).

History of medicine and development of medical social work as an integrated part of medical care. The role of the medical social worker within the framework of the health and medical services, the hospital and the community; relationships with other members of the medical team and with social agencies.

The meaning of illness, disability and treatment to the patient and his family; psycho-social factors in relation to medical diagnosis.

Application of the method of social case work in the medical setting: social study of the person in a specific cultural context and of the psychological and social factors that may contribute to illness, recovery or the working-out of a satisfactory way of living within limitations.

Contribution of the medical social worker to treatment through services concerned with the factors affecting adjustment or the patient's constructive utilization of available medical and health services.

Social group work and group psycho-therapy in a medical setting. Students are required to present their own case material.

iii. Clinical sessions. Ten sessions of two hours.

This series of clinical presentations and discussions is conducted in the hospital by doctors and a medical social worker in time allotted to field work. It will include medical, surgical, paediatric, obstetric and geriatric cases selected for their social implications.

(4) Psychiatric social work. (This section is not offered at present.)

(c) Essay. Students are required to write a comprehensive essay on a selected or approved subject during the third term. They may also be required to assist in a field study or survey.

FIELD WORK.—Each student is required to work for two and a half days a week during the first and second terms and for ten continuous weeks after the annual examination, or for an equivalent period, *either* in family and child welfare agencies *or* in the almoner departments of hospitals and other medical agencies.

VISITS OF OBSERVATION.—Appropriate visits of observation are arranged during the third term.

Books of reference will be recommended by the lecturers.

839. Sociology.

Pre-requisite subject: Social Psychology.

Two lectures a week; tutorials by arrangement.

(a) SOCIOLOGY.

SYLLABUS.—Definition, scope and methods of sociology; relation to the social sciences and social philosophy; application of scientific method to sociology.

A conceptual scheme for analysis of the structure and processes of social systems.

Nature of the social interaction; tendency to form groups; interests; the individual and society; co-operation, competition, conflict and assimilation; social order; personality and social order.

Social structure: standardised action patterns; society and community; institutions and associations; roles and statuses; social stratification; culture and civilization; structure of primitive society; growth of societies; the modern state; demographic aspects of social structure.

Social control: the normative aspect of society; custom, morals, religion, law, convention, fashion, public opinion, education and propaganda; social controls in primitive society; adjustment and deviation.

Social change: biological, geographical, technological and cultural factors; social development; social values and cultural trends; social mobility; migration and cultural assimilation; culture contacts; social disorganisation; theory of cultural lag; social problems; social planning; social aspects of town and regional planning.

Comparative study of some social institutions: marriage and the family; the state; social class; property; justice.

Unity of society; functional adequacy of culture.

(b) SOCIAL PHILOSOPHY.

Values and their expression in social relationships; need of a social philosophy; ethical relativity and objectivity; the good in its relation to freedom; justice, liberty and equality; some theories of punishment; a brief historical survey of ethical thought; philosophical basis of social work; social progress.

Text-books:

- Martindale, D., and Monechesi, E. D., *Elements of sociology* (Harper).
Green, A. W., *Sociology* (McGraw-Hill).
La Pièrre, R. T. A., *Theory of social control* (McGraw-Hill).

Books of reference:

- La Pièrre, R. T., *Sociology* (McGraw-Hill).
Firth, R., *Elements of social organization* (Watts).
Ginsberg, M., *Sociology* (O.U.P.).
MacIver, R. M., *Society* (Macmillan).
Parsons, T., *The social system* (Tavistock Publications).
Hiller, E. T., *Social relations and structures* (Harper).
Hobhouse, L. T., *Morals in evolution* (Chapman and Hall).
Hobhouse, L. T., *Social development* (Allen and Unwin).
Folsom, J. K., *Family and democratic society* (Routledge and Kegan Paul).
Landis, J. T., and Landis, M. G., *Readings in marriage and the family* (Prentice-Hall).
Bartlett, F. C., and others, *Study of society* (Paul, Trench, Trubner).
Merrill, F. E., and Eldredge, H. W., *Culture and society* (Prentice-Hall).
Mess, H. A., *Social structure* (Routledge).
Rierner, S., *The Modern City* (Prentice-Hall).
Quinn, J. A., *Urban sociology* (American Book Co.).
Nelson, L., *Rural sociology* (American Book Co.).
Myrdal, A., *Nation and family* (Routledge).
Lemert, *Social pathology* (McGraw-Hill).
von Hentig, H., *Crime: causes and conditions* (McGraw-Hill).
Simpson, G. E., and Yinger, J. M., *Racial and cultural minorities* (Harper and Brothers).
Tappan, P. W., *Juvenile delinquency* (McGraw-Hill).
Tappan, *Contemporary correction* (McGraw-Hill).
Young, P., *Social treatment* (McGraw-Hill).
Ogburn, W. F., *Social change* (N.Y. Viking pr.).
Malinowski, B., *Crime and custom in savage society* (Paul, Trench, Trubner).
Malinowski, B., *Scientific theory of culture and other essays* (Univ. of Nth. Carolina pr.).
Malinowski, B., *Dynamics of culture change* (Yale Univ. pr.).
Mead, M., *From the South Seas* (Morrow).
Nadel, S. F., *Foundations of social anthropology* (Cohen & West).
Strehlow, T. G. H., *Aranda traditions* (Melb. Univ. pr.).
Westermarck, E. A., *History of human marriage* (Macmillan).
Westermarck, E. A., *Origin and development of the moral ideas* (Macmillan).
Landtman, G., *Origin of the inequality of social classes* (Paul, Trench, Trubner).

- Warner, W. Lloyd, et al., *Social class in America* (Chicago: Science Research Associates, 1949).
- Warner, W. L. and Low, J. O., *The social system of the modern factory* (Yale Univ. Pr.).
- Benedict, R., *Patterns of culture* (Houghton, Mifflin).
- Frazer, J. G., *Golden bough* (Macmillan).
- Zimmerman, C. C., *Family and civilization* (Harper).
- Sorokin, P. A., *Contemporary sociological theories* (Harper).
- Titmuss, R. M., *Problems of social policy* (H.M.S.O.).
- Borrie, W. D., *Population trends and policies*.
- Hobhouse, L. T., *Rational good* (Watts).
- Hobhouse, L. T., *Elements of social justice* (Allen and Unwin).
- Plato, *Republic*.
- Zimmern, A. E., *Greek commonwealth* (O.U.P.).
- Tawney, R. H., *Equality* (Allen and Unwin).
- Articles in *Encyclopaedia of the Social Sciences*.
- British journal of sociology* (Routledge, Kegan Paul).
- American journal of sociology*.
- Rural sociology*.
- Population studies* (C.U.P.).
- U.N. publications*.

References to additional reading will be given in the lectures.

841. Social Psychology.

Pre-requisite: Psychology IA (80) or Psychology I (81).

Two lectures and, if possible, one discussion class a week.

This course aims at covering the psychological conditions of social life.

SYLLABUS.—Definition and field of social psychology; independent, dependent and intervening variables. Historical outline. The individual in his social and cultural setting. Nature and nurture in individual differences; sex and race differences. Foundations of personality: the biological approach to the study of personality. Theories of motivation; feeling and emotion; learning. Social factors in memory, perception, judgment and motivation. Beliefs and attitudes. Intelligence tests; mental deficiency. Personality as a structural whole; the field theory. The processes of socialization. Social interaction; the individual in the group. Suggestion, imitation and sympathy. Communication and the development of language; co-operation, differentiation, competition, conflict, domination and submission, frustration and aggression. Mental mechanisms affecting social interaction. Culture patterns and collective behaviour; formation of group norms, stereotypes and prejudices; concepts of role and status; cultural factors in the development of personality. Genetic approach to the study of personality; concept of normality; social maturity and factors conducive to mental health. Integration and dissociation of personality. Psychological processes involved in social change; attitudes—formation and change; leadership; effects of group situations. The psychology of maladjustment; personality deviations and behaviour problems, social factors in delinquency; psycho-neuroses; psychoses.

Reference books:

- Sherif and Sherif, *Outline of social psychology* (Harper). Revised edition.
- Klineberg, O., *Social psychology* (Holt). Revised 1954.
- Krech, D., and Crutchfield, R. S., *Theory and problems of social psychology* (McGraw-Hill).
- Murphy, G., *Personality* (Harper).
- Asch, S. E., *Social psychology* (Prentice-Hall).
- Swanson, G., Newcombe, T. M., and Hartley, E. L., *Readings in social psychology* (Holt). New Edition.
- La Piere, R. T., and Farnsworth, P. R., *Social psychology* (2nd ed.) (McGraw-Hill).
- Linton, R., *Cultural background of personality* (Paul, Trench and Trubner).
- Cantril, H., *Psychology of social movements* (Wiley).
- Young, K., *Handbook of social psychology* (Paul, Trench, Trubner).
- Mead, R., *From the South Seas* (Morrow).
- Murphy, G. and L., *Experimental social psychology* (Harper).
- Ginsberg, M., *Psychology of society* (O.U.P.).

- Allport, G. W., *Personality* (Constable).
 Eysenck, H. J., *The scientific study of personality* (Routledge and Kegan Paul).
 Eysenck, H. J., *The structure of human personality* (Methuen).
 Jennings, H. S., *Biological basis of human nature* (Faber).
 Penrose, L. S., *Mental defect* (Sidgwick).
 Benedict, R., *Patterns of culture* (Houghton, Mifflin).
 Gordon, R. G., and others, *Introduction to psychological medicine* (O.U.P.); or
 Fisher, V. E., *Introduction to abnormal psychology* (Macmillan).
 Murray, H. A., *Explorations in personality* (O.U.P.).
 Kluckhohn, C., and Murray, H. A., *Personality in nature, society and culture* (Knopf).
 Cantril, H., and others, *Gauging public opinion* (Oxford, 1944).
 Hadfield, J. A., *Psychology and mental health* (Allen and Unwin).
 Freud, S., *Group psychology and the analysis of the ego* (Hogarth).
 Dennis, W. (ed.), *Readings in child psychology* (Prentice-Hall).
 Kardiner, A., *Psychological frontiers of society* (Columbia Univ., pr.).
 Newcomb, T. M., *Social psychology* (Dryden).
Human relations (Tavistock Publications).

843. Social Organisation.

SYLLABUS.—Law and government; structure and functions of the courts; social services in our own community, legislation affecting them and methods of administration, the relative spheres of Federal, State, and Local Government activities, and the relation of statutory to voluntary social services. Special reference will be paid to: (1) *Child Welfare*: health, education and recreation of the normal child; care of the physically disabled, neglected, retarded and delinquent; (2) *The Family*: marriage, divorce, desertion, custody, maintenance, adoption, law of property, etc.; (3) *Housing and Town-planning*; (4) *Public Health*; (5) *Labour*: workmen's compensation; employment services; vocational guidance; (6) *Social Security*: unemployment and other benefits, pensions; family endowment; rehabilitation; (7) *General*: other laws relating to problems of social work, e.g., hire purchases, loans, etc.: nationality and naturalization; aboriginals; (8) *The processes of social administration*.

Books of reference:

Texts of Acts of Parliament.

Commonwealth year book.

Other references will be given throughout the lectures.

845. Human Nutrition.

See syllabus no. 807 for the course in Human Nutrition given to Physical Education students.

847. Field Work.

Before qualifying for the diploma a student must satisfy the Board that he has reached a satisfactory standard in field work. See syllabuses Nos. 836, 837 and 838.

DIPLOMA IN PHYSIOTHERAPY

FIRST-YEAR COURSE.

861. Anatomy.

ANATOMY.—A course on human biology during the first term, and courses on the topographical anatomy of the extremities and trunk during the whole of the year.

HISTOLOGY AND EMBRYOLOGY.—A course of lectures, demonstrations and practical classes extending over three terms.

PRACTICAL.—Students are required to dissect the extremities and the trunk. Special demonstrations are held throughout the year.

During the third term students dissect the human brain and make themselves familiar with its major macroscopic features.

Books:

- Abbie, A. A., *Principles of anatomy*, latest ed. (Angus and Robertson).
 Cunningham, D. J., *Manual of practical anatomy*, latest ed. (Angus and Robertson).
 Lockhart, R. D., *Living anatomy* (Faber).
 Hamilton, W. J., Boyd, J. D., and Mossman, H. W., *Human embryology* (Heffer).
 Hewer, E. E., *Textbook of histology for medical students* (Heinemann).

For reference:

- Cunningham, D. J., *Textbook of anatomy* (O.U.P.); or
 Gray, H., *Anatomy, descriptive and surgical* (Longmans).

Students must equip themselves with dissecting instruments and half a human skeleton, if procurable. Some microscopes are available for hire by students.

862. Physiology.

The course consists of two lectures a week in the first and second terms and one a week in the third term. It deals with: Blood, lymph and tissue fluid; circulatory system: heart and vessels; respiration: essentials of nutrition and energy; metabolism; heat regulation; kidney; endocrines; essentials of nerve and muscle physiology.

Text-books:

- Bainbridge, F. A., and Menzies, J. A., *Essentials of physiology* (Longmans).
 Best, C. H., and Taylor, N. B., *The living body* (Chapman and Hall).
 Langley, L. L., and Cheraskin, E., *The physiology of man* (McGraw-Hill, 1954).
 Winton, F. R., and Bayliss, L. E., *Human physiology* (T. & A. Churchill, 1955).

863. Physics (including the Physics of Medical Electricity).

The course consists of one lecture-demonstration a week throughout the year, and deals with relevant topics in Physics, viz., force, moments, and energy; temperature, heat-energy, humidity, ventilation; production and properties of infra-red, visible, and ultra-violet radiations; electricity and magnetism, including the production and properties of direct, alternating and high-frequency currents; ionization and electrolysis, shielding of apparatus, heating by high-frequency currents, etc.

The scope of the course is defined by typed lecture notes. The text-books set for Medical Electricity, together with an elementary text-book on Physics, are suitable for reference.

864. Theory and Practice of Massage and Manipulation.

The course consists of two hours a week during the second and third terms.

THEORY.—Ten lectures on history of medicine. Brief review of primitive medicine; medicine in Mesopotamia; that of the Ancient Egyptians, Persians, Indians, and Chinese. Greek medicine; the Alexandrian School; medicine in the Roman Empire; Arabic medicine; the medieval awakening; the rise of the Universities; anatomical advance and its influence on surgery; the experimental era and its wealth of discoveries; the contribution of physicists; bacteriologists; clinical teachers and pathologists to medicine; anaesthesia; nursing; outline of advances over last 100 years.

Ten lectures on the theory of massage manipulations; their effects and uses; description of general massage, and of that used for certain surgical conditions and contra-indications. Ethics.

Reference books:

- Finke, D. H., M.D., *Release from nervous tension* (George, Allen & Unwin Ltd., Lond., 1950).
 Jacobson, E., *Progressive relaxation* (Univ. of Chicago Press).
 Osler, W., *The evolution of modern medicine* (Yale Univ. Press).
 Mettler, F. A., *History of medicine* (Blakiston).
 Neuburger, *History of medicine* (Oxford Med. Publ.).
 Singer, *A short history of medicine* (O.U.P.).

PRACTICE (Students working on each other).—Instruction in relaxation, rhythm and other preparatory exercises. General massage for arm, leg and back.

865. Theory of Movement (including Body Mechanics and Swedish Remedial Exercises) and Practice of Remedial Exercises.

The course consists of one hour a week during the third term. The work of Hendrik Ling and others in the development of remedial exercises. Relaxation; co-ordination; levers; axes and planes; centre and line of gravity; the work and properties of muscles; group action of muscles; posture; examination of patient; balance; mechanics of pelvis; reflexes; fundamental starting positions.

Text-book:

Prosser, E. M., *Manual of massage and movements* (Faber and Faber).

Reference:

Wells, K. F., *Kinesiology* (W. B. Saunders).

866. Social Psychology (for Physiotherapy Students).

This special course is intended to provide a general introduction to academic psychology and to the applied field of physiotherapy.

TERM I.—Lecture course as for Psychology IA—set Syllabus No. 80, with special references and notes.

TERM II.—A special course of lectures for physiotherapists on the psychology of patients with reference to personality theory, motivation and learning. Practical sessions will include interviewing techniques, and role playing as a method of understanding patients' attitudes.

TERM III.—Case study discussion one session per week.

Preliminary reading:

Krains and Thetford, *Managing your mind* (Macmillan).

Text-books:

Ruch, *Psychology and life* (Scott Foresman and Co., N.Y.).

Eysenck, *The uses and abuses of psychology* (Pelican).

Bowlby, *Child care and the growth of love* (Pelican).

SECOND-YEAR COURSE

871. Anatomy.

ANATOMY.—Lectures on the topographical anatomy of the head and neck during the first and second terms.

NEUROLOGY.—Students attend the course of lectures on neurology given in the first term to medical students but do not take part in the practical work.

PRACTICAL.—Students dissect the head and neck.

Text-books:

No special books are required, but the following are recommended for general reading:

Jones, F. Wood, *Principles of anatomy as seen in the hand* (Baillière, Tindall and Cox).

Jones, F. Wood, *Structure and function as seen in the foot* (Baillière, Tindall and Cox).

872. Theory of Treatments and Practice of Massage.

A. TREATMENTS.—The course consists of one hour a week throughout the three terms:

Brief revision of causes, changes, signs and symptoms of the following conditions, with detailed aims and methods of treatment by massage and exercises: fractures, dislocations and amputations; sprains; muscle trauma; synovitis; burns, scars, pressure sores; deformities; pre- and post-natal treatments. The forms of electrotherapy which are beneficial are mentioned, but no details are given of dosage or methods of application.

B. MASSAGE.—The course consists of one hour a week throughout the three terms. Students work on each other.

General massage of head, neck, chest and abdomen. Special treatments for particular conditions. Management of bed patients, lifting, bandaging, etc.

Text-books:

Tidy, N. M., *Massage and remedial exercises in medical and surgical conditions* (Wright).

Heardman, Mrs. H., *Physiotherapy in obstetrics and gynaecology* (Livingstone).

Randall, M., *Training for childbirth* (Churchill).

Reference books:

- Naylor, A., *Fractures and orthopaedic surgery for nurses and masseuses* (2nd ed.) (Livingstone).
 Stone, K., *Diseases of the joints and rheumatism* (Heinemann).
 Cyriax, J. H., *Text-book of orthopaedic medicine* (Cassell) (Vol. I-Vol. II).
 Cyriax, James, *Disc lesions* (Cassell).
 Read, D. G., *Childbirth without fear* (Heinemann).
 Powell, M., *Orthopaedic nursing* (Livingstone).
 Colson, J. H., *Rehabilitation of the injured* (Cassell).
 R. Watson Jones, *Fractures and other bone and joint injuries* (Livingstone).
 De Lorme, T. L., *Progressive resistance exercise* (Appleton-Century-Crofts, 1951).

873. Theory of Movement and Practice of Remedial Exercises.

The course consists of two hours a week throughout the three terms.

THEORY.—Principles for building schemes of exercises: commands; apparatus; the body mechanics, muscle work and effects and uses of all starting positions derived from the fundamental positions. Exercises as set out in Prosser, E. M., *Manual of massage and movements* (Faber and Faber). Schemes of exercises suitable for conditions benefited by remedial exercises, including pre- and post-natal work.

PRACTICE (Students working on each other).—Students are taught to take and to teach the fundamental and derived positions accurately, and the exercises as set out in Prosser, *Manual of massage and movements*. Original and educational exercises are built up for all muscle groups. Class work: commands; co-ordination exercises including Frenkels. Progressive resistance exercises; use of slings and pulleys.

Students teach each other exercises suitable for the correction of postural faults, deformities, after-effects of injury, etc., and those used to assist in recovery from medical conditions.

Reference books:

- Wells, K. F., *Kinesiology; the mechanical and anatomical fundamentals of human motion* (Saunders).
 Goldthwait, J. E., *Body mechanics in the study and treatment of disease* (Lippincott).
 Anderson, T. McC., *Human kinetics and analysing body movements* (Heinemann).
 Gardiner, M. Dena, *The principles of exercise therapy* (G. Bell & Sons).
 Bowen, Wilbur P., *Applied anatomy and kinesiology* (Henry Kimpton).
 Steindler, Arthur, *Kinesiology* (Chas. C. Thomas, 1955).

874. Pathology.

The course consists of one lecture a week for three terms, and practical work in the laboratory of histopathology.

A. GENERAL PATHOLOGY.—Inflammation; infection; immunity (fever); hypertrophy and atrophy; degeneration; repair (scar tissue, adhesions, etc.); nature of tumour growth; disorders of metabolism; disorders of circulation.

B. SPECIAL PATHOLOGY.—Tumours (simple and malignant); diseases of the respiratory system; diseases of the circulatory system; diseases of the abdomen; genito-urinary conditions; diseases of the nervous system; diseases of bone; diseases of muscles; diseases of joints.

Text-book:

- Boyd, W., *Text-book of pathology* (Lea and Febiger).

875. Medical Electricity.

The course consists of one lecture a week for three terms and practical work for one hour a week for three terms.

Electromedical currents: apparatus and accessories, effects, general rules for treatment. Electrical reactions of muscles and nerves: Wallerian degeneration, technique and value of testing; types of testing; electrical stimulation for treatment. Low frequency currents: galvanic current and ion transfer, faradic and

sinusoidal; physics and physiological effects; technique and dangers. High frequency currents and apparatus: short and long wave diathermy; physiological effects; general technique; safety rules; electrical injuries; causes. Physics of radiant energy; electro-magnetic spectrum; infra-red and luminous radiation; sources, effects, clinical use; technique and precautions. Ultra-violet radiation: physics and effects; therapy, sources, technique; indications and contra-indications.

Text-book:

Clayton, E. B., *Electro therapy and actino therapy* (Baillière, Tindall and Cox).

Reference books:

Kovacs, R., *Electric therapy and light therapy* (Kempton).

Morris, H., *Medical electricity for massage students* (3rd ed., Churchill).

Osborne and Holmquest, *Technic of electro therapy* (Baillière, Tindall and Cox).

Beckett, R. H., *Modern actinotherapy* (William Heinemann 1955 Med. books Ltd.).

876. Practical Work.

The practical work on patients is carried out at the Royal Adelaide Hospital and at the Queen Victoria Maternity Hospital.

A. **OUT-PATIENTS.**—Three afternoons a week throughout the three terms, approximately 270 hours.

B. **IN-PATIENTS.**—One hour every morning during the third term.

C. **QUEEN VICTORIA MATERNITY HOSPITAL.**—Students are divided into groups which attend in rotation once a week during the second and third terms.

THIRD-YEAR COURSE

881. Theory of Neuro-Muscular Re-education.

The course consists of two lectures a week throughout the four terms.

A. General principles of muscle re-education; examination of a patient; joint movements and muscle actions in detail. Methods of testing the strength of individual muscles and muscle groups, charting muscle strength, grading the amount of muscle work. Mass movements and motor patterns.

B. Treatment of anterior poliomyelitis in detail under the headings of rest, splinting, physiotherapy (comprising muscle re-education, heat, massage and hydrotherapy), prevention of deformity and surgical treatment. Positions for splinting affected muscles; factors governing length of immobilization; relative importance of recovering muscles. Types of splints used in weight-bearing. Common deformities and muscle imbalance in anterior poliomyelitis with their pre-disposing causes. Preventive measures and treatment.

C. Treatment of cerebral palsy; reflex inhibiting positions, primitive motor patterns, and special technique of treatment.

D. Brief outline of normal child development and posture.

882. Theory and Practice of Specialised Treatments.

The course consists of one lecture a week and daily practical instruction during the three terms, and includes the theory and practice of specialised medical and surgical treatments.

In addition, there are 8 lectures on orthopaedics by an orthopaedic surgeon, 3 lectures on chest surgery by a chest surgeon, 6 lectures on physiotherapy for chest conditions, 2 lectures on neurosurgery by a neurosurgeon, and 4 specialised lectures on the mechanical and electrical construction of machines used in medical electricity.

Reference books:

Jones, R., and Lovett, R., *Orthopaedic surgery* (Oxford Medical Publications).

Forrester-Brown, M. E., *Diagnosis and treatment of deformities in infancy and early childhood* (Oxford Medical Publications).

Walshe, F. M. R., *Diseases of the nervous system* (Livingstone).

Knudsen, K. A., *Text-book of gymnastics* (Churchill).

- Smith, O. Guthrie, *Rehabilitation; re-education and remedial exercises* (Baillière, Tindall and Cox).
- Angove, Hester, *Remedial exercises for certain conditions of the heart and lungs* (Faber).
- Fletcher, E., *Medical disorders of the locomotor system including rheumatic diseases* (Livingstone).
- Cash, Joan E., *Text-book of medical conditions for physiotherapists* (Faber and Faber).
- Kendall, H. O. and F. P., *Posture and pain* (Williams and Wilkins).
- Allen, Edgar, Van Nuys, and others, *Peripheral vascular diseases* (Saunders).
- Munro, Donald, *Treatment of injuries of the nervous system* (Saunders, 1952).
- Rusk, H. A., *Living with a disability* (Blakiston, 1953).
- Buchwald, Edith, *Physical rehabilitation for daily living* (McGraw-Hill Book Co., 1952).
- Bartholomew, A. E., *The treatment of gravitational ulcers by physiotherapy* (London, Facsimile Letter Press, 1953).
- Buchwald, Edith, *A bladder and bowel training program for patients with spinal cord disease* (Rehabilitation Monograph III).
- Storey, G. N., *Thoracic surgery for physiotherapists* (Faber and Faber).

883. Practical Work on Patients.

A. At the Royal Adelaide Hospital:

The course extends over sixteen weeks. Work in the wards covers experience in orthopaedics, chest surgery, neuro-surgery, and general medical and surgical cases. Out-patient work includes class work, general treatments, and all types of electrical treatment, the Bisgaard treatment of gravitational ulcers; the Cyriax method of massage manipulation. The students will work approximately 30 hours a week, a total of 480 hours.

B. At the Adelaide Children's Hospital:

The course comprises 30 hours a week for eighteen weeks and includes practice in the wards and the Physiotherapy Department, and instruction and practice in re-education and in the making of plaster splints. There is also one hourly tutorial each week during the three terms.

C. At the Queen Victoria Maternity Hospital:

Students attend full time for two weeks, the work covering pre- and post-natal work and clinical instruction.

D. At all hospitals, case notes must be kept and submitted for examination at the end of each term. The results are submitted to the board of examiners at the end of the year.

FACULTY OF TECHNOLOGY.

1001. Structures I

Pre-requisite subject: Pure Mathematics I (T) (1151).

Pre-requisite or concurrent subject: Applied Mathematics (T) (1153).

Lectures:—Fundamentals of statics, trusses and simple connections, stress and strain, theories of failure, properties of materials and tests, statically determinate beams and special problems, columns, design of timber, concrete and steel members, basic indeterminate structures, torsion, dynamic loads, forces in space.

Practical work:—Mechanical testing of materials. Application of lecture to design problems.

Text-book:

Trathen, R. H., *Statics and strength of materials* (Wiley).

Reference-books:

Wilbur & Norris, *Elementary structural analysis* (McGraw-Hill).

Sutherland & Rees, *Introduction to reinforced concrete design* (Wiley).

Lothers, J. E., *Design in structural steel* (Prentice Hall).

Hansen, H. J., *Modern timber design* (Chapman & Hall).

1002. Civil Engineering A.

Pre-requisite subject: Structures I (1001).

Lectures: Influence lines, statically indeterminate trusses, beams and frames, design of structures in steel and concrete, experimental methods.

Practical work: Design problems in conjunction with lecture. Seminars.

Reference-books:

Timoshenko, S. & Young, D. H., *Theory of structures*, 1945, (McGraw-Hill).

Wang Chu-Kia, *Statically indeterminate structures*, 1953, (McGraw-Hill).

Lin, T. Y., *Design of prestressed concrete structures*, 1955, (Wiley).

1003. Civil Engineering B.

Pre-requisite subjects: Surveying IA (1008), Applied Mathematics (T) (1153), Hydraulics (1211), Pure Mathematics II (T) (1152), Structures I (1001).

Lectures:—Accommodation requirements; drainage and preparation of the subgrade; materials used in construction of pavements; design and construction of pavements; accessories.

Surveying problems involved in the selection, pegging and construction of routes for railways, roads, or other services.

Sources of water supply; storage; design and construction of dams other than concrete and masonry; outlet and distribution works for water supply; examination and treatment of water and water supplies; population forecasts; systems of sewerage; sewer reticulation; hydrogen sulphide problems; sewage treatment and disposal.

The elements of soil mechanics and classification including earth pressure and bearing capacities; exploration and testing of foundations, and their design and construction. Column and wall footings, piles and piling, piers and abutments, cofferdams, and pneumatic caissons.

Practical work: Project on water supply and/or sewage. Laboratory work covering soil classification and testing. Excursions to industrial plants and water and sewage treatment plant.

Text-books:

Terzaghi, K. & Peck, R. B., *Soil mechanics in engineering*, 1948 (Wiley).

Steel, E. W., *Water supply and sewerage*, 1953 (McGraw-Hill).

Reference-books:

Capper, P. L. & Cassie, W. F., *Mechanics of engineering soils*, 1953 (Spon.).

Tschebotarioff, G., *Soils mechanics foundations and earth structures*, 1952 (Wiley).

Schultz, J. R., *Geology in engineering*, 1955 (Wiley).

Fair, G. M. & Geyer, J. C., *Water supply and waste water disposal*, 1954 (Wiley).

Babbitt, H. E. & Doland, J., *Water supply engineering*, 1955 (McGraw-Hill).

1004. Structures II.

Pre-requisite subject: Structures I (1001).

Theory: Three design projects covering timber, concrete and steel design.

Text-books:

As for Structures I (1001). A reading guide will be supplied at the beginning of the course.

1005. Methods of Construction and Management.

A course of 33 lectures dealing with typical construction problems in the fields of buildings, transport, water supply and marine engineering, handling of materials, items of plant, performance and maintenance, job organisation, personnel administration.

1006. Soils Investigations.

Lectures: Engineering geology; classification of soils; field methods of sampling and testing; standard tests; application of soils mechanics.

Practical work: Laboratory work covering soil classification and testing.

Text-books:

- Li Nash, K., *Elements of soil mechanics* (Constable).
Schultz, J. R., *Geology in engineering* (Wiley).

1007. Town Planning Practice.

Lectures:—General: the nature and purpose of planning; the scale of planning.

The practice of planning—investigation or survey followed by analysis of existing conditions; the mobility of the community's needs; types of towns and communities; rural planning; relationship between town and country.

Bases and recommendations of contemporary public reports.

Survey and analysis—the contents of survey; organization of survey—collection of data, interpretation and analysis of data; conclusions to be drawn.

Land use—agriculture, recreation, open space, residential areas, etc.; population densities; commercial and industrial areas; schools, hospitals, service industry; reservation of sites.

Zoning—density, coverage and height.

Communications—road, rail, water and air; different types of roads, railways, stations, airports, etc.

Building developments—choice of site, component parts of the plan and their requirements.

Principles and elementary economics of estate development; tree planting, public services, building lines, skylines, etc.

Methods and realization: the master or broad outline plan, its purpose as a foundation for action by local authorities and private enterprise; the detail plan, technique of presentation, maps, models, statistics, graphs, reports.

Text-book:

- Abercrombie, Sir Patrick, *Town and country planning* (Oxford University Press).

Reference-book:

- Unwin, Sir Raymond, *Town planning in practice* (Batsford).

1008. Surveying IA.

Lectures: The construction, adjustment, and use of instruments; chain surveys; levelling; traverses; measurement and setting out of earthwork; curve ranging; computation of traverses and levels; areas and volumes with straight and irregular boundaries; stadia measurements; determination of time, position and azimuth (simple methods); plotting and finishing plans, sections, and tracings.

Practical work: Three hours a week throughout the year. Chainage, detail survey, levelling, stadia, compass survey, plane tabling, setting out works, adjustment of instruments, calculations and plans connected with above.

Text-books:

- Clark, D., *Plane and geodetic surveying*, Vol. I., 1946, (Constable).
Chambers, *Seven figure mathematical tables*.

1009. Surveying Computations.

Pre-requisite subject: Surveying IA (1008).

Computations connected with plane surveying; three-point and similar problems; calculation of heights and distances; tacheometric surveying; calculations in connection with mine surveying; adjustment of discrepancies in surveys; problems connected with setting out areas; calculations for setting out circular and parabolic curves and road secants, elementary spherical trigonometry.

Reference-book:

- Horners, *Survey computations*. S.G.O. Malaya (1950).

1010. Surveying II.

Pre-requisite subjects: Surveying IA (1008), Mathematics I (T) (1151), Physics I (221).

Concurrent subject: Surveying Computations (1009).

Lectures: The plane table, curves, barometric, trigonometric and precise levelling; surveys for roads, railways, water supply and irrigation; quantities, hydrographic and topographic surveying; theory of errors.

Practical work: Three hours a week throughout the year covering plane table surveys, curve work and levelling. Application of theory of errors to field work. Requirements for engineering surveys. Calculations and preparation of plans.

Text-books:

Clark, D., *Plane and geodetic surveying*, Vol. I., 1946 and II, 1944.
Kissam, P., *Surveying for civil engineers*, 1955 (McGraw-Hill).

Reference-book:

Higgins, A. L., *Higher surveying* (Macmillan).

1011. Land Surveying Design and Drafting.

Introduction; use of drafting equipment; survey drafting; preparation of plans from field notes; map projection; special types of survey drafting (including engineering, hydrographical, geological, hydrological, geophysical, mining); graphical representation; drafting for reproduction; models.

Reference-books:

Robinson, A. H., *Elements of cartography* (1953) (Chapman and Hale).
Raisz, E., *General cartography* (1948) (McGraw-Hill).

1012. Mine Surveying.

Pre-requisite subjects: Surveying IA (1008), and Surveying Computations (1009).

Lectures: Equipment; basic definitions; underground and surface surveys; setting out a control of tunnels; maps, projections and models; exploration surveys; shaft plumbing.

Practical work: Three weeks practical work during vacation by arrangement with a mining company.

Text-books:

1013. Photogrammetry.

Pre-requisite subject: Geodesy (1014).

Lectures: History; perspective; photographic materials; aerial cameras; aerial and terrestrial photography; geometrical principles; flight-ground control; methods of plotting; plotting instruments; production of maps.

Practical work: Six hours a week throughout the year; field procedures; calculations and use of various plotting machines.

Reference-books:

American Soc. of Photogrammetry, *Manual of photogrammetry*, 1951.
Zeller, M., *Text-book of photogrammetry*, 1952, (Lewis).
Schwidefsky, K., *Text-book of photogrammetry*.
Hart C. A., *Air photograph applied to surveying*, 1943, (Longmans).

1014. Geodesy.

Pre-requisite subjects: Pure Mathematics II (T) (1152), Surveying II (1010), and Astronomy (1015).

Lectures: The oblate spheroid; reconnaissance surveys; base line measurement; recording methods; theory of errors—adjustment of observations; the spherical triangle; precise levelling; adjustment of level nets and traverses; topographical surveying for mapping; map projections; transformation of grid coordinates.

Practical work: Three hours a week for three terms; field observations; computations concerned with problems as covered in lectures.

Text-books:

Clark, D., *Plane and geodetic surveying*, Vol. II (Constable).

Reference-books:

Hosmer, G. L., *Geodesy*, 1929, (Wiley).
Bomford, G., *Geodesy*, 1952, (Oxford University Press).

1015. Astronomy.

Pre-requisite subjects: Surveying IA (1008), Pure Mathematics I (1151), Physics I (221).

Lectures: Spherical trigonometry; position by simple and precise methods; position lines; errors in instruments and observations.

Practical work: Three hours a week throughout the year. Determination of latitude, azimuth, time and longitude. Practical sessions will be held both in the day and evening.

Text-books:

- Clark, D., *Plane and geodetic surveying*, Vol. II (Constable).
 Chapmen, R. W. & Mackie, J. W., *Astronomy for surveyors* (5th edition), 1953, (Griffin).
 Star almanac for surveyors.

Reference-books:

- Roelef, R., *Astronomy*, 1950 (N. V. Ahrend).
The Nautical Almanac (current edition).

1016. Laws and Regulations Governing Surveys.

The Acts and Regulations relating to:—

- (a) Surveys of land for purposes of title; subdivision of land; opening and closing roads and rights-of-way; the acquisition of land for special purposes.
- (b) Surveys of mines both surface and underground.
- (c) Town planning and regional planning.
- (d) Systems of tenure.

1017. Law in Relation to Planning.

The questions set on this syllabus relating to Acts other than Planning Acts will be framed with a view to testing the general knowledge of the candidate and his ability to refer to the appropriate sources for precise information.

Forms and functions of central and local government; history of planning legislation from 1909 to the present date; other acts relating to planning in so far as they are related; acts dealing with the compulsory acquisition of land and assessment of compensation and betterment; powers of local authorities; private bill procedure; principal acts governing public utilities; statutory planning procedure and the conduct of planning inquiries.

Books:

- Heap, D., *An outline of the new planning law* (Sweet and Maxwell).
 Clarke, J. J., *Local government of the United Kingdom* (Pitman).
 Tabort, T. G., *Turner's public health law* (St. Bride's Press).
 Hill, H. A., *The complete law of housing* (Butterworth and Co.).
 Baker, H., *Commons: what they are and how protected; and commons: village greens and other open spaces. Commons: open spaces and footpath preservation society.*
 Dimock M. E., *British public utilities and national development* (Allen and Unwin).

1018. Land Valuation Principles and Practice.

Depth appraisalment, corner lots, dual frontage lots, lanes, alleys, triangular and irregular lots. Office blocks, shops, warehouses, commercial buildings, houses of all kinds, investment properties, industrial buildings and factories. Agricultural, pastoral, dairy and orchard properties. Licensed premises, subdivisional lands, compulsory acquisition, fractional interests, fluctuating rentals, depreciation. Obsolescence, added value, dilapidations, special purpose valuations, sales analyses, and sinking funds.

Text-book:

- Ferris, A. C., *Principles and practice of land valuation* (1946).

1019. Applied Geology and Economic Geography.

The questions set on this syllabus will be framed with a view to testing the general knowledge of the candidate and his ability to refer to the appropriate sources for precise information.

(a) Applied Geology:

Classification of the solid rocks; classification, native relative permeability and distribution of the superficial deposits; the relation of geology to surface relief, scenery, soil fertility and agriculture; principles underlying the construction and interpretation of geological maps and sections; the processes of watering and erosion; water supply from surface and subterranean sources; mode of occurrence and distribution in Australia of coal, iron ore, salt and gypsum and methods of mining or extraction; the principal types of soils and their characteristics.

(b) Economic Geography:

- a. Land utilization.
- b. Distribution of urban and rural population.
- c. Distribution of chief mineral and power resources.
- d. Location of industry and of chief commercial centres.
- e. Transport.

Text-books:

- Watts, W. W., *Geology for beginners* (Macmillan).
 Dudley, Stamp L., *Britain's structure and scenery* (Collins).
 Dudley, Stamp L. & Beaver, S. H., *The British Isles: A geographical and economic survey* (Longmans Green).
 Ordnance survey, *A description of ordnance survey maps, large and small scale maps*.
Maps of National Atlas being prepared by the Ministry of Town and Country Planning and issued by Ordnance survey.

Reference-books:

- Leggett, R. F., *Geology and engineering* (McGraw-Hill).
 Bilham, E. G., *The climate of the British Isles* (Macmillan).
 Walters, R. C. S., *The nation's water supply* (Nicholson & Watson).
 Dudley, Stamp L., *Commercial geography* (Longmans Green).

1020. Building Construction and Drawing IA.

A descriptive course in elementary building construction and drawing. The lectures include the consideration of brick bonds and brick wall construction, including brick joints; building stones and masonry; ventilation and damp proofing, foundations and footings; carpentry joints, timber floors; frame construction; brick veneer; ceilings and roofs; joinery joints; doors; windows; stairs; cupboards; building boards; plywood; roof coverings and roof plumbing.

Students study and draw to scale details of importance in buildings, commencing with simple examples, and progressing to more difficult ones requiring knowledge of building construction.

Text-book:

- Mitchell, G. A. and A. M., *Building construction and drawing* (Batsford).

Reference-books:

- Sharp, W. Watson, *Australian methods of building construction* (Angus and Robertson).
 Nangle, J., *Australian building practice* (Brooks).
 Tullock, *Details of Australian building construction* (Keating and Wood).

1051. Electrical Engineering II (T).

Pre-requisite subjects: Pure Mathematics I (T) (1151) and Physics I (221) or Electrical Engineering I (T) (1051).

Lectures: Systems of units; standard symbols; circuit representation; resistance of conductors and insulators circuit theorems; magnetic and electric fields; inductance; capacitance transients; power conversion, chemical, mechanical and electrical; transmission; distribution; tariffs; lighting; d.c. machine; alternating currents; a.c. currents; locus diagrams; polyphase systems; measurements; instruments; a.c. transformers.

Practical work: Circuit elements and networks on d.c. and a.c.; instrument calibrations; d.c. machines; transformers.

Text-books:

- Cotton, H., *Electrical technology* (Pitman), or
 Dawes, C. L., *Electrical engineering*, Vols. I and II (McGraw-Hill).
 Parker-Smith, S., *Problems in electrical engineering* (Constable).

Reference-books:

- Langsdorf, A. S., *Principles of d.c. machines* (McGraw-Hill).
 Various technical publications.

1052. Electrical Engineering IIA (T).

Pre-requisite subjects: Pure Mathematics I (T) (1151) and Physics I (221) or Electrical Engineering I (T) (1051).

Lectures: Based mostly on Electrical Engineering II (T) to give a general coverage for students not normally proceeding to Electrical Engineering III (T).

Practical work: Mostly as for Electrical Engineering II (T) with inclusion of a.c. machines, rectifiers.

Text-books:

Cotton, H., *Electrical technology* (Pitman) or
Dawes, C. L., *Electrical engineering*, Vols. I and II (McGraw-Hill).
Parker-Smith, S., *Problems in electrical engineering* (Constable).

Reference-books:

Langsdorf, A. S., *Principles of d.c. machines* (McGraw-Hill).
Various technical publications.

1054. Electrical Engineering III (T).

Pre-requisite subjects: Electrical Engineering II (T) (1051) or IIA (T) (1052) and Pure Mathematics II (T) (1152).

Lectures: Transformers for use at low, audio, and high frequencies under steady state and transient conditions. Harmonic analysis and applications. Rotating machines in general and synchronous, induction and commutator types in particular; rectifiers and frequency changers; transmission lines, system stability and protection, symmetrical components analysis.

Practical work: Based on lectures.

Text-books:

Suitable texts and alternatives will be discussed at the beginning of the course.

1055. Automatic Control.

Pre-requisite subjects: Electrical Engineering II (T) (1051), and Pure Mathematics II (T) (1152).

Lectures: Theory of automatic control systems; application to position control (servo-mechanisms), velocity, acceleration and analogous quantities; transducers and power amplifiers.

Practical work: Based on lectures, with tests on data transmission devices, rotating and magnetic amplifiers, servo motors complete control systems.

Text-books:

1101. Communication Engineering I.

Pre-requisite or concurrent subjects: Electron Physics (1154) and Pure Mathematics II (T) (1152).

Syllabus: Circuit elements including coupled circuits, Q-factor, condenser losses; circuits involving resistance, capacitance and inductance; circuit theory of vacuum tubes including voltage amplifiers, coupling networks for audio and video frequencies, negative feed-back, power amplifiers, push-pull amplification, output transformers, tuned r.f. voltage and power amplifiers, oscillators. Modulation and de-modulation. Vacuum tube volt-meters. Rectifiers and power supplies. Acoustics of microphones, loudspeakers.

Practical work: Three hours a week throughout the year on laboratory experiments based on the lectures.

Text-books:

Boone, F. Milton, *Circuit theory of electron devices*, 1953 (John Wiley & Sons).
Terman, F. E., *Electronic and radio engineering* (4th edition), 1955 (McGraw-Hill).

1102. Communication Engineering II.

Pre-requisite subject: Communication Engineering I (1101) and Pure Mathematics II (T) (1152).

Syllabus: Network theorems, aerials; transmission lines; live transmission; equalizers and attenuators; filters; wave guides; transistors; ultra-high-frequency generators; propagation and aerials.

Practical work: Laboratory experiments on the above subject matter and constructional projects as prescribed.

Text-books:

Terman, F. E., *Electronic and radio engineering* (4th edition), 1955 (McGraw-Hill).
Everitt, W. L., and Anner, G. E., *Communication engineering* (3rd edition), 1956 (McGraw-Hill).

1104. Applied Electronics.

Pre-requisite or concurrent subjects: Electrical Engineering II (1051) or IIA (1052).

Lectures: *Vacuum tubes*—Thermionic emission; conduction of current in vacuo; characteristics of diode, triode, tetrode and pentode, tube constants; the vacuum tube as voltage amplifier and power amplifiers; push-pull amplification; negative feed-back; class C radio frequency amplifiers; oscillators; modulation and detection; vacuum-tube voltmeters.

Gas-filled tubes—electron current in gases; gas-filled diodes; thyratrons, ignitrons; grid controlled rectification; application of gas-filled tubes to high speed counting, timers, voltage regulation, resistance welding control.

Other electronic devices—cathode ray oscilloscope; light sensitive cells.

Practical work: Laboratory experiments on the above subject matter.

Text-book:

Hill, W. R., *Electronics in engineering* (1st edition) 1949, (McGraw-Hill).

1104A. Applied Electronics—(Short Course).

Pre-requisite or concurrent subject: Electrical Engineering II (T) or IIA (T).

This course consists of the second and third terms' work in Applied Electronics (1104).

Text-book:

Hill, W. R., *Electronics in engineering* (1st edition) 1949 (McGraw-Hill).

1105. Electronic Engineering Design.

Pre-requisite subject Communication Engineering II (1102).

The complete design of a piece of electronic equipment which would come within the scope of an electronic engineer engaged in design.

1106. Electronic Measurements.

Pre-requisite subject: Communication Engineering II (1102).

Lectures: The M.K.S. and C.G.S. systems of units; standard of inductance, capacity and frequency; Q-meters; distortion factor meters; harmonic analyzers; a.f. and r.f. signal generators; attenuators; A.C. bridges; measurement of noise; measurements in acoustics; V.H.F. measurements; application of electronic methods to industrial control and checking.

Practical work: Laboratory experiments on the above subject matter.

Text-book:

Turner, F. E. & Pettit, J. M., *Electronic measurement* (2nd edition), 1952, (McGraw-Hill).

1107. Pulse Techniques.

Pre-requisite subjects: Pure Mathematics I (T) (1151), and Communication Engineering I (1101).

Lectures: Generation and amplification of electrical pulses; effects of circuit components on pulse wave-forms; wave-shaping circuits, delay lines; video-frequency amplification; saw tooth voltage and current generators; application to radar; television and computers.

Practical work: Laboratory experiments on the above subject matter.

Reference-books:

Terman, F. E., *Electronic and radio engineering*, 4th ed., 1955 (McGraw-Hill).

Kerkhof, F. & Werner, W., *Television*, 1952 (Cleaver-Hume Press).

U.S.A. Air Force Manual No. 52 - 8, *Radar circuit analysis*, 1951, (Dept. of the Air Force).

1151. Pure Mathematics I (T).

Pre-requisite subjects: Leaving Mathematics I and II and Special Mathematics. The course comprises four lectures and one tutorial class a week.

Lectures: The elements of algebra and analytical geometry, the mensuration of the simpler solids, the most elementary portions of the differential and integral calculus.

Students will require a book of five-figure mathematical tables.

Text-books:

Blakey, J., *Intermediate pure mathematics* (Cleaver-Hume).
Middlemiss, R. R., *Analytical geometry* (McGraw-Hill).

1152. Pure Mathematics II (T).

Pre-requisite subjects: Pure Mathematics I (T) (1151) or Pure Mathematics I (201).

This course consists of two lectures a week and one tutorial class a week.

Theory of complex algebra; representation, Argand diagram, Polar form, addition, subtraction, multiplication, and division; De Moivre's theorem and its applications; logarithmic, exponential and hyperbolic forms, relationship between these and the trigonometric functions; applications especially to electrical networks and to differential equations.

Analytical geometry: the analytical geometry of the parabola, ellipse and hyperbola; applications and tracing of curves.

Calculus: differentiation—function of a function, logarithmic, exponential, hyperbolic and inverse function; Rolles' theorem; mean value theorem and application; Taylor's theorem and Maclaurin's series; curvature; partial differentiation.

Integration: by substitution, by partial fractions, by parts; reduction formulae; definite integrals and theorems on definite integrals, improper integrals; parametric equations; applications of integration; Simpson's Rule and simple multiple integrals.

Differential equations: first order—variables separable, homogeneous, exact, linear and extended linear, and one variable absent; second order—linear equations and their application.

Text-book:

Benny, L. B., *Mathematics for students of engineering and applied science* (Oxford University Press).

1153. Applied Mathematics (T).

Pre-requisite subject: Pure Mathematics I (T) (1151).

The course comprises three lectures and one tutorial class a week.

Elementary statics and dynamics of a particle and of rigid bodies; elementary hydrostatics.

Text-book:

Humphrey, D., *Intermediate mechanics* Vols. I and II (Longmans).

1154. Electron Physics.

Pre-requisite subjects: Pure Mathematics I (T) (1151); Physics I (221).

Lectures: One hour lecture a week and a one hour tutorial weekly throughout the year.

Syllabus: Motion of electrons in electric and magnetic fields; thermionic emission; thermionic cathodes; characteristics of diodes, triodes and multi-grid tubes; noise due to shot effect in vacuum tubes; partition noise; electrostatic deflection; the electrostatic lens; electromagnetic deflection and focusing; the cathode ray tube; secondary emission; electron multipliers; the photo-electric cell; the storage principle as used in television camera tubes.

Practical work: Two hours a week throughout the year based on the lectures.

Text-books:

Millman, J., and Seely, S., *Electronics*, 1951, 2nd edition (McGraw-Hill).
Ryder, J. D., *Electronic engineering principles*, 1953, 2nd edition (Pitman).
Happel, G. E., and Hesselberth, W. M., *Engineering electronics*, 1953 (McGraw-Hill).

1201. Mechanical Engineering I (T).

Pre-requisite subjects: Leaving Mathematics I and II, Physics and Chemistry.

Laws of perfect gases and of vapours; steady-flow and non-flow processes; elementary heat engine cycles; principles of operation of heat engines; elements of control and instrumentation; measurement of work and power; testing; study of reports of engine trials; elements of heat transfer and heat transfer equipment—boilers, condensers, evaporators, heaters; auxiliary plant—valves, pumps, economisers, feed heaters, de-aerators; elements of combustion; fuels, air compressors; refrigerating plant.

Text-books:

Walshaw, A. C., *Heat engines*, 4th ed., 1956 (Longmans Green & Co.).
Abridged callendar steam tables (Fahrenheit units), 4th ed., 1947 (E. Arnold).

Reference-books:

As prescribed during lectures.

1202. Mechanical Engineering II (T).

Pre-requisite subjects: Pure Mathematics I (T) (1151); Physics I (221); Chemistry I (231) or IA (232); Mechanical Engineering I (T) (1201).

Fundamental laws of thermodynamics; Carnot's principle, reversibility; availability of energy; kinetic theory; internal energy; entropy and enthalpy, thermodynamic relations; ideal heat-engine cycles; gas compressors and pumps; properties of vapours and gas-vapour mixtures; flow and non-flow processes; vapour charts and tables; ideal, hypothetical and practical cycles; flow through orifices and nozzles; critical pressure ratio; stagnation quantities; supersaturation; Rankine cycle; engines; turbines; reheating; feed-heating; elements of refrigeration; principles of combustion; elements of heat transfer; dynamics of engines; valve motions; control mechanisms; flywheels; elementary balancing.

Laboratory work based on the above; report writing.

Text-book:

Robinson, W. & Dickson, J. M., *Applied thermodynamics* 3rd edition, 1954, (Pitman).

1203. Mechanical Engineering III (T).

Pre-requisite subjects: Pure Mathematics II (T) (1152), Applied Mathematics (T) (1153), Strength of Materials (T) (1208) and either Mechanical Engineering II (T) (1202) or Refrigeration Engineering II (1205).

Lectures: Fluid mechanics; mechanics of incompressible and compressible fluids; general equations of motion; dynamic similarity for inertial gravity and viscous forces; laminar and turbulent flow; boundary layer; steady flow through orifices, nozzles, pipes and open channels; theory and operation of hydraulic machines and special problems associated with steam and gas turbines; advanced thermodynamics; applications of principles of thermodynamics; partial differential relations; binary vapours; heat transfer; refrigeration; power plant economy; friction and lubrication; vibration; stresses in rotors.

Practical work based on the above.

A reading guide will be supplied at the beginning of the course.

1204. Refrigeration Engineering I.

Pre-requisite subjects: Leaving Mathematics I and II, and Physics.

Laws of energy transformation; properties of working fluids; modes of heat transfer; boilers, pre-heaters, economizers, superheaters, evaporators; water treatment; fuel and combustion; boiler efficiency and combustion calculations; steam engines, efficiencies and construction; steam turbines; impulse and reaction; turbine constructional details; condensers, cooling towers, and ponds; internal combustion engines; gas, petrol, and compression ignition; air compressors and pumps; refrigeration applications, air conditioning, food preservation, industrial processes; historical development; refrigerant properties, charts and tables; simple and reversed cycles; evaporators, compressors, condensers; valves, stop needle, float and thermostatic; absorption and adsorption systems; air conditioning principles, psychrometry; instruments.

Text-books:

Lecturer's Notes.

Walshaw, A. C., *Heat engines*, 4th ed., 1956 (Longmans Green & Co.).
Abridged callendar steam tables (Fahrenheit units), 4th ed., 1947 (E. Arnold).

Reference-books:

As prescribed during lectures.

1205. Refrigeration Engineering II.

Pre-requisite subjects: Pure Mathematics I (T) (Division I) (1151); Chemistry IA (232); Physics I (221), Refrigeration Engineering I (1204).

Lectures: Thermodynamics of gases and vapours; gas compression; introduction to thermodynamics of prime movers; refrigeration thermodynamics; properties of primary and secondary refrigerants, operation and testing of plant; elementary heat transfer; psychrometry.

Practical work: Instrumentation. Testing of prime movers and refrigerating machines.

Text-books:

Robinson, W. & Dickson, J. M., *Applied thermodynamics*, 3rd edition, 1954 (Pitman).
 Macintire, H. J. & Hutchinson, F. W., *Refrigeration engineering*, 2nd edition, 1950, (Wiley), or
 Raber, B. F. & Hutchinson, F. W., *Refrigeration and air conditioning*, 1945, (Wiley).

1206. Refrigeration Engineering III.

Pre-requisite subjects: Refrigeration Engineering II (1205), and Chemistry I (231).

Lectures: Heat transfer, promotion, and prevention; advanced refrigeration theory, compound cycles; low temperature production; liquid refrigerant reticulation; absorption and adsorption machines; water vapour refrigeration; heat pumps; air conditioning; microbiology—the nature, distribution, detection, and identification of micro-organisms; destroying agencies; sterility; microflora of vegetables and fruit, causes of spoilage, methods of preservation; causes of spoilage, methods of preservation of meat and fish, dairy produce, labile biological products; air sterilization; water purification.

Practical work: Refrigeration—40 hours a year by arrangement; Microbiology—20 hours a year by arrangement; experimental work related to lectures; visits of inspection to selected factories.

Text-books:

As for Refrigeration Engineering II, and
 Brown, A. I. & Marco, S. M., *Introduction to heat transfer*, 2nd edition, 1951, (McGraw-Hill).
 American Society of Refrigerating Engineers *Data book*, basic volume 9th edition, 1955-56.

1207. Machine Design.

Pre-requisite subjects: Engineering Drawing and Design II (1213), Strength of Materials (T) (1208), Pure Mathematics II (T) (1152), and *either* Mechanical Engineering II (T) (1202), or Refrigeration Engineering II (1205).

Lectures: General design principles; fatigue; stress concentration; impact; combined stresses; failures theories; gears—kinematics of involute teeth, strength and wear resistance of spur, bevel and worm gears; parts of reciprocating engines; journal bearings; velocity and acceleration diagrams; simple mechanisms; cams; high speed discs, balancing; linear and torsional vibrations; epicyclic gears.

Drawing Office: Project work and supplementing lectures covering the design and drawing of mechanical units.

Text-books:

As for Engineering Drawing and Design II (1213), and
 Bevan, T., *The theory of machines*, 3rd ed. (Longmans).

Reference-books:

- Marks, L. S., *Mechanical engineers handbook* (5th edition) (McGraw-Hill).
 B.S.I. Specifications.
Machine cut gears (Helical and Straight Spur) No. 436-1940.
Bevel gears No. 545-1949.
Machine cut gears (Worum Gearing), No. 721-1937.
 Tuplin, W. A., *Machinery's gear design handbook* (2nd Edition, 1950) (Machinery Publishing Co., London).
 Merritt, H. E., *Gears* (Pitman).
 Maleev, V. L., and Hartman, J. B., *Machine design* (3rd edition) (International).

1207A. Machine Design Project.

Pre-requisite subjects: Engineering Drawing and Design II (121), Strength of Materials (T) (1208), Pure Mathematics II (T) (1152), and *either* Mechanical Engineering II (1202) *or* Refrigeration Engineering II (1205).

Lectures: As for Machine Design (1207).

Drawing Office: Project work supplementing lectures.

Project: The design of an approved prime mover, compressor, refrigerator or similar unit.

Text-books:

As for Machine Design (1207).

Reference-books:

As for Machine Design (1207).

1208. Strength of Materials (T).

Pre-requisite subjects: Pure Mathematics I (T) (1151); Applied Mathematics (T) (1153), must be taken concurrently if not already passed.

Lectures: Elastic stress and strain; normal and shear stresses; plane stress; principal stresses and strains; Mohr's circle; mechanical properties of materials; testing of materials; failure of materials under combined stresses; failure theories; fatigue; creep; homogeneous straight beams; shear force and bending moment diagrams; normal and shear stresses, moment of resistance; built-up beams; deflection of beams; fixed end and continuous beams; columns; Euler's formula; experimental results; empirical formulae; eccentric loading; torsion; shear stresses and deflection in round shafts; framed structures; determination of stresses; elements of graphic statics; Maxwell's reciprocal diagrams; design of joints, tension and compression members; reinforced concrete; columns; beams; tee-beams; stability of structures; bending of beams by loads not in plane of symmetry; loads not in plane of principal axes; strain energy; application of elastic energy theory to elementary problems; stress concentration; elements of experimental stress analysis.

Practical work: Mechanical testing of materials of construction; application of work covered in lectures to design problems, with special emphasis on graphical and experimental solutions.

Text-books:

Trathen, R. H., *Statics and strength of materials* 1954, (Wiley).

Reference-books:

S.A.A. Codes:

Metallic Arc Welding S.A.A. Int. 352.

Structural Steel in Building S.A.A. Int. 351.

Concrete in Building C.A.2 - 1937.

Grinter, L. E., *Design of modern steel structures* (Macmillan).

Sutherland, H. & Reese, R. C., *Reinforced concrete design* (Wiley).

Den Hartog, J. P., *Strength of materials* (McGraw-Hill).

1209. Materials and Structures.

Pre-requisite subject: Physics I (221).

Lectures: Behaviour of materials under stress; bending moments and shear forces; framed structures, calculation of forces in members; columns under axial and eccentric loads; design of lattice bars and batten plates; riveted joints,

cleats and similar fastenings; welded joints; reinforced concrete—proportioning ingredients, design of columns, rectangular and T beams; reviewing a design; bond; shear; stability of structures—chimneys, dams, earth retaining walls; deflection of beams, beams with fixed ends, continuous beams.

Practical work: Students are required to attend demonstration at the University laboratory and record observations on a series of tests of materials. They are also required to prepare a complete design of an approved structure such as a roof truss.

Exercises are set regularly and must be completed to the satisfaction of the lecturer.

Text-book:

Andrews, E. S., *The theory and design of structures* 1952, (Chapman & Hall).

Reference-books:

S.A.A. Codes:

Metallic arc welding S.A.A. Int. 352.

Structural steel in building S.A.A. Int. 351.

Minimum design loads on buildings S.A.A. Int. 350.

Concrete in building C.A.2. - 1937.

1211. Hydraulics (T).

Pre-requisite subject: Physics I (221).

Pre-requisite or concurrent subjects: Applied Mathematics (T) (1153), and Pure Mathematics II (T) (1152).

Lectures: Fluid statics, hydrology, flow in artificial channels, measurement of flow; dimensional analysis, hydraulic machinery and plant, principles of hydraulic design.

Practical work: Nine sessions in the laboratory covering measurements of flow and friction; tests on hydraulic machinery.

Text-book:

Lewitt, E. H., *Hydraulics* (Pitman).

Reference-books:

Davis, C. V., *Handbook of applied hydraulics* 1952, (McGraw-Hill).

Daugherty, R. L. & Ingersoll, A. C., *Fluid mechanics* 1954, (McGraw-Hill).

Foster, E. E., *Rainfall and run off* (Macmillan).

Whisler, C. O. & Brater, E. F., *Hydrology*, 1949 (Wiley).

1212. Engineering Drawing and Design I.

Pre-requisite subjects: Leaving Mathematics I and II.

The work covered is a course of plane and solid geometry, perspective projection, and dimensioned sketching. Students must, before commencing the course, provide themselves with an approved set of drawing instruments.

Plane Geometry: Instruments and their uses; line types and their uses; division of lines and angles; scales; polygons; tangents to circles, curves in contact; construction for ellipse parabola, hyperbola, involutes, cycloids.

Solid Geometry: First and third angle projections of points, lines, surfaces, and simple solids; true shapes of surfaces in any plane applied to pyramids and cones; true lengths of lines applied to surface development; plans and elevations of intersecting solids and their envelopes; stretch-outs of pipes; development of irregular surfaces by triangulation; auxiliary projection and rotation; isometric, dimetric, and trimetric projections and drawings of simple parts.

Perspective: A brief outline of the principles of perspective drawing; definitions and terms; simple problems on surfaces, prisms, cubes.

Dimensioned Sketching: Freehand sketching of simple parts showing views and sections necessary to portray the object completely; dimensioning of sketches.

Text-books:

French, T. E. & Vierck, C. J., *Manual of engineering drawing*, 8th edition, 1953, (McGraw-Hill).

Australian standard engineering drawing practice, (S.A.A. Code No. CZ1-1951).

1213. Engineering Drawing and Design II.

Pre-requisite subjects: Engineering Drawing and Design I (1212), Pure Mathematics I (T) (1151). If *either* Strength of Materials (T) (1208) or Materials and Structures (1209) has not been passed, it must be taken concurrently.

Lectures: The design of simple machine elements; general principles of detail design; the influence of manufacturing processes in design, thin cylinders; riveted joints; welded joints; bolted joints; limits and fits; design of shafts subjected to bending and torsion; keys; couplings; clutches; sliding and rolling bearings (introductory treatment only); flat and veebelt drives; rope and chain drives; lifting chains and ropes; springs; brakes; curved beams; thick shell cylinders; shrink fits.

Drawing Office: Sketching from engineering models; preparation of working drawings; project work covering the design and drawing of machine elements and simple assemblies.

Text-books:

Faires, V. M., *Design of machine elements*, 3rd edition, 1955, (Macmillan), B.S.S. 1916: Part 1: 1953, *Limits and fits for engineering*.

B.S.S. 1916: Part 2: 1953, *Guide to selection of limits and fits*.

Reference-books:

S.A.A. CB1-1942, *Boiler code*.

S.A.A. Int. 351, *Structural steel in building*.

S.A.A. Int. 352, *Metallic arc welding*.

1214 Workshop Practice I.

Lectures: The fundamentals of workshop organisation; common operations and processes — patternmaking, foundry work, welding, soldering and brazing, machine shop practices; safety principles.

Practical work: Simple exercises in grinding, chipping, filing, drilling, boring, turning, forging, welding, the use of common measuring tools.

1215. Workshop Practice II.

A course in more advanced machine shop practice, welding and heat treatment consisting of lectures, demonstrations, and practical work.

Laying out work, scraping machine parts; tool grinding; turning; screw cutting; milling; planing and shaping; adjustment of cutting tools and cutting speeds and feeds; manual and automatic A.C. and D.C. arc welding; spot, seam, butt, and flash resistance welding; flame machining and hard surfacing; protective metal coatings; fundamentals of toolmaking; heat treatment; gear cutting; thread milling and generating; cylindrical and surface grinding and chucking; turret and automatic screw machine practice; grinding and lapping; broaching; alignment and babbitting of bearings; precision measuring; presses and press tools.

1216. Principles of Business and Industry.

A study of the elements of: the law of contracts; principal and agent; sale of goods; negotiable instruments; insurance; bailment and carriers; bills of sale; liens; guarantee and suretyship; patents, trade marks, copyrights; workmen's compensation; Registration of Business Names Act.

The various forms of business organization: sole trader; partnership; companies—public, private, no-liability, holding and subsidiary; government and semi-government.

The various methods of financing business: capital—ordinary, preference, deferred—Governor's shares; borrowing—debentures, unsecured notes, mortgages, overdrafts, hire purchase, bills of exchange; functions of Stock Exchange, finance houses, banks; consideration will be given to provision of permanent or long term capital, as well as to working or short term capital; the effects of price variations on depreciations, stocks, etc.; the financing of government and semi-government enterprises; an understanding of published financial statements—income statements, cash statements, balance sheets; distinction between revenue and capital; records generally—purpose of and connection between—forms or vouchers and final costs and statements, forms or vouchers and statistical records, with emphasis on lines of authority; filing; budgeting within the business—its purpose and method; costing—elementary principles of historical, job, process and standard costing.

Text-book:

First term—Yorston & Fortescue, *Australian mercantile law*, 7th edition.

Other books will be notified in class.

1251. Analytical Chemistry.

Pre-requisite subject: Physical and Inorganic Chemistry IIA (234).

Lectures: One hour a week throughout the year dealing with the electrochemical methods of analysis — polarography, potentiometry, conductometric analysis, and electro depositions; emission spectroscopy; colorimetry, absorptiometry, spectrophotometry; radio-activity as an analytical tool; ion exchange, chromatography, extraction analysis, thermal analysis, semi-micro analysis, and titrimetric and gravimetric procedures using novel reagents or techniques.

Practical work: Three hours a week throughout the year of quantitative laboratory work designed to illustrate the principles and use of the above techniques.

Text-book:

Ewing, G. W., *Instrumental methods of chemical analysis* 1954, (McGraw-Hill).

Reference-books:

Vogel, A. I., *A textbook of quantitative inorganic chemistry* (2nd edition) 1951, (Longmans).

Belcher, R. & Godbert, A. L., *Semi-micro quantitative organic analysis* (2nd edition) 1954, (Longmans).

1252. Applied Chemistry — Inorganic.

Pre-requisite subject: Physical and Inorganic Chemistry IIA (234).

Lectures: A course of 25 lectures in which the unit processes of inorganic chemical technology are considered in greater detail, emphasis being placed on the underlying physico-chemical theory. The subject matter deals with mass and energy balances and thermodynamics and kinetics as applied to selected homogeneous, heterogeneous and catalytic systems.

Text-books:

Shreve, R. N., *The chemical process industries* (2nd edition) 1956, (McGraw-Hill).

Hougen, O. A. & Watson, K. M., *Industrial chemical calculations* (2nd edition), (Wiley).

Kirkbride, C. G., *Chemical engineering fundamentals* 1947, (McGraw-Hill).

Reference-books:

Hougen, O. A., Watson, K. M. & Ragatz, R. A., *Chemical process principles* Vols. I, II and III (2nd edition), (Wiley).

Mantell, C. L., *Industrial-electrochemistry* (3rd edition), (McGraw-Hill).

Practical work: One day a week for one and a half terms devoted to bench scale projects designed to illustrate the salient features of selected inorganic unit processes.

Note: It is desirable that students should take subjects (1252) and (1253) concurrently, as the theoretical aspects of the two courses are integrated.

1253. Applied Chemistry — Organic.

Pre-requisite subject: Organic Chemistry II (236).

Lectures: A course of 25 lectures providing a more advanced treatment of the unit processes of organic chemical technology. The subject matter deals with the elements of thermodynamics and kinetics, mass and energy balances, and the analysis of process variables relating to plant design.

Practical work: One day a week for one and a half terms devoted to bench scale projects designed to illustrate the salient features of selected organic unit processes.

Text-books:

Shreve, R. N., *The chemical process industries* (2nd edition), (McGraw-Hill).

Hougen, O. A. & Watson, K. M., *Industrial chemical calculations* (Wiley).

Groggins, P. H., *Unit processes in organic syntheses* (4th edition), (McGraw-Hill).

Reference-books:

Hougen, O. A., Watson, K. M. & Ragatz, R. A., *Chemical process principles* Vols. I, II and III, (2nd edition), (McGraw-Hill).

Kirkbride, C. G., *Chemical engineering fundamentals* (McGraw-Hill).

1254. Extractive Metallurgy I.

Pre-requisite subjects: Physical and Inorganic Chemistry IIA (234) and Process Technology (1257).

Lectures: Two hours a week throughout the year dealing with the unit processes of pyrometallurgy (drying, calcining, roasting, sintering and agglomeration, smelting, converting and refining), hydrometallurgy (leaching, separation and precipitation), and electrometallurgy. Attention is given to plant operation and performance although the treatment is based essentially on physico-chemical principles.

Practical work: Six hours a week throughout the year of quantitative laboratory (bench scale) work designed to illustrate the principles of unit processes in extractive metallurgy.

Text-books:

Hopkins, D. W., *Physical chemistry and metal extraction* 1954, (Garnet Miller).

Butts, A., *Metallurgical problems* 1943, (McGraw-Hill).

Reference-books:

Bray, T. L., *Ferrous production metallurgy* 1942, (Wiley).

Bray, T. L., *Non-ferrous production metallurgy* 1941, (Wiley).

van Arsdale, G. D., *Hydrometallurgy of base metals* 1953, (McGraw-Hill).

Mantell, C. L., *Industrial electrochemistry* 1940, (Wiley).

1255. Extractive Metallurgy IA.

Pre-requisite subjects: Physical and Inorganic Chemistry IIA (234) and Process Technology (1257).

Lectures and Practical work: A limited treatment of Extractive Metallurgy I (254) amounting to one hour's lecture and three hours practical work a week throughout the year.

Text and reference-books:

As for Extractive Metallurgy (1254).

1256. Industrial Instrumentation.

Pre-requisite subjects: Chemistry I (231) or IA (232) and Physics I (221).

Lectures: One hour a week throughout the year providing an introduction to industrial instrumentation. The subject matter of the lectures deals with the means used for making measurements of temperature, pressure, liquid level, flow, and composition analysis and certain mechanical measurements and discusses the characteristics of the systems and circuits used. An introduction to the field of automatic process control is given.

Practical work: Three hours a week throughout the year devoted to a course of experiments designed to exhibit the characteristics of various kinds of industrial instruments, their calibration and their fields of application as indicators, recorders and controllers.

Text-books:

Eckman, D. P., *Industrial instrumentation* 1951, (Wiley).

Rhodes, T. J., *Industrial instruments for measurement and control* 1941, (McGraw-Hill).

1257. Process Technology.

Pre-requisite subjects: Chemistry I (231) and Physics I (221).

Lectures and demonstrations: Three lectures a week for one term and two lectures a week for two terms, comprising an introduction to the unit processes and operations of chemical and metallurgical engineering, together with illustrated films and visits to industrial works. The subject matter is dealt with in three parts: approximately 27 lectures are devoted to unit operations (including mineral dressing), 21 lectures to unit processes (chemical—inorganic and organic) and 15 lectures to unit processes (metallurgical—extractive).

Reference-books:

Shreve, R. N., *Chemical process industries* 1956, (McGraw-Hill).

Hayward, C., *An outline of metallurgical practice* 1952, (McMillan).

Laner, B. E. and Hockman, R. F., *Chemical engineering techniques* 1956, (Reinhold).

Riegel, E. R., *Chemical machinery* 1944, (Reinhold).

1258. Unit Operations.

Lectures: Size reduction; particle size and analysis and industrial screening; classification; gravity concentration; dewatering; electrical concentration; flotation; handling of liquids, solids and gases; mixing and agitation; extraction; heat transfer; distillation; evaporation; gas absorption; humidity and air conditioning; water cooling; drying; control of process variables.

Practical work: Quantitative bench scale work designed to illustrate the principle of unit operations.

Tutorial class: The solution of simple problems closely connected with the laboratory work.

Text-books:

Badger and McCabe, *Elements of chemical engineering* (McGraw-Hill),
or
Rumford, R., *Chemical engineering operations* (Constable), or
Pierce, D. E., *Chemical engineering for production supervision* (McGraw-Hill).

Reference-books:

Gaudin, A. M., *Principles of mineral dressing* (McGraw-Hill).
Brown, G. G., *Unit operations* (Wiley).
Perry, J. H., *Chemical engineers handbook* (3rd edition) (McGraw-Hill).

1259. Mineral Dressing I.

Pre-requisite subjects: Geology IA (251A), Physical and Inorganic Chemistry IIA (234).

Lectures: Two hours a week for three terms dealing with the theory of comminution, crushing, grinding, screening, classification; gravity and electrical concentration, flotation; dewatering; storage, transport and other auxiliary operations; mill design and control.

Seminar: Three hours a week for two terms of flow sheet studies and design problems. Characteristic flow sheet patterns are developed and the elements of material balances, circuit design, machine selection and design are studied.

Practical work: Three hours a week for two terms of bench and pilot scale experiments designed to illustrate the principles of ore dressing.

Project: Six hours a week for one term devoted to the laboratory investigation of treatment methods for an unknown ore.

Text-book:

Taggart, A. F., *Elements of ore dressing* 1951, (Wiley).

Reference-books:

Gaudin, A. M., *Principles of mineral dressing* 1939, (McGraw-Hill).
Taggart, A. F., *Handbook of mineral dressing* 1945, (Wiley).
Sutherland, K. L. & Wark, I. W., *Principles of flotation* 1955, (Australasian Institute of Mining and Metallurgy).
Michell, F. B., *The practice of mineral dressing* 1950, (Electrical Press).

1260. Mineral Dressing IA.

Pre-requisite subjects: Geology IA (251A), Physical and Inorganic Chemistry IIA (234).

Lectures: An introductory course of lectures in mineral dressing dealing with the elements of crushing; grinding; industrial sizing and sorting; physical separation—gravity and electrical; froth flotation; dewatering; transport and control.

Practical work: A short course of laboratory experiments embracing the principal operations of mineral dressing.

Text-book:

Pryor, E. J., *An introduction to mineral dressing* 1955, (Mining Publications Ltd.)

Reference-books:

Gaudin, A. M., *Principles of mineral dressing* 1939, (McGraw-Hill).
Taggart, A. F., *Handbook of mineral dressing* 1945, (Wiley).

1261A. Physical Metallurgy I.

Pre-requisite subjects: Chemistry I or IA (231 or 232) and Physics I (221).

Lectures: One hour a week throughout the year, dealing with the structure and physical properties of metals, mechanical testing, mechanism of solidification, commercial casting processes, powder metallurgy, recrystallization and grain growth; the phase rule and the constitution of binary alloys; metallography of iron and steel; heat treatment of steels; alloy steels; surface hardening processes; metallography of non-ferrous alloys; welding; principles of pyrometry; kinetics of phase changes; heat flow in steels; equilibria in aqueous solutions, electroplating, corrosion and protection.

Practical work: Three hours a week throughout the year of experiments designed to illustrate the fundamental properties of metals and alloys.

Text-book:

Brick, R. M., and Phillips, A., *Structure and properties of alloys*, 1953 (McGraw-Hill).

Reference-books:

Doan, G. E., *Principles of physical metallurgy* (McGraw-Hill).

Sachs, G., and Van Horn, R. R., *Practical metallurgy*, 1942 (American Society for Metals).

Rollason, *Metallurgy for engineers*, 1950 (Arnold).

Metals handbook, 1948 edition, (American Society for Metals).

Pourbaix, M., *Thermodynamics of dilute aqueous solutions*, 1949 (Arnold).

Evans, J. R., *Introduction to metallic corrosion*, 1948 (Arnold).

1261. Physical Metallurgy II.

Pre-requisite subject: Physical Metallurgy I (465).

Lectures: A course of approximately 30 lectures covering:—

- (1) hardenability of steels; mechanism of decomposition of austenite and the functions of alloying elements in steels; ternary equilibrium systems; advanced treatment of corrosion and protection, surface treatment of metals and alloys; precipitation hardening; mechanism of graphite formation in cast irons; theory of dislocations;
- (2) fundamentals of crystallography; X-ray diffraction methods and the determination of crystal structure.

Practical work: Three hours a week throughout the year dealing with advanced metallography and photography; X-ray diffraction techniques.

Text-books:

Boas, W., *An introduction to the physics of metals and alloys* 1947, (Melbourne University Press).

Hollomon, J. H. & Jaffe, L. D., *Ferrous metallurgical design* 1947, (Wiley).

Reference-books:

Bain, E. C., *Functions of the alloying elements in steel* 1945, (American Society for Metals).

Barrett, C. S., *Structure of metals* (McGraw-Hill).

Masing, G. & Rogers, B. A., *Ternary systems* (Reinhold).

Shillaber, *Photo-micrography*.

Hums-Rothery, W. & Raynor, G. V., *Structures of metals and alloys* 1954, (Inst. Metals, London).

Pourbaix, M., *Thermodynamics of dilute aqueous solutions* (Arnold).

1262. Physical Metallurgy III.

Pre-requisite or concurrent subject: Physical Metallurgy II (1261).

Lectures: A course of approximately 30 lectures dealing with:—

- (1) Significance of mechanical test results, non-destructive test methods, theory and use of strain gauges; preparation of metal specifications; industrial instrumentation and control; high vacuum technique; induction heating; high temperature techniques.
- (2) Electron theory of metals and alloys; application of X-ray diffraction methods to metallurgical problems.
- (3) Deformation and fracture; dislocation theory.

Practical work: Nine hours a week throughout the year of which six hours are devoted to experiments designed to illustrate the subject matter of the lectures and three hours to a suitable project.

Reference-books:

- Barrett, C. S., *Structure of metals* 1953 (McGraw-Hill).
 Hume-Rothery, W. & Raynor, G. V., *Structure of metals and alloys* (Inst. Metals).
 Cottrell, A. H., *Theoretical structural metallurgy* 1956, (Arnold).
 A.S.M.E. Handbook, *Metals engineering design* 1953, (McGraw-Hill).
 Campbell, I. E., *High temperature technology* 1956, (Wiley).

1263. Metal Fabrication.

Pre-requisite subject: Physical Metallurgy I (465).

Lectures: One hour a week throughout the year dealing with the mechanical working and joining of commercial metals and alloys.

Text-book:

- Wulff, J., Taylor, H. F. & Shaler, A. J., *Metallurgy for engineers*, 1952, (Wiley).

Reference-book:

- Metals handbook*, 1948 edition, (American Society for Metals).

1264. Foundry Practice.

Pre-requisite subject: Physical Metallurgy I (1261A).

Lectures: One hour a week throughout the year dealing with the melting and casting of cast iron, steel and the common non-ferrous alloys; moulding methods; properties and testing of foundry sands; die casting.

Practical work: Three hours a week throughout the year of experiments designed to illustrate the subject matter of the lectures.

Text-books:

- Wulff, J., Taylor, H. F. & Shaler, A. J., *Metallurgy for engineers*, 1952, (Wiley).
 Heine, R. W. & Rosenthal, P. C., *Principles of metal casting*, 1956, (McGraw-Hill).

Reference-book:

- Metals handbook*, 1948, (American Society for Metals).

1265. Industrial Economics.

Pre-requisite subject: Process Technology (1257).

Lectures: One hour a week for two terms dealing with the presentation of technical results and literature searches, elementary business principles, and an introduction to industrial economics.

Reference-books:

- Rhodes, F. H., *Technical report writing* (McGraw-Hill).
 Graves, R. & Hodge, A., *The reader over your shoulder*, 1943, (Cafe).
 Kirkbride, C. G., *Chemical engineering fundamentals*, 1947, (McGraw-Hill).
 Burnham, T. H., *Engineering economics*, 2 Vols., 1944, (Pitman).
 Campbell, W., *Business practice and principles*, Part I (2nd edition) (Pitman).
 Corley, H. M., *Successful commercial chemical development*, 1954, (Wiley).

1266. Fluid Mechanics.

Pre-requisite subjects: Pure Mathematics I (T) (1061), Physics I (221).

Lectures: A course in fluid flow as applied to the motion of solids through fluids and of fluids through pipes, channels and over weirs; flow measurement; fluid pumping; an introduction to fluid flow through porous media as applied to filtration.

Practical work: Three hours a week for one term of laboratory experiments designed to illustrate the principles of fluid flow.

Text-book:

- Brown, G. G., *Unit operations*, 1950, (Wiley).

1267. Chemistry I (Inorganic), (T).

The syllabus is that prescribed for Chemistry IA (232).

1268. Chemistry I (Organic) (T).

Lectures: The natural sources of organic compounds; their extraction and purification; crystallization, melting points, distillation, fractional distillation.

Qualitative and quantitative examinations of organic compounds; the tetravalency of carbon; hybridization of carbon orbitals.

Homologous series; paraffins, olefines, acetylenes, cyclic compounds; the aromatic and heterocyclic compounds; isomerism; configuration; straight and branched chains; petroleum and its derivations; liquid fuels; substitution and addition reactions; characteristic groups and radicles.

Alkyl halides, alcohols, ethers, esters, oils and fats, saponification.

Aldehydes and ketones, organic acids; acid chlorides, acid amides, nitrites; urea, malonic ester; amines, amino-acids.

Stereo-isomerism of lactic and tartaric acids; geometrical isomerism.

Benzene; nitration and sulphonation; phenol and cresols; aniline; diazo-compounds, dyeing.

Carbohydrates; glucose, fructose, and sucrose.

Muta-rotation; starch.

Practical: Purification of organic compounds; crystallization, distillation, steam distillation; melting point and boiling point determinations.

Preparation and examination of some organic compounds, e.g., acetaldehyde, chloroform, iodoform, ethyl acetate, nitrobenzene, etc.

Qualitative organic analysis; properties of common organic compounds.

Rations of aniline and the diazonium salts.

Preparation of derivatives.

Books recommended:

Garside, J. E., and Phillips, R. F., *Pure and applied chemistry* (Pitman), or Macbeth, A. K., *Organic chemistry* (Longman).

1269. Assaying.

Pre-requisite subject: Physical and Inorganic Chemistry IIA (234).

The course consists of three hours a week throughout the year of theoretical and practical instruction in the quantitative analysis (including fire assaying) of typical ores, metals and alloys.

Text-book:

Bugbee, E. E., *Text-book of fire assaying* (Wiley).

Reference-book:

Young, R. S., *Industrial inorganic analysis* (Chapman & Hall).

1270. Engineering Materials.

Pre-requisite subjects: Chemistry IA (232) and Physics I (221).

Lectures and Practical work: The course consists of approximately 26 lectures and eighteen practical sessions, each of three hours duration, providing an elementary introduction to fuels, combustion, furnaces; the production, constitution and structure of ferrous and non-ferrous alloys; metal fabrication, welding, plating, corrosion and heat treatment; clay products, cements and insulating materials; wood products, plastics, and adhesives.

Text-book:

Rollason, *Metallurgy for engineers* (Arnold).

Reference-books:

Griswold, J., *Fuels, combustion and furnaces*, 1946, (McGraw-Hill).

White, A. H., *Engineering materials*, 1948, (McGraw-Hill).

Sach and Van Horn, *Practical metallurgy* (Am. Soc. Metals).

Metals Handbook, 1948 edition (Am. Soc. Metals).

Leighou, *Chemistry of engineering materials* (McGraw-Hill).

Bawn, *Chemistry of high polymers* (Interscience).

Norton, *Refractories* (McGraw-Hill).

TIME-TABLES FOR 1957

By decision of the Council, classes in most Faculties that would normally have been held between 2 p.m. and 5 p.m. on Monday and Friday afternoons will be held between 2.30 p.m. and 5.30 p.m.

Students should therefore make appropriate adjustments in the time-tables published in the following pages.

TIME-TABLES FOR 1957

FACULTY OF ARTS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
	Elementary Greek		Times to be arranged				
	Greek I	—	9	9	9	—	—
2	Greek II	—	9	9-11	9	—	—
3	Greek III		Times to be arranged				
5	Latin I Day Night	11 5.15-7.15	11 —	11 —	— 5.15-7.15	11 —	— —
6, 7	Latin II and III	12	12	12*	12	—	—
9	Comparative Philology	5	—	—	5	—	—
11	Honours Classics		Times to be arranged				
20	English IA Day Night	12 5.15	— —	— 5.15	11 —	— —	— —
21	English I Day Night	— —	12 5.15	— —	— —	12 5.15	— —
22	English II .. Even Years Odd Years	— —	11 5.15	— —	— —	11 5.15	— —
23	English III .. Even Years Odd Years	— —	5.15 11	— —	— —	5.15 12	— —
28	Honours English		Times to be arranged				
31	French I—Lectures .. Day Night	— —	10 6.15	— —	— —	10 6.15	— —
	Oral	—	—	6.15	—	—	—
32	French II Lectures	10	—	—	10	—	—
	Oral		Times to be arranged				
33	French III Lectures	—	9	—	—	9	—
	Oral		Times to be arranged				
35, 36, 38	Old and Middle French I and II and Honours French ..		Times to be arranged				
41	German I .. Even Years Odd Years	— —	9 5.15	10 5.15	10 5.15	— —	— —
42	German II	—	—	4.15, 5.15	5.15	—	—
43	German III	—	6.15	5.15	—	5.15	—
48	German Honours First Year .. Second Year .. Second and Final Years ..	— 6.15 4.15	— — —	6.15 — 4.15	6.15 — —	— — —	— — —
	Seminar for all Honours German Students	—	—	—	—	6.45	—
49	Scientific German Beginners .. Advanced ..		Two hours to be arranged One hour to be arranged				
51	Social History .. Even Years Odd Years	9 —	— 7.15	9 —	— 7.15	— —	— —
52	History I	6.15	—	—	6.15	—	—
53	History IIA .. Even Years Odd Years	— 5.15	— —	12 —	— 5.15	12 —	— —
54	History IIB .. Even Years Odd Years	6.15 —	— 10	— —	6.15 10	— —	— —

* Latin III, third term only.

FACULTY OF ARTS—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
55	History III	5.15	—	—	5.15	—	—
58	Honours History	Times to be arranged					
61	Politics I Even Years	—	7.15	—	—	7.15	—
	.. .. . Odd Years	—	9	—	—	9	—
62	Politics II Even Years	9	—	—	9	—	—
	.. .. . Odd Years	6.15	—	—	6.15	—	—
63	Politics IIIA Even Years	7.15	—	—	7.15	—	—
	.. .. . Odd Years	9	—	—	9	—	—
64	Politics IIIB Even Years	—	10	—	—	10	—
	.. .. . Odd Years	—	5.15	—	—	5.15	—
68	Honours Politics	Times to be arranged					
71	Philosophy I Day	Day classes will not be held in 1957					
	.. .. . Night	—	5.15	—	—	5.15	—
72	Philosophy IIA	Times to be arranged					
73	Philosophy IIB	Times to be arranged					
74	Philosophy IIIA	Times to be arranged					
75	Philosophy IIIB	Times to be arranged					
78	Honours Philosophy	Times to be arranged					
81, 80	Psychology I and IA Lectures Day	10	—	—	10	—	—
	.. .. . Night	5	—	—	5	—	—
81	Psychology I Psychometrics ..	—	—	5	—	—	—
	.. .. . Laboratory	—	7-9	—	—	—	—
82	Psychology II Lectures	4	4	—	—	—	—
	.. .. . Psychometrics	—	5	—	—	—	—
	.. .. . Laboratory	—	—	—	6-9	—	—
83	Psychology III	Times to be arranged					
91	Geography I—Lectures	11	—	—	11	—	—
	.. .. . Day—Each Year	—	5.15	—	—	5.15	—
	.. .. . Night—Odd Years	—	—	—	—	—	—
	.. .. . Practical (one hour)	—	Time to be arranged				—
92	Geography II—Lectures	4.15	—	—	4.15	—	—
	.. .. . Practical	—	Times to be arranged				—
93	Geography III (first and second	7.15-9.15	—	4.15	—	—	9-11
	.. .. . terms)	—	—	4.15	—	4.15	—
	.. .. . Third term	—	—	—	—	—	—
95	Economic Geography Even Years	—	10	—	10	—	—
	.. .. . Odd Years	—	7.15	—	—	7.15	—
	.. .. . Tutorial (one hour)	—	Time to be arranged				—
98	Honours Geography	Times to be arranged					
101	Education Day	—	2	—	2	—	—
	.. .. . Night	—	5	—	5	—	—
141	History of Thought	—	4	—	—	—	—
DIPLOMA IN EDUCATION							
105	Hygiene	9	—	—	—	—	9
108	Pre-Primary Education III ..	4.30	—	—	—	—	—
111	Primary Education III	—	—	4.30	—	—	—
114	Secondary Education III	Times to be arranged					
117	Educational Psychology II ..	—	4.30	—	—	—	—
N.B.—All Economics subjects— under Faculty of Economics.							

FACULTY OF ECONOMICS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday	
150	Social Economics Even Years	5.15	—	—	5.15	—	—	
	Odd Years	—	—	12	—	12	—	
151	Economics I .. Even Years	5.15	—	—	5.15	—	—	
	Odd Years	—	—	12	—	12	—	
152	Economics II .. Even Years	—	—	10	—	10	—	
	Odd Years	—	—	5.15	—	5.15	—	
153	Economics III .. Even Years	5.15	—	5.15	—	5.15	—	
	Odd Years	10	—	10	—	10	—	
154	*Economic Development Even Years	—	11	—	—	11	—	
	Odd Years	5.15	—	5.15	—	—	—	
156	Agricultural Economics ..	—	—	2	2	—	—	
158	Honours Economics	Times to be arranged						—
161	Economic Statistics I Even Years	—	—	12	—	12	—	
	Odd Years	5.15	—	—	5.15	—	—	
162	Economic Statistics II Odd Yrs. only ..	Times to be arranged						—
165	Elementary Constitutional Law	6.15	—	—	—	6.15	—	
169	Public Finance Odd Years only	Times to be arranged						—
171	Elements of Accounting Even Years	—	12	—	12	—	—	
	Odd Years	—	5.15	—	5.15	—	—	
172	Management Accounting Even Years	—	5.15	—	5.15	—	—	
	Odd Years	—	12	—	12	—	—	
173	Financial Accounting Even Years	—	12	—	12	—	—	
	Odd Years	—	5.15	—	5.15	—	—	
174	Cost Accounting Even Years	—	5.15	—	5.15	—	—	
	Odd Years	—	—	5.15	—	5.15	—	
181	Commercial Law A Even Years	—	—	5.15	—	5.15	—	
	Odd Years	8.45	—	—	—	8.45	—	
182	Commercial Law B	—	5.15	—	5.15	—	—	

Times for tutorial classes will be arranged at commencement of lectures.

* Not available in 1957.

NIGHT LECTURES FOR 1957

FACULTIES OF ARTS, SCIENCE AND ECONOMICS

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
5	Latin I	5.15-7.15	—	—	5.15-7.15	—	—
9	Comparative Philology	5	—	—	5	—	—
20	English IA	5.15	—	5.15	—	—	—
21	English I	—	5.15	—	—	5.15	—
22	English II	—	5.15	—	—	5.15	—
31	French I—Lectures	—	6.15	—	—	6.15	—
	Oral	—	—	6.15	—	—	—
41	German I	—	5.15	5.15	5.15	—	—
42	German II	—	—	4.15, 5.15	5.15	—	—
43	German III	—	6.15	5.15	—	5.15	—
51	Social History	—	7.15	—	7.15	—	—
52	History I	6.15	—	—	6.15	—	—
53	History IIA	5.15	—	—	5.15	—	—
55	History III	5.15	—	—	5.15	—	—
62	Politics II	6.15	—	—	6.15	—	—
64	Politics IIIB	—	5.15	—	—	5.15	—
71	Philosophy I	—	5.15	—	—	5.15	—
81, 80	Psychology I and IA	5	—	—	5	—	—
81	Psychology I Psychometrics ..	—	—	5	—	—	—
	Laboratory	—	7-9	—	—	—	—
91	Geography I Lectures	—	5.15	—	—	5.15	—
	Practical (one hour)	—	Time to be arranged				—
92	Geography II Lectures	4.15	—	—	4.15	—	—
	Practical	—	Time to be arranged				—
93	Geography III (first and second ..	7.15-9.15	—	4.15	—	—	9-11
	terms)	—	—	4.15	—	4.15	—
	Third term	—	—	—	—	—	—
95	Economic Geography	—	7.15	—	—	7.15	—
	Tutorial (one hour)	—	Time to be arranged				—
101	Education	—	5	—	5	—	—
152	Economics II	—	—	5.15	—	5.15	—
161	Economic Statistics I	5.15	—	—	5.15	—	—
165	Elementary Constitutional Law ..	6.15	—	—	—	6.15	—
171	Elements of Accounting	—	5.15	—	5.15	—	—
173	Financial Accounting	—	5.15	—	5.15	—	—
174	Cost Accounting	—	—	5.15	—	5.15	—
182	Commercial Law B	—	5.15	—	5.15	—	—
201	Pure Mathematics I	5.15	—	5.15	—	5.15	—
221	Physics I—Lectures	5.15	—	5.15	—	5.15	—
	Practical	6.15-8.15	—	6.15-8.15	—	—	—

NIGHT LECTURES—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
231	Chemistry I—Lectures *Practical (at S.M.)	5.15 —	— —	5.15 7.15-10	— —	5.15 7.15-10	— —
251	Geology I—Lectures Practical	— —	6.15 5.15	— —	6.15 5.15	— —	— —
269	Biology Lectures Practical	— —	— —	6.15 7.15-9.45	— —	6.15 7.15-9.45	— —

* Candidates should consult the School of Mines authorities early in the year, and especially about practical work in Organic Chemistry.

FACULTY OF SCIENCE

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
FIRST-YEAR SUBJECTS—						
201	Pure Mathematics I—Lectures .. Tutorials (1 hr.)	10 —	10 9	— —	10 9 §	— —
207	Applied Mathematics I—Lectures .. Tutorials (1 hr.)	11 —	11 —	— 12	11 10	— 11
216	First Years Honours Mathematics .. Tutorials (1 hr.)	10	10	—	10	—
Times to be arranged						
221	Physics I—Lectures Practical* Tutorial	9 2-5(A) —	— — —	9 — —	— 2-5(B) 9 §	9 — —
231	Chemistry I—Lectures Practical**	12 —	— 2-5(A) 10-1(B)	12 2-5(A) —	— 2-5(C) 10-1(B)	12 2-5(C) —
251	Geology I—Lectures Practical*	— —	— 12(A)	11 10(B)	— 12(A)	11 10(B)
261	† Botany I—Lectures Practical	— —	— 2-5	10 2-5	— —	10 —
269	Biology—Lectures Practical	— —	— 11-1	11 —	— 11-1	11 —
271	†† Zoology I—Lectures Practical	11 2-5	9 —	— —	— —	— 2-5
SECOND-YEAR SUBJECTS—						
203	Pure Mathematics II—Lectures .. Tutorials (1 hr.)	— 10	9 —	9 10	— —	9 —
209	Applied Mathematics II—Lectures Tutorials (1 hr.)	11 10	11 —	— —	11 —	— —
213	Statistical Methods Tutorials	12 —	— —	— 2-4	9 —	— —
222	Physics II—Lectures Practical	— —	12 2-5	— —	12 —	12 2-5
233	Physical and Inorganic Chemistry II— Lectures Practical	— —	— —	12 2-5	9 2-5	11 —
235	Physical and Inorganic Chemistry IIB Lectures Practical †	9 —	— —	12 2-5	9 2-5	— —
236	Organic Chemistry II—Lectures .. Practical	9 10-5	— —	— —	10 —	10 —
252	Geology II—Lectures Practical	10 11 †† 12	10 11	— —	10 11 ††	— —
262	Botany II—Lectures Practical	— 10-12 ††	9 10-1	9 10-12 ††	— —	12 2-5
274	Zoology II—Lectures Practical	— 10-12 †† 2-5	— 2-5	9 10-12 ††	— —	12 11, 12

* A candidate must attend either Session A or Session B.

** A candidate must attend either Session A or Session B or Session C.

† Times for Genetics lectures in third term for students taking Botany I will be as follows:

Lecture, Wednesday, 10; Practical, Wednesday, 2-5.

†† Times for Genetics lectures in third term for students taking Zoology I will be as follows:

Lecture, Tuesday, 9, Practical, Monday, 2-5.

‡ Students taking both Biochemistry I and Physical and Inorganic Chemistry IIB will attend practical periods at times to be arranged.

†† These two periods are alternatives.

§ Subject to alteration.

FACULTY OF SCIENCE—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
281	Biochemistry I—Lectures Practical	— —	— —	— 2-5	11 2-5	9 —
291	Bacteriology I—Lectures Practical	— —	9 10-1	9 10-1	— —	— —
296	Genetics I—Lectures Practical*	9 10-12(A)	— 2.15-4.15(B)	— 10-12(A)	— 9-11(B)	12 —
301	Histology	—	9-1	—	9-1	—
THIRD-YEAR SUBJECTS						
49	Scientific German—Beginners .. Advanced ..		Two hours to be arranged One hour to be arranged			
205	Pure Mathematics III Tutorials (1 hr.)	9 —	— —	10 —	9 —	10 9
211	Applied Mathematics III		Times to be arranged			
214	Mathematical Statistics		Times to be arranged			
224	Physics III—Lectures Practical (9 hrs.)	4 All day	— —	— All day	4 All day	4 —
237	Physical and Inorganic Chemistry III Lectures Practical (12 hrs.)	— —	9 All day	9 All day	— —	9 —
239	Organic Chemistry III—Lectures .. Practical ..	10 2-5	— —	— —	10 All day	10 All day
254	Geology III—Lectures Practical (12 hrs.)	9 All day	— —	— —	9, 11 All day	10 All day
257	Palaeontology		Times to be arranged			
265	Botany III—Lectures Practical	— —	9 10-1	9 —	— —	9 All day
275	Zoology III—Lectures Practical	12 2-5	— 2-5	— —	12 2-5	11 —
282	Biochemistry II—Lectures Practical	9 10-1	— —	10 All day	9 10-1	— —
286	Physiology—Lectures Practical	10 2-5	— —	— 2-5	10 —	10 2-5
292	Bacteriology II—Lectures Practical	11 —	— —	11 —	— —	12 —
297	Genetics II—Lectures Practical	12 —	— —	— —	12 —	10 —

* Candidates attend either sessions (A) or sessions (B).

FACULTY OF ENGINEERING

The following time-tables are based on the five-year courses.

Note: Where alternative periods are shown, a candidate may be directed to attend at a particular period.

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
FIRST-YEAR COURSES							
201	Pure Mathematics I—Lectures Tutorial (1 hr.)	10 11	10 —	— —	10 11	— —	— —
221	Physics I—Lectures Practical (3 hrs.)	9 —	— 2-5	9 2-5	— —	9 —	— —
231	Chemistry I—Lectures Practical ***	12 2-5	— —	12 —	— 2-5	12 —	— —
232	Chemistry IA—Lectures Practical (3 hrs.)	— —	9 —	— —	9 2-5	— 2-5	— —
406	Architectural History I—Lectures Practical	— —	— —	4.30-5.30 10-12	— —	— —	— —
416	Architectural Drawing I	—	11-1	—	11-1	—	—
421	Building, Construction and Drawing I—Lectures Practical	— —	— —	— —	— —	3-4 2-3 4-5	— —
424	Free Drawing I	2-4	—	—	—	—	—
481	Engineering Drawing I (4 hrs.)	—	11-1	10-12	1-5	—	—
491	First Aid**†-Lectures (as notified) Practical (2 hrs.)	—	5	—	—	—	—
492	General Engineering*	—	—	—	—	11	—
1214	Workshop Practice I*-Lectures Practical (3 hrs.)	— 2-5	— 2-5	— 10-1	— —	10 2-5	— 9-12
SECOND-YEAR COURSES							
204	Pure Mathematics IIA— Lectures Tutorial (1 hr.)	— 12	— —	9 11	— —	9 —	— —
205	Pure Mathematics IIB—Lectures Tutorial (1hr.)	— 12	9 —	9 11	— —	9 —	— —
207	Applied Mathematics I—Lectures Tutorial (1 hr.)	11 —	11 —	— 12	11 10	— 11	— —
223	Physics II (B.E. course)— Lectures Practical (3 hrs.)	— 2-5	12 —	— —	12 2-5	— —	— —
234	Physical and Inorganic Chemistry IIA—Lectures Practical***	— —	— 12-5	12 —	9 —	— 12-5	— —
407	Architectural History II— Lectures Practical	— —	4.30-5.30 —	— 10-12	— —	— —	— —
411	Architectural Design I	—	—	—	9-11	10-12	—
417	Architectural Drawing II	—	2-4	—	2-4	—	—
422	Building, Construction and Drawing II—Lectures Practical	— —	— —	— —	— —	4 2-4	— —
425	Free Drawing II	—	—	2-4	—	—	—
437	Surveying I—Lectures Practical	— —	— 2-5	10 —	— —	— —	— —
481	Engineering Drawing I (4 hrs.)	—	11-1	10-12	1-5	—	—

* First two terms.

** First Aid may be taken in any year.

*** Practical work at School of Mines for Mining, Metallurgical and Chemical Engineering students only.

† One term only.

FACULTY OF ENGINEERING—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
492	General Engineering**	—	—	—	—	11	—
1214	Workshop Practice I**— Lectures	—	—	—	—	10	—
	Practical (3 hrs.)	2-5	2-5	10-1	—	2-5	9-12
1215	Workshop Practice II— Lectures	—	10	—	—	—	—
	Practical (3 hrs.)	2-5	—	—	2-5	2-5	—
THIRD-YEAR COURSES							
210	Applied Mathematics IIA— Lectures	—	11	—	11	—	—
	Tutorial (1 hr.)	—	—	12	—	11	—
251	Geology I—Lectures	—	—	11	—	11	—
	Practical†	—	12(A)	10(B)	12(A)	10(B)	—
401	Architectural Theory, Construc- tion and Practice I—Lectures	—	—	9	—	—	—
	Practical	2-5	—	—	—	—	—
412	Architectural Design II	—	2-5 6.30-9.30	—	—	—	—
434	Hydraulics—Lectures	—	—	—	12††	9**	—
	Practical (3 hrs.)‡	2-5	—	9-12	—	—	—
436	Strength of Materials— Lectures	—	9	—	9	—	—
	Practical (3 hrs.)	—	—	—	2-5	2-5	—
441	Electrical Engineering I— Part A—Lectures	—	—	—	10	10	—
	Practical (3 hrs.)***	—	—	9-12	2-5	—	9-12
	Part B—Lectures	—	—	—	—	9	—
	Practical (3 hrs.)*	—	—	9-12	2-5	—	9-12
461	Process Engineering I	9	—	—	10, 12††	—	—
467	Applied Physical Chemistry	—	—	2	—	—	—
	Lectures	12	—	—	—	—	—
	Practical	2-5	—	—	—	—	—
482	Engineering Drawing II— Lectures	10	—	—	—	—	—
	Practical (3 hrs.)	2-5	2-5	—	—	—	—
1261A	Physical Metallurgy I—Lectures	—	10	—	—	—	—
	Practical	—	—	—	2-5	—	—
1270	Engineering Materials— Lectures	11	—	—	—	—	—
	Practical (3 hours)***	2-5	—	2-5	—	—	—
FOURTH-YEAR COURSES							
251	Geology I—Lectures	—	—	11	—	11	—
	Practical†	—	12(A)	10(B)	12(A)	10(B)	—
253	Geology II (B.E. course)***— Lectures	10	10	—	10	—	—
	Practical	11-1	11	—	—	—	—
256	Mining Geology*—Lectures	—	10	—	10	—	—
	Practical	10-1	11-12	—	—	—	—
402	Architectural Theory, Construc- tion and Practice II— Lectures	12, 5.30	—	—	—	9	—
	Practical	9-12	—	—	—	—	—

* One term only.

** First two terms.

*** For two terms.

† Candidates must attend either session (A) or session (B).

†† Second term only.

‡ For nine periods only.

‡‡ Third term only.

FACULTY OF ENGINEERING—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday
413	Architectural Design III— ..	—	—	—	—	6.30-9.30	9-12
431	Civil Engineering I—						
	Lectures	—	9	—	11	—	—
	Laboratory (3 hrs.)* ..	2-5	—	9-12	—	—	—
	Drawing Office	—	—	—	2-5	—	—
434	Hydraulics—						
	Lectures	—	—	—	12††	9‡‡‡	—
	Practical (3 hrs.)* ..	2-5	—	9-12	—	—	—
438	Surveying IB—Lectures*** ..	11	—	—	—	—	—
	Practical	2-5	—	—	—	—	—
441	Electrical Engineering I—						
	Part A Lectures	—	—	—	10	10	—
	Practical (3 hrs.)** ..	—	—	9-12	—	—	9-12
442	Electrical Engineering II—						
	Lectures	—	11	—	10	11	—
	Practical††	10-1	—	—	—	—	—
	Practical††	2-5	—	—	—	—	—
451	Mechanical Engineering I—						
	Part A—Lectures	—	12	12	—	12§	—
	Practical (3 hrs.)* ..	—	2-5	2-5	—	—	—
	Drawing Office	—	—	—	—	—	—
	(3 hrs.)*	—	2-5	2-5	—	—	—
	Part B—Lectures	—	—	—	9†††	9§§	—
	Practical***	—	2-5	2-5	—	—	—
	Drawing Office*** ..	—	2-5	2-5	—	—	—
462Q	Process Engineering I (Old Course)						
	Part A—Lectures	—	10†	—	11	—	—
	Practical (3 hrs.) ..	—	—	—	2-5	—	—
	Part B—Lectures	9	9	—	—	—	—
	Practical (3 hrs.) ..	—	—	—	—	2-5	—
	Part C—Lectures	—	—	—	—	12§§§	—
471	Mining Engineering I	9	—	—	—	10	—
1008	Surveying IA—Lectures	—	—	—	9	—	—
	Practical	—	—	—	—	2-5	—
FIFTH-YEAR COURSES							
403	Architectural Theory, Construction and Practice III—						
	Lectures	—	—	9	5.30	—	—
	Practical	—	—	5.30	10-1	—	—
	Practical	—	—	10-1	—	—	—
419	Architectural Thesis	—	—	—	—	9-1	—
	Practical	—	—	—	—	2-5	—
432	Civil Engineering II—						
	Part A—Lectures	9	—	—	9, 10	—	—
	Practical and Seminars ..	10-1	—	—	—	2-5	—
	Part B—Lectures	—	11	9	—	—	—
	Practical	2-5	2-5	—	2-5	—	—
435	Structural Design—						
	Lectures	—	—	—	—	—	—
	Practical (8 hrs.)	2-4	—	—	—	—	—
			Times to be arranged				
			2-5	—	2-5	—	—

* For nine periods only.
 ** For two terms.
 *** One term only.
 † Metallurgical and Chemical students only.
 †† Second term only.
 ††† First and third terms.
 ‡‡ Students will be required to undertake 130 hours of practical work during the academic year.
 ‡‡‡ First two terms.
 § First term only.
 §§ Third term only.
 §§§ Second and third term only.

FACULTY OF ENGINEERING—Continued

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday	Saturday	
443	Electrical Engineering III†— Electrical Engineering Theory Lectures	9	9	—	—	—	—	
	Specialist Lectures and Seminar	—	—	—	—	2-5	—	
	Power Option— Electrical Power— Lectures Practical	— 10-1	— 2-5	9, 10 2-5	11 2-5	— —	— —	
	Electronics Option— Electronics and Communications Lectures Practical	— 10-1	— 2-5	11 2-5	9 2-5	11 —	— —	
	452	Mechanical Engineering II— First Term— Part A—Lectures .. Practical .. Part B—Lectures .. Practical .. Seminars and tutorials	— — 11 2-5	10 11 9 2-5	10 — 9, 11 —	9 10 — —	— — 11 2-5 9-11	— — — — —
	Second Term— Part A—Lectures .. Practical .. Part B—Lectures .. Practical .. Seminars and tutorials	— — 10 11-5 —	9, 10 11 — — —	10 — 11 — —	— 9-1 2-5 — —	— — 11 2-5 9-11	— — — — —	
	Third Term— Part A—Lectures .. Practical .. Part B—Practical .. Seminars and tutorials	— — 11-5 10	— 9-5 — —	— — — —	— — 2-5 10-12	— — 2-5 9-11	— — — —	
463Q	Process Engineering II (old course) Part A—Lectures .. Practical ..	9 1-5	— —	9 —	— —	1 —	— —	
	Part B—Lectures .. Practical ..	— —	10-1 —	— —	12 —	— —	— —	
	Part C—Seminars ..	—	—	—	10-12	—	—	
	Part D—Practical ..	10-12	10-12	2-5	—	11-5	—	
	464	Automatic Process Control— Lectures Practical	— —	— —	12 2-5	— —	— —	— —
466	Oredressing**—Lectures .. Practical ..	— —	2-5 —	— —	9 —	9 —	— —	
472	Mining Engineering II— Lectures Practical	11 10-11 12-1 2-5	10 11-1 — —	— — — —	10 11-1 2-5 —	— — — —	— — — —	
	493	Industrial Engineering	—	—	—	12	12	—
	1255	Extractive Metallurgy IA— Lecture Practical	— —	9 —	— —	— —	— 2-5	— —
1269		Assaying I—Lecture & Practical	—	—	9-12	—	—	

† Candidates who have not previously undertaken studies in Automatic Control (Servomechanisms) will attend classes in that subject at 11 a.m. on Tuesdays.

** For two terms.

FACULTY OF AGRICULTURAL SCIENCE

FIRST YEAR

Chemistry I
Physics I
Botany I
Zoology I } See Faculty of Science

SECOND YEAR

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
361	Agriculture I	2-5	—	—	—	—
363	Biochemistry	—	—	2-5	11, 2-5	9
364	Botany IIB	—	9-1	9	—	2-5
365	Geology I	—	—	10-12	—	10-12
366	Genetics IA—Lecture Practical	9	—	—	9-11	—

THIRD YEAR

(All subjects on Monday to Thursday are given at the Waite Institute).

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
371	Agriculture II (Pt. A)	—	—	—	9-1	—
372	Agricultural Chemistry I	—	—	9-1	—	—
379	Soil Science I	9-1	—	—	—	—
373	Biometry (1st term)	—	12, 2-5	—	—	—
376	Agricultural Botany (2nd and 3rd terms)					
374	Entomology I (1st term)	—	—	2-5	2-5	—
371	Agriculture II (Pt. B) (2nd term)					
377	Plant Pathology I (3rd term)					
382	Animal Husbandry I	Lectures are given at Roseworthy Agricultural College on Friday.				
383	Farm Engineering					
398	Farm Demonstrations					

FOURTH YEAR (OLD COURSE ONLY)

All lectures in the Fourth Year are taken at Roseworthy Agricultural College.

DIPLOMA IN PHYSIOTHERAPY

FIRST YEAR

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9		Histology (1st Term) Anatomy**	Anatomy (2nd term)	Histology (1st Term) Anatomy**	
10	Social Psychology	Theory of Movement**		Social Psychology	
11	Anatomy (1st term)		Theory of Movement**		Anatomy (1st Term)
12		Histology*		Histology*	
1					
2	Physics	Histology Practical		Histology Practical	Practical Massage
3	Theory of Massage				
4		Physiology		Physiology†	

* Second and third terms.

** Third term.

† First and second terms

SECOND YEAR

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9					
10		Neurology		Neurology	
10.30	Theory of Treatments		Queen Victoria Hosp. (10.30-12)		Practical Massage
11		Remedial Exercises		Theory of Movement	
12	Anatomy†				Anatomy†
1	Practice at R.A.H. (1-5)	Muscle Re-educ.	Practice at R.A.H. (1-5)	Muscle Re-educ. (1.30)	Practice at R.A.H. (1-5)
2		2-4. Medical Electricity			
3					
3.30				Pathology (3.30-5)	

† First and second terms.

THIRD YEAR

Practical work at the hospitals begins on the first Monday in February. Students are divided into two groups, each working half the year at the Royal Adelaide Hospital and half at the Adelaide Children's Hospital. Those at R.A.H. attend the Queen Victoria Maternity Hospital each day for two weeks in turn. Those at A.C.H. visit either the Somerton Crippled Children's Home, or the Spastic Centre for half a day in alternate weeks.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
12.30					
1.30				Theory of Specialised Treatments	
2					
2.30				Muscle re-educ.	
3		Muscle Re-educ.			
4		Theory of Medical Electricity†		Theory of Treatments**	

† 4 lectures only in third term.

** 10 lectures in second and third terms.

DIPLOMA IN PHYSICAL EDUCATION

To be arranged in consultation with the Senior Lecturer-in-Charge

DIPLOMA IN SOCIAL STUDIES

No. in Syllabus	Subject	Monday	Tuesday	Wed.	Thursday	Friday
831	Economics Social Economics (See Syllabus 150) Economics I (See Syllabus 151) ..	5.15 —	— —	— 12	5.15 —	— 12
832	Psychology I (81) and IA (80) .. Lectures	10 or 5	—	—	10 or 5	—
	Psychology I, Psychometrics Laboratory	—	7-9	5	—	—
833	Social Biology A First two terms—Day Lectures Day Practical Night Lectures Night Practical Third term—Lectures (Day only)	— — — — —	— 11-1 — — 4	11 — 6.15 7.15-9.15 —	— 11-1 — — 4	11 — 6.15 7.15-9.15 —
833	Social Biology B	—	4	—	4	—
834	Social History — 1 Politics II (See Syllabus 62) 2 History IIB (See Syllabus 55) 3 Social History (See Syllabus 51) 4 Special Social History	6.15 — — —	— 10 7.15 7.15	— — — —	6.15 10 7.15 7.15	— — — —
836	Social Work I	—	—	—	9 2-3	—
837	Social Work II.. .. .	—	9 2-4	—	—	—
838	Social Work III	—	Times to be arranged			—
839	Sociology	—	11	—	—	2.30
841	Social Psychology	11	—	—	—	11
843	Social Organisation	—	5	—	—	—
845	Human Nutrition	12	—	—	—	4
847	Field Work—First Year Second Year Third Year	9.30 to approx 4.30 — —	— — —	— 9.30 to approx 4.30 —	— 9.30 to approx 4.30 Times to be arranged	9.30 to approx 4.30 — —
847	Visits of Observation—First Year Second Year Third Year	— 2-4.30 —	2-4.30 — Times to be arranged	— — —	— — —	— — —

NOTES:

- (1) Students working for an Arts degree must attend one seminar as well as the two lectures in Social History (51). Candidates for the former two-year Diploma in Social Science may take Special Social History, 834 (4) attending two lectures only.
- (2) Seminars and individual tutorials to be arranged.
- (3) Students who intend to proceed to Psychology II are required to take Psychology I (81).

FACULTY OF MEDICINE

FIRST-YEAR COURSE

	Monday	Tuesday	Wednesday	Thursday	Friday
Physics—Lectures	12	—	12	—	12
Practical (3 hrs.)	9-12	—	—	—	2-5
Chemistry—Lectures	—	10	—	10	10
Practical (3 hrs.)	9-12, 2-5	—	—	—	2-5
Biology—Lectures	—	—	11	—	11
*Practical (5 hrs.)	—	11-1(A)	2-5(B)	11-1(B) 2-5(A)	—

FACULTY OF DENTISTRY

FIRST-YEAR COURSE

	Monday	Tuesday	Wednesday	Thursday	Friday
Physics—Lectures	12	—	12	—	12
Practical (3 hrs.)	9-12	—	—	—	—
Chemistry—Lectures	—	10	—	10	10
Practical (3 hrs.)	9-12, 2-5	—	—	—	2-5
Biology—Lectures	—	—	11	—	11
*Practical (5 hrs.)	—	11-1(A)	2-5(B)	11-1(B) 2-5(A)	—
Dental Materials and Technics I ..	—	—	To be arranged		

* Candidates attend either sessions (A) or sessions (B).

DIPLOMA IN PHARMACY

FIRST YEAR

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday
751	Theoretical Inorganic Chemistry	All	5.15	—	—	—	5.15
752	Theoretical Inorganic Chemistry (B.P. Salts in Room 202 of The Darling Building)	All	—	12	—	—	—
753	Practical Inorganic Chemistry (in the Johnson Building) ..	All	2-5	—	—	—	—
PHARMACY I (754 & 755) (in the Darling Building) : ..							
754	Elementary Pharmacy—Lecture Practical	All 2-3	—	9	—	—	2 9-12
755A	History of Pharmacy History of Australian Pharmacy	All	10.30	—	—	—	—
755B	First Aid Surgical Dressings and Appliances	2 1	—	5	—	—	— 9-10.30

SECOND YEAR

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday
761	Theoretical Organic Chemistry	1 2, 3	—	10 10	—	— 10	—
762	Practical Organic Chemistry ..	1 2, 3 —	— — —	— — —	— — —	9-1 2-5 11-1 2-5	— — — —
763	Biology	All	—	—	6.15-9.45	—	6.15-9.45
771	Botany and Pharmacognosy ..	1, 2	—	3-5	—	—	—

THIRD YEAR

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday	
711	Botany and Pharmacognosy ..	3	2-5	—	—	—	—	
772	PHARMACY II (772, 773, 774): Commercial Pharmacy	1, 2	12	—	—	—	—	
773	Practical Pharmacy Volumetric Analysis & Drug Assay	All 1, 2	9-12 2-5.30	— —	— —	— —	— —	
744	Practical Experience		Times to be arranged					

DIPLOMA IN PHARMACY — Continued

FOURTH YEAR

No. in Syllabus	Subject	Terms	Monday	Tuesday	Wed.	Thursday	Friday
781	PHARMACY III (781, 782, 783): Practical Pharmacy and Dispensing—Lectures	All 2, 3	—	10.30	—	10.30	—
	Practical		—	—	1-4	—	
	Practical Sessions: Sterilization and Aseptic Techniques		Times to be arranged				
782	Forensic Pharmacy	1 3	—	— 12	—	2.30 —	— —
783	Pharmacy Organization	1, 2 2, 3	—	2.30 —	—	— 9	— —
791	PHARMACY IV (791, 793, 794, 795): Pure Pharmacology—Lectures ..	1 2, 3 2, 3	—	12	—	12	—
	Practical		—	—	7	12	—
		—	—	—	—	—
792	Bacteriology	1	—	—	7.30	—	—
793	Nutrition	1, 2	—	—	2.30	—	—
794	Organic Medicinals	All	—	—	12	—	—
795	Social Biology	3	—	4	—	4	—
141	History of Thought	1, 2	—	4	—	—	—

FACULTY OF MUSIC

No. in Syllabus	Subject	Monday	Tuesday	Wcd	Thursday	Friday	Saturday
675	General Musical Knowledge ..	—	—	—	—	—	11
677	Sight Reading and Aural Training I ..	—	—	—	—	—	8.45
678	Sight Reading and Aural Aural Training II ..	—	—	3	4	—	—
679	Sight Reading and Aural Training III ..	—	3	—	3	—	—
681-683	Speech Training I, II and III ..	Times to be arranged					
685-687	The Scope of School Music I, II and III ..	Times to be arranged					
690-692	Principles of Class Music Teaching I, II and III ..	Times to be arranged					
693-695	Modern Languages I, II and III	Times to be arranged					
696-697	Ensemble Playing I and II ..	Times to be arranged					
698-699	Drama I and II ..	Times to be arranged					
701	Harmony I ..	—	—	10	—	—	9.45
702	Harmony II ..	—	3	—	3	—	—
703	Harmony III ..	3-5	—	—	4	—	—
704	Harmony IV ..	—	11	—	11	—	—
705	Harmony V ..	—	10	—	10	—	—
707	Counterpoint I ..	—	3	—	3	—	—
708	Counterpoint II ..	3-5	—	—	4	—	—
709	Counterpoint III ..	—	11	—	11	—	—
710	Counterpoint IV ..	—	10	—	10	—	—
712	Double Counterpoint, Canon and Fugue I ..	—	10	—	—	—	—
713	Double Counterpoint, Canon and Fugue II ..	—	—	9	—	—	—
716	History of Music I ..	—	—	4	—	—	—
717	History of Music II ..	—	4	4	—	—	—
718	History of Music III ..	12	—	—	12	—	—
719	History of Music IV ..	10	—	10	—	—	—
721	Form and Analysis and the Lit. of Music I ..	4	—	4	—	—	—
722	Form and Analysis and the Lit. of Music II ..	12	—	—	12	—	—
723	Form and Analysis and the Lit. of Music III ..	10	—	10	—	—	—
725	Orchestration I ..	—	—	11	—	10	—
726	Orchestration II ..	9	—	—	—	—	—
731	Acoustics (first term only) ..	To be arranged					

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