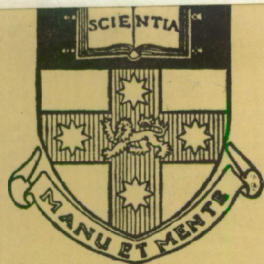


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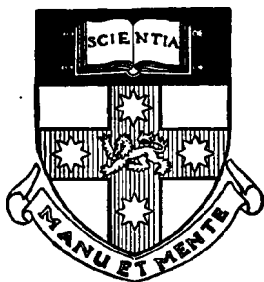


# ARTS

**FACULTY HANDBOOK 1961**

**THE UNIVERSITY OF NEW SOUTH WALES**





# ARTS

**FACULTY HANDBOOK 1961**

**THE UNIVERSITY OF NEW SOUTH WALES**



## **FOREWORD**

A true University, however it is concerned with professional education, must always accord a central position to those schools of liberal and general knowledge that have traditionally belonged to Arts faculties. The academic value of such schools lies in their pursuit of knowledge for its own sake and in their view of the learner "as an end in and for himself".

Arts studies have changed in purpose and character in modern times, but their essential functions remain. They exist not as routes to professional skill: they are there to give a man or woman a general education in the great liberal mental disciplines that enshrine the Western heritage of learning and culture.

This University differs from other Australian universities in that it did not begin with a Faculty of Arts. However, Arts studies were provided from its inception under the aegis of a School of Humanities and Social Sciences, as compulsory requirements in all curricula. In 1960 the School of Humanities and Social Sciences expanded into a Faculty of Arts, offering not only courses in general education which have become traditional in the University, but also courses leading to an Arts degree. Although entry to these Arts courses is for the time being restricted to full-time day students, and the number enrolling in Arts is likely to remain relatively small, there is no doubt that the establishment of the new Faculty marks an important advance in the affairs of the University.

**M. S. BROWN,**

Dean,

Faculty of Arts.

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## CALENDAR FOR 1961

First Term	.....	March 6 to May 13
Second Term	.....	May 29 to August 5
Third Term	.....	August 28 to November 4

<u>February</u>	Monday, 27:	Enrolment week commences.
<u>March</u>	Monday, 6:	Lectures commence.
	Thursday, 30:	Last day for acceptance of enrolments.
	Friday, 31 to	
	Monday, April 3:	Easter Recess.
<u>April</u>	Wednesday, 12:	Faculty of Arts meets.
	Wednesday, 19:	Conferring of Degrees, first ceremony.
	Tuesday, 25:	Anzac Day, Public holiday.
<u>May</u>	Wednesday, 3:	Conferring of Degrees, second ceremony.
	Saturday, 13:	First Term ends.
	Monday, 15 -	
	Saturday, 27:	Vacation (2 weeks).
	Monday, 29:	Second Term commences.
<u>June</u>	Monday, 12:	Queen's Birthday, Public holiday.
	Wednesday, 12:	Faculty of Arts meets.
<u>July</u>	Friday, 4:	Last day for acceptance of applications to sit for examinations.
	Saturday, 5:	Second Term ends.
	Monday, 7 to	
	Saturday, 26:	Vacation (3 weeks).
	Monday, 28:	Third Term commences.
<u>September</u>	Wednesday, 6:	Faculty of Arts meets.
<u>October</u>	Monday, 2:	6-Hour Day, Public holiday.
	Wednesday, 18:	Faculty of Arts meets.
<u>November</u>	Saturday, 4:	Lectures cease.
	Saturday, 11 to	
	Saturday, Dec. 2:	Annual examinations.

## 1962

<u>January</u>	Tuesday, 30 to Saturday,	
	February 10:	Deferred examinations.
<u>February</u>	Monday, 26:	Enrolment week commences.
<u>March</u>	Monday, 5:	First Term begins.

## FACULTY OF ARTS

*DEAN:* Professor M. S. Brown, M.A., Dip.Ed.(Syd.); Ph.D.(Lond.).

### SCHOOL OF ENGLISH

*Professor of English:*

H. J. Oliver, M.A. (Syd.)

*Associate Professor of Drama:*

C. R. B. Quentin, M.A. (Oxon.)

*Senior Lecturers:*

O. N. Burgess, M.A., Dip.Ed.(Syd.)

P. K. Elkin, B.A., Dip.Ed.(Syd.), B.Litt.(Oxon.)

R. G. Geering, M.A., Dip.Ed.(Syd.)

A. M. Ginges, B.A. (Syd.)

*Lecturers:*

J. M. Couper, M.A., Ph.D.(Aberdeen)

H. P. Heseltine, B.A.(W. Aust.), M.A., Ph.D.(Louisiana State)

Leonie J. Kramer, B.A.(Melb.), D.Phil.(Oxon.)

S. Tick, M.A.(N.Y.).

### SCHOOL OF HISTORY

*Professor of History:*

J. H. M. Salmon, M.A.(N.Z.), M.Litt.(Cantab.)

*Senior Lecturer:*

N. B. Nairn, M.A.(Syd.)

*Lecturers:*

B. H. Fletcher, B.A.(Syd.)

S. M. Ingham, M.A.(Melb.)

N. K. Meaney, M.A.(Adel.), Ph.D.(Duke)

P. J. O'Farrell, M.A.(N.Z.)

D. R. G. Packer, M.A.(Melb.)

A. T. Yarwood, B.A., Dip.Ed.(Syd.)

### SCHOOL OF PHILOSOPHY

*Professor of Philosophy:*

J. B. Thornton, B.A., B.Sc.(Syd.)

*Senior Lecturer:*

C. L. Hamblin, B.Sc., M.A.(Melb.), Ph.D.(Lond.)

*Lecturers:*

R. D. Bradley, M.A.(N.Z.), Ph.D.(A.N.U.)

R. E. Dowling, B.A.(Syd.), Ph.D.(Lond.)

Barbara A. Roxon, B.A.(Syd.)

R. S. Walters, M.A.(Syd.)



## **SCHOOL OF PSYCHOLOGY**

### *Professor of Applied Psychology*

J. F. Clark, M.A., B.Sc., Dip.Ed.(Syd.), Ph.D.(Lond.)

### *Senior Lecturers:*

E. E. Davies, M.A.(Syd.)  
R. T. Martin, B.A., Dip.Pub.Admin.(Syd.)  
A. K. Olley, B.A.(Syd.)  
O. Porebski, M.A., Ph.D.(Lond.)

### *Lecturers:*

W. E. C. Andersen, M.A., Dip.Ed.(Syd.)  
A. E. Carey, B.Sc.(Lond.)  
A. W. Clark, M.A.(Melb.)  
Irene A. Edmonds, M.A.(Syd.)  
W. Jarvis, B.A.(Syd.), B.Ed.(Melb.), Dip.Ed.(Syd.)  
C. P. Kenna, B.A., B.Sc.(Syd.)  
J. C. Murray, B.A.(Syd.)  
R. Yensen, M.A.(W. Aust.), Ph.D.(Cantab.)

### *Senior Staff Tutor:*

S. Bochner, B.A.(Syd.)

## **SCHOOL OF SOCIOLOGY**

### *Professor of Sociology:*

M. S. Brown, M.A., Dip.Ed.(Syd.), Ph.D.(Lond.)

### *Senior Lecturers:*

A. A. Congalton, M.A., Dip.Ed.(N.Z.)  
H. J. Fallding, M.A., B.Sc., Dip.Ed.(Syd.), Ph.D.(A.N.U.)

## **SCHOOL OF ECONOMICS**

Professor M. C. Kemp, B.Com., M.A.(Melb.), Ph.D.(Johns Hopkins)

Professor A. Hunter, M.A.(Glasgow)

### *Lecturers:*

J. Child, B.Com., M.A.(N.Z.), D.Phil.(Oxon.)  
Z. M. Kubinski, M.A.(Leeds)  
D. M. Lamberton, B.Ec.(Syd.)  
R. A. Layton, B.Ec.(Syd.); M.Ec.(Syd.)  
K. D. Rivett, M.A., Ph.D.(Melb.)  
Sheila I. Rowley, M.A.(W. Aust.), M.Sc., Ph.D.(North Carolina)  
N. Runcie, B.Ec.(Syd.), Ph.D.(Lond.)  
C. S. Soper, B.Com.(Melb.)  
D. J. Stalley, M.Ec., Dip.Com.(Adel.)  
A. S. Holmes, B.A. (W. Aust.), M.A.(Cantab.)

*Lecturers:*

- M. Bernasek, M.Ec.(Syd.)
- I. Gordijew, B.Ec.(Syd.)
- Helen Hughes, M.A.(Melb.), Ph.D.(Lond.)
- J. W. McCarty, B.Com.(Melb.)

**SCHOOL OF LIBRARIANSHIP**

*Librarian:* J. W. Metcalfe, B.A.(Syd.), F.L.A.

*Part-time Lecturer:* R. M. McGreal, B.A.(Syd.)

*Assistant to Librarian:* R. Z. Langker, B.A.(Syd.)

**SCHOOL OF MATHEMATICS**

*Professor of Mathematics:*

- G. Bosson, M.Sc.(Lond.)

*Professor of Applied Mathematics:*

- J. M. Blatt, B.A.(Cincinnati), Ph.D.(Cornell and Princeton),  
F.A.P.S.

*Associate Professor of Mathematical Statistics:*

- J. B. Douglas, M.A., B.Sc., Dip.Ed.(Melb.)

*Associate Professor of Mathematics:*

- A. Keane, M.Sc.(Syd.), Ph.D.

*Senior Lecturers:*

- J. L. Griffith, B.A., M.Sc., Dip.Ed.(Syd.)
- G. M. Groden, Dipl.Math.(Zurich)
- C. B. Kirkpatrick, M.Sc.(Syd.), A.Inst.P.
- S. Lipton, M.Sc.(Liv.)
- S. A. Senior, M.Sc., Dip.Ed.(Leeds)
- W. E. Smith, M.Sc.(Syd.), B.Sc.(Oxon), A.Inst.P.

*Lecturers:*

- V. J. Bofinger, M.Sc., Dip.Ed.(Syd.)
- S. D. Chatterji, M.Sc.(Lucknow), Ph.D.(Michigan)
- C. D. Cox, B.Sc., Dip.Ed.(Qld.)
- M. A. Eggar, Staatsexamen, Dr. Nat. Scs., Dipl.Ed.(Berlin)
- A. G. L. Elliott B.Sc.(W. Aust.)
- M. A. Hanson, B.Sc.(Qld.), M.Sc.(Melb.)
- A. H. Low, M.Sc., Dip.Ed.(Syd.)
- J. N. Lyness, M.A., D.Phil.(Oxon.)
- C. A. McGilchrist, B.Sc., B.Ed.(Qld.)
- M. H. McKay, M.A., Dip.Ed.(Syd.)
- D. A. Mustard, B.Sc.(Syd.)
- W. J. Pretorius, M.Sc.(Rhodes), D.I.C.
- S. J. Prokhovnik, B.A., B.Sc.(Melb.)
- A. Reichel, M.Sc., Dip.Ed.(Syd.)
- J. St. A. Sandiford, M.Sc.(Syd.)
- C. A. Wilkins, M.Sc.(N.Z.)

*Senior Tutors:*

Agnes V. Nikov, Dipl.Math., Dipl.Ed.(Budapest)  
P. J. Staff, B.Sc., Dip.Ed.(Syd.)

**SCHOOL OF PHYSICS\***

*Professor of Applied Physics:*

C. J. Milner, M.A., Ph.D.(Cantab.), F.Inst.P.

**SCHOOL OF CHEMISTRY\***

*Professor of Inorganic Chemistry:*

D. P. Mellor, D.Sc.(Tas.), F.R.A.C.I.

**SCHOOL OF BIOLOGICAL SCIENCES\***

*Professor of Biochemistry:*

B. J. F. Ralph, B.Sc.(Tas.), Ph.D.(Liv.), F.R.A.C.I.

**SCHOOL OF MINING ENGINEERING  
AND APPLIED GEOLOGY\***

*Professor of Mining Engineering:*

D. W. Phillips, B.Sc.(Wales), Ph.D.(Cantab.), Dip.Met.Min., Cert.  
Coll'y Manager, F.G.S., M.I.Min.E., M.Aus.I.M.M.

*Associate Professor of Geology:*

L. J. Lawrence, B.Sc., Dip.Com.(Syd.), Ph.D., D.I.C.,  
A.M.Aus.I.M.M.

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\*These Schools offer courses in the natural sciences to students in the Faculty of Arts. The Staffs of these Schools are listed in the University Calendar.

## **GENERAL INFORMATION**

### **INTRODUCTION**

The University of New South Wales was founded in 1949, originally under the name of the New South Wales University of Technology, to help meet the needs for graduates in the established scientific and engineering disciplines and to develop studies in newer technological fields. Early in its history the University decided to include in its scientific and technological courses a group of compulsory subjects in the humanities and the social sciences. Over the years strong departments have been built up in English, history, philosophy, government, sociology, psychology and economics to carry out this policy.

In 1958 the University was empowered to extend its activities to the fields of arts and medicine and a Faculty of Arts was established, based on the departments referred to above. In 1960 this new Faculty offered, on a full-time basis only, first courses in Arts leading to the degree of Bachelor. In 1961 second year courses are being offered.

A distinctive feature of these courses is the requirement that all students in the Faculty shall take at least two consecutive courses in Scientific Thought or in one of the natural sciences. This is an extension of the policy of prescribing for all students a number of subjects of general educational importance outside their chosen field.

The degree of Bachelor of Arts may be conferred (a) as a degree in general studies, (b) as a degree in special studies, or (c) as a degree in combined special studies. The regulations governing the award of the degree in these three categories are set out below on page 18ff. The qualifying subjects have been classified into five groups. For the pass degree the subjects in Groups IA and IB, II, III, IV and the subject of Scientific Thought from Group V are offered in three courses, i.e., a first year, a second year and a third year course. The second and third year courses in these subjects are also offered at distinction level. The Natural Science subjects in Group V are offered in two courses only.

Group IA:	Language and Literature	English
IB:		French*
		German*
IC:		Drama
Group II:	History and Political Science	History Political Science
Group III:	Social Sciences	Economics Psychology Sociology
Group IV:	Mathematics, Statistics, Philosophy	Mathematics Statistics Philosophy
Group V:	Natural Sciences	Scientific Thought Physics Chemistry Biological Sciences Geology

### Degree in General Studies

The Bachelor of Arts degree in general studies is awarded at the pass level on completion of ten courses in a minimum of three years selected from the five groups in accordance with the regulations which are set out in detail later in this Handbook.

The course in general studies is designed to provide for a relatively wide spread of the student's effort over a number of different subjects. Candidates who have completed the requirements for the pass degree at a sufficiently high standard may take two further advanced courses in a fourth year to qualify for a degree with honours in general studies. Among the conditions governing the award of the degree in general studies the more important are that one, but only one, subject must be studied in three consecutive courses; that no more than five courses may be selected from any one group; and that at least two consecutive courses must be taken from the subjects in Group V.

A typical example of a course satisfying the requirements for the degree in general studies would be:—

English I, II, III.

History I, II.

Economics I, II.

Scientific Thought I, II.

Sociology I.

History III, and Economics III could be taken in a fourth year for honours.

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\*Available at the University of Sydney.

## **Degree in Special Studies**

In contrast to the course in general studies the conditions governing the award of the degree in special studies are designed to enable students to undertake specialised study in one School, or in certain cases, in two Schools. Students will study for a minimum of four years and will be regarded as proceeding to an honours degree. Normally five courses are taken in the special field over four years of study, together with five subsidiary subjects, which must include two consecutive courses from Group V.

A candidate for the degree in special studies in two Schools will take three consecutive courses in each School to third year and in his fourth year will take a special honours course designed by the Heads of the two Schools concerned. Once again two consecutive courses must be taken from Group V.

The full requirements governing the award of the degree in general studies, special studies, and combined special studies are set out on p. 18ff.



The Faculty of Arts is also responsible for the provision of Humanities and Social Science Courses in other Faculties.

## **ENROLMENT PROCEDURE**

### **First Enrolments**

Students seeking to enrol with the University in 1961 for the first time must complete the following procedure:

1. Make preliminary application in January to the Guidance Office, 25 Broadway (not to the University at Kensington)\* as soon as the results of the Leaving Certificate or Qualifying Examination of the Department of Technical Education are published.
2. Attend at the University during Enrolment Week (the week preceding the commencement of first term) to keep the appointment made by the Guidance Office with the Arts enrolling officer in order to complete course details and receive a timetable of classes.
3. Complete enrolment by paying fees to the Cashier, subsequent to the completion of enrolment details with the enrolling officer, but not later than the end of 1st week of term.

Applicants for enrolment with advanced standing or applicants relying on overseas examinations for matriculation should lodge an application with the Guidance Office as soon as possible.

### **Later Year Enrolments**

The enrolment of later year students will take place in Room 102A, Faculty of Commerce area at Kensington, during Enrolment Week in

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\*In 1962, however, applications for enrolment will be made direct to the University at Kensington.

accordance with the enrolment timetable set out in "Advice to Later Year Students on Enrolment Procedure—1961 Academic Year".

### **FEES\***

Fees for courses in Arts are:

#### **Course Fees**

1. Pass—£27 per annum per subject or £9 per term per subject.
2. Distinction Subjects or Honours—An additional £9 per annum per subject in which distinctions or honours are taken in student's second and third years and £36 per annum per subject in the fourth year.
3. Students taking subjects at the University of Sydney as part of their regular course are required by that University to pay lecture fees only.

#### **Other Fees**

Library Fee—£5 per annum.

Matriculation Fee—£3 (payable with first year fees).

Graduation Fee—£3 (payable on completion of course).

University of New South Wales Students' Union—Annual subscription—£2 (compulsory for all registered students).

University of New South Wales Sports Association—Annual Subscription £1 (compulsory for all registered students).

University Union—Annual subscription—£4 in 1961 (£6 in subsequent years) (compulsory for all registered students).

Deferred Examination—£2 per subject.

#### **Late Fees**

##### **1st Term**

A late fee of £1 is payable in respect of first term enrolment where a student (a) fails to visit the enrolment centre during Enrolment Week for authorisation of his 1961 programme or (b) fails to pay fees by the end of the first week of term. This latter fee is increased to £2 where fees are paid in the fourth week of term. The Cashier will not accept fees (i.e., enrolment cannot be completed) after 31st March without the approval of the Registrar.

These two late fees are not cumulative.

##### **2nd and 3rd Terms**

A late fee of £1 will be charged where fees are paid after the end of the 1st week of 2nd or 3rd terms. This fee is increased to £2 where fees are paid after the end of 3rd week of term.

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\*Fees quoted are current at time of publication.

## REQUIREMENTS FOR ADMISSION

Candidates may qualify for entry to undergraduate courses by complying with the matriculation requirements set out hereunder at the New South Wales Leaving Certificate Examination, or the University of Sydney Matriculation Examination, or the Qualifying or Qualifying (Deferred) Examination of the Department of Technical Education.

The New South Wales Leaving Certificate Examination is usually held in November and entries must be lodged with the Department of Education during August.

The Matriculation Examination is held in February, and applications must be lodged at the University of Sydney during the first ten days of January except by candidates who have taken the Leaving Certificate Examination in the previous November. The closing date for such candidates will be announced when the Leaving Certificate results are published.

The Qualifying Examination is conducted by the Department of Technical Education in November-December for students attending Qualifying and Matriculation courses conducted by the Department of Technical Education. The Qualifying (Deferred), an open examination, is held in January; entries must be lodged at the Technical College, Broadway, or other participating Technical Colleges throughout the State before the middle of January.

The following matriculation requirements operate from 1st January 1961, but candidates will be permitted to qualify for entry under the requirements current in 1960 until March 1964; these requirements are set out below the new requirements.

### MATRICULATION REQUIREMENTS

#### (To operate from 1 January 1961)

1. (i) A candidate for any first degree of the University must satisfy the conditions for admission set out hereunder before entering upon the prescribed course for a degree. Compliance with these conditions does not in itself entitle a student to enter upon a course.
- (ii) A candidate who has satisfactorily met the conditions for admission and has been accepted by the University shall be classed as a "matriculated student" of the University after enrolment.
- (iii) A person who has satisfactorily met the conditions for admission may on the payment of the prescribed matriculation fee be provided with a statement to that effect.



2. (i) For the purpose of matriculation approved subjects\* are grouped as follows:—
- A. English,
  - B. Latin, Greek, French, German, Italian, Hebrew, Chinese, Japanese, Dutch, Russian, Geography, Ancient History, Modern History, Economics,
  - C. Mathematics I, Mathematics II, General Mathematics,\*\*
  - D. Agriculture, Applied Mathematics, Biology, Botany, Chemistry, Physics, Geology, Physics and Chemistry, Physiology, Zoology,
  - E. Accountancy, Art, Descriptive Geometry and Drawing, Music, Theory and Practice of Music.
- (ii) In order to satisfy the conditions for admission to undergraduate courses leading to a degree candidates must pass the New South Wales Leaving Certificate Examination conducted by the Department of Education, or the University of Sydney Matriculation Examination, or the Qualifying or Qualifying (Deferred) Examinations of the Department of Technical Education in at least five approved subjects at the one examination; provided that:—
- I. either (a) the five subjects include English and at least one subject from each of Groups B and C, but do not include more than one subject from Group E, except that candidates may qualify for admission to the Faculty of Arts only by passing in one subject from Group D in lieu of the subject from Group C,
  - or (b) the five subjects include English, and at least one subject from either Group B or Group C, but do not include more than one subject from Group E, and provided further that the five passes include either one first class Honours and two A's or two Honours of which one is first class,
- and further provided that:—
- II. (a) neither Physics nor Chemistry is offered with the combined subject Physics and Chemistry;
  - (b) neither Botany nor Zoology is offered with Biology;
  - (c) neither Botany nor Zoology nor Biology is offered with Physiology;

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\*It should be noted that certain subjects taken for the Leaving Certificate are not approved subjects for admission to the University of New South Wales.

\*\*As from 1st July 1962, consequent upon the introduction of Mathematics III and the adoption of the revised syllabus for General Mathematics, Mathematics III will be placed in Group C and General Mathematics in Group D.

- \***(d)** neither Mathematics I nor Mathematics II is offered with General Mathematics;
  - (e)** Mathematics I or Mathematics II may be counted as an approved subject only if the candidate presented himself for examination in both Mathematics I and Mathematics II;
  - (f)** Theory and Practice of Music is accepted only in cases where the pass was obtained at an examination in 1946 or subsequent years;
  - (g)** Ancient History is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years; and further both Modern History and Ancient History may be offered as qualifying subjects at the examinations held at the end of 1951 and subsequent years;
  - (h)** Agriculture is accepted only in cases where the pass was obtained at an examination held in 1945 or subsequent years;
  - (i)** Economics is accepted only in cases where the pass was obtained at an examination held in 1947 or subsequent years;
  - (j)** Descriptive Geometry and Drawing is accepted only in cases where the pass was obtained at an examination held in 1954 or subsequent years.
- (iii)** Candidates who have satisfactorily met the matriculation requirements of the University of Sydney, but who have not obtained the requisite pass in Mathematics, where prescribed for entrance to the University of New South Wales, will be permitted to complete their qualifications to enter the University of New South Wales by passing only in a Mathematics subject from Group C at a subsequent Leaving Certificate, Matriculation, Qualifying or Qualifying (Deferred) Examination.

3. Notwithstanding the provisions of section (2) above, candidates may be accepted as "matriculated students" of the University under the following conditions subject to the approval of the Professorial Board:—

- (i)** Any person who holds a diploma from the New South Wales Department of Technical Education, or any other

\*As from 1st July 1962 sub-paragraph (d) will read—

"neither Mathematics I nor Mathematics II nor Mathematics III is offered with General Mathematics,"

a new sub-paragraph will be inserted—

"(e) neither Mathematics I nor Mathematics II is offered with Mathematics III," and the remaining sub-paragraphs consecutively re-lettered.

Technical College which may from time to time be recognised by the University, may be admitted to the University as a "matriculated student" with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.

- (ii) The Board may admit as a "matriculated student" in any Faculty with such status as the Board may determine in the circumstances—
  - (a) A graduate of any approved University.
  - (b) An applicant who presents a certificate from a University showing that he has a satisfactory record and is qualified for entrance to that University, provided that, in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.
- (iii) (a) Any person who has completed the first year of the course at the Royal Military College of Australia and submits a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University.
- (b) Any person who has completed a full course of at least three years' prescribed study at the Royal Military College of Australia and produces a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University with such status as the Board may determine.
- (iv) Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate from the Commanding Officer may be admitted as a "matriculated student" of the University.
- (v) (a) Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a "matriculated student" of the University.
- (b) Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University with such status as the Board may determine.

4. (i) The Professorial Board may in special cases, including cases concerning persons of other than Australian education, declare any person qualified to enter a faculty as a "provisionally matriculated student", although he has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a "matriculated student". Students who satisfactorily complete these requirements will be permitted to count the courses so passed as qualifying for degree purposes.

(ii) Persons over the age of twenty-five years may be admitted to provisional status provided that—

- (a) they have a meritorious pass at the Leaving Certificate Examination or an equivalent examination and have passed in at least five subjects at such examination, or
- (b) they have satisfactorily completed an approved course of systematic study extending over at least three years after passing the Intermediate Certificate Examination, or
- (c) they satisfy the Professorial Board that they have reached a standard of education sufficient to enable them profitably to pursue the first year of the proposed course.

(iii) Any applicant for provisional status may be required to take such examination as the Professorial Board may prescribe before such status is granted.

5. The Professorial Board may at its discretion permit a person, who does not satisfy the requirements for admission, to attend lectures in a subject or subjects at the University, on payment of the prescribed fees provided that such person shall not necessarily have the privileges of "matriculated students" and shall not be eligible to proceed to a degree.

## ADMISSION REQUIREMENTS CURRENT IN 1960

Compliance with these requirements will qualify for entry to the University until March 1964.

- I. Applicants for entry to undergraduate courses leading to a degree may satisfy entrance requirements by passing the New South Wales Leaving Certificate, or equivalent examination, in at least five subjects\*, of which one must be English and one other must be Mathematics I, or Mathematics II, or General Mathematics\*\*, three other subjects being chosen from the following groups, at least one of the three being from Group A:—

Group A—Latin, French, Greek, German, Italian, Hebrew, Chinese, Japanese, Russian, Dutch, Geology, Geography, Agriculture, Economics, Modern History, Ancient History, Combined Physics and Chemistry, Physics, Chemistry, Physiology, Biology, Botany or Zoology.

\*\*\* Group B—Applied Mathematics, Music, Theory and Practice of Music, General Mathematics, Mathematics I, Mathematics II, or Descriptive Geometry and Drawing.

- II. Candidates who have presented themselves for the Leaving Certificate or equivalent examination in five or six subjects selected in accordance with the requirements prescribed in I and who have passed in English and a Mathematics and two other of the subjects may be granted admission provided that they have been awarded A passes or passes with Honours in at least three of these four subjects.

The other provisions set out in the new requirements above also apply.

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\*It should be noted that certain subjects taken for the Leaving Certificate are not approved subjects for admission to the University of New South Wales.

\*\*As from 1st July 1962, consequent upon the introduction of Mathematics III and the adoption of the revived syllabus for General Mathematics, Mathematics III will replace General Mathematics.

\*\*\*As from 1st July 1962, Mathematics III will be included in Group B.

## **DEGREE OF BACHELOR OF ARTS — REQUIREMENTS**

The degree of Bachelor of Arts shall be conferred as a degree in General Studies or as a degree in Special Studies or as a degree in Combined Special Studies.

Except where special provision is made in the By-laws or by special permission of Faculty, no student may enrol in courses qualifying for a degree in the Faculty of Arts at the same time as he is enrolled for any other degree.

### **B.A. IN GENERAL STUDIES**

The course of study for the degree of Bachelor of Arts in General Studies shall extend over not less than three years for a Pass degree and over not less than four years for a degree with Honours. Honours shall be awarded in three classes: Class I; Class II; in two divisions; and Class III.

#### **Pass Degree Requirements**

Candidates for the Pass degree of Bachelor of Arts in General Studies shall meet the following requirements:

- (a) Ten qualifying courses shall be taken and not more than four of these may be taken in any one year.
- (b) The ten qualifying courses selected by a candidate shall include:—
  - (i) one subject (and one only) studied in three consecutive courses, and
  - (ii) three other subjects in two consecutive courses.
- (c) Of the ten qualifying courses not more than five shall be taken from any one group of the groups specified below and two consecutive courses shall be taken from Group V.

### *Grouping of Courses Available*

Group IA:	Language and Literature	English (three courses)
Group IB:		French (three courses) German (three courses)
Group IC:		Drama (one course)*
Group II:	History and Political Science	History (three courses) Political Science**
Group III:	Social Sciences	Economics (three courses) Psychology (three courses) Sociology (three courses)
Group IV:	Mathematics, Statistics, Philosophy	Mathematics (three courses) Statistics (two courses) Philosophy (three courses)
Group V:	Natural Sciences	Scientific Thought (three courses) Physics (two courses) Chemistry (two courses) Biological Sciences (two courses) Geology (two courses)

### **Honours Degree Requirements**

Candidates for the Honours degree of Bachelor of Arts in General Studies shall be required to attend qualifying courses for not less than four years.

In order to qualify for admission to the fourth year, candidates shall be required to have first met all requirements for the Pass degree, and in the ten qualifying courses thus completed, to have obtained Credit or Distinction standard in at least five of them.

In their fourth year candidates shall attend two further qualifying courses, each such course to be Course III of a subject already completed in Courses I and II.

Candidates for Honours may be required to take both the Pass and Distinction syllabuses in either or both of their fourth year qualifying courses. Alternatively, they may be required to take additional studies in fields common to all three of the subjects that will have been taken in three consecutive courses.

The grade of Honours awarded shall be based on a consideration of each candidate's record in all four years of his course.

Honours shall not be awarded in particular Schools, but shall be listed as Honours in General Studies.

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\*Drama I can be taken only if English I (or French I or German I) is taken concurrently.

\*\*In 1961 Political Science I will be offered.

## **B.A. IN SPECIAL STUDIES (AND COMBINED SPECIAL STUDIES)**

The courses of study for the degree of Bachelor of Arts in Special Studies shall extend over four years and shall include ten qualifying courses.

Candidates for the degree shall be regarded as candidates for a degree with Honours. Honours shall be awarded in the following classes: Class I; Class II in two divisions; and Class III.

Candidates failing to reach a standard warranting the award of Honours may still be awarded a degree at Pass standard.

### **B.A. in Special Studies**

Candidates may present themselves in 1961 in any one of the following Schools: (i) English; (ii) History; (iii) Philosophy; (iv) Scientific Thought; (v) Psychology; (vi) Sociology; (vii) Economics; (viii) Mathematics. Suitable candidates may be admitted to the course for the B.A. in Special Studies in one of the Schools of the Faculty at the beginning of their first year. Such candidates shall be required to demonstrate in their first year studies marked competence in the subject in which they wish to pursue special studies. With the approval of the Faculty and under conditions to be determined by the Faculty, candidates who fail to meet the necessary standards of competence may transfer to the degree in General Studies.

Suitable candidates may transfer from the course in General Studies to a course for the degree in Special Studies in any School of the Faculty, provided they have shown marked competence in the subject of that School in their first year examinations and are otherwise acceptable to the Head of the School.

Candidates for a Special Degree of Bachelor of Arts in a School of the Faculty shall take Course I of their special subject in the first year, Course II in the second year, Courses IIIA and IIIB in the third year and Course IV in the fourth year.

Candidates shall be required to take Courses II, IIIA and IIIB in both Pass and Distinction syllabuses.

To obtain a degree with Honours, candidates must obtain a grade of Credit or Distinction in their special subject in all years.

In their first and second years candidates shall be required to do five additional subsidiary courses, of which two must be studied in two consecutive courses. Of the two subjects thus taken one must be either Scientific Thought or some other subject from Group V.

The subsidiary subjects studied (other than Scientific Thought or a natural science) shall be open to prescription by the Head of the School in which the degree in Special Studies is taken.



With the approval of the Faculty, and under conditions to be determined by the Faculty, students who have attended approved courses in any School of the Faculty may transfer their candidature to the degree of Bachelor of Arts in General Studies.

### **B.A. in Combined Special Studies**

Candidates may present themselves in certain Schools combining two subjects of study. Candidates deemed suitable at the end of the first year may be admitted to a School of Combined Special Studies.

Candidates thus admitted shall be required to take three consecutive courses of one of their special subjects of study, three consecutive courses of the other subject of special study, and a combined Course IV comprising studies jointly prescribed by the Heads of the two Schools constituting the Combined School.

Of the foregoing courses, Courses II and III shall be taken in their Pass and Distinction syllabuses.

In addition to these seven courses, candidates except those taking Scientific Thought as one of their Special Studies shall be required to take two consecutive courses in either Scientific Thought or some other subject from the Natural Sciences group; and one other subsidiary subject.

To obtain a degree with Honours candidates must obtain a grade of Credit or Distinction in their special subjects in all years. Honours shall be listed as Honours in Combined Special Studies.

With the approval of the Faculty, and under conditions to be determined by the Faculty, students who have attended approved courses in any School of the Faculty may transfer their candidature to the degree of Bachelor of Arts in General Studies.

## **LIBRARY SERVICES**

The University's central library is situated on the first floor of the Dalton Chemistry Building at Kensington, where about half of its main collection of books and periodicals is held. The other half is housed in the Sydney Technical College Library in Thomas Street, Ultimo.

One copy of all textbooks recommended for purchase by students will be held at one of the university's libraries, but will be available for reference only and students should not rely on the library for provision of the main textbooks. However, the library holds adequate stocks of other books recommended for additional reading in each course and one copy of each of these will be held for reference only. In addition, books recommended for essays at various periods during the year will be held for reference in the library.

## **Registration of Borrowers**

In general, books are held at the centre where the subject with which they deal is taught. Any student of the university may read in both libraries, but he must register at each library from which he wishes to borrow. A current fees receipt must be produced when registering. At Kensington library, registration is also necessary before the special essay and reference books mentioned above may be used.

## **Borrowing Privileges**

Students may borrow two books at a time for a period of two weeks. A loan may be extended for a further two weeks if the book is not required by another borrower. However, an extension will not be given on any loan for which a recall notice has been sent. Certain books are reserved for weekend loan and a student is entitled to a weekend book in addition to two ordinary loans. Technical and other learned periodicals are not available for loan to a student except when he is writing his final-year thesis. However, certain recreational periodicals may be borrowed.

## **Library Hours**

Kensington: Mon.-Fri., 9 a.m.-9 p.m.; Sun. 1 p.m.-5 p.m.

Broadway: Mon.-Fri., 9.15 a.m.,-9.15 p.m.; Sat. 9 a.m.-12 noon.

Notices will be posted in each library about hours during university vacations.

The library contains many books for recreational reading and reference books and bibliographies of various kinds. Any library officer on duty at the reference desk will be pleased to assist students in the use of these reference books.

# **STUDENT ACTIVITIES**

## **Drama Club**

An active group in the University keeps many men and women in plays and revues. In addition, a busy programme has been arranged this year of play readings, lectures and discussion, theatre parties and socials, voice and make-up exercises, and other workshops. Anyone and everyone from actors, writers, carpenters, poets, electricians, artists and potential ushers join the Dramsoc.

Either fill in forms at the stands at the beginning of term, or ring president Bob Bolton, WY 3754, or secretary Doug Nicholson, FM 1816.

## **Arts Society**

Membership of the Arts Society is open to all students, staff and graduates. The aim of the society is to encourage appreciation of the arts within the University. Regular lunch-hour programmes are given throughout the year, and include such activities as recorded music

recitals, addresses, illustrated talks, and performances by visiting musicians.

New members are always welcome and all interested are invited to attend functions in the Theatre, Main Building, Kensington.

For further details watch notice boards or contact the secretary, Mr. Paul Augimeri, Kensington (ext. 225) or the treasurer, Miss Val McCallum (ext. 209).

### **Socratic Society.**

Socrates once described himself as the "the gadfly of the State", picturing the State as a "steed who is tardy owing to his very size, and requires to be stirred into life". The function of a Socratic Society is to continue this gadfly tradition of attacking complacency, of stirring consciences, of provoking discussion and criticism of controversial questions.

At least part of the aim of a university education should be to unsettle students in the customary beliefs and settled attitudes with which most of them come to the University, and to encourage a critical questioning of accepted social practices and institutions. Students should, in particular, be encouraged in the belief that there is no view beyond questioning or criticism, no policy or doctrine that is exempt from scrutiny and exposure.

The Socratic Society, believing that there are no topics closed to controversy, provides a forum where matters of public controversy can be freely debated. In particular, it encourages the expression and discussion of unpopular or "forbidden" views.

Members of the Society are not expected to hold specific doctrines or to accept any articles of faith. All that is required is a willingness to accept the conditions of free controversy.

At least three meetings open to all members of the University are held each term. In addition, private discussion meetings, open to members of the Society, are held. The Society also holds an Annual Dinner.

Among topics discussed at previous meetings have been: Communism in Trade Unions, What is Wrong with the University of New South Wales, Censorship, Birth Control, The Negro in America, White Australia, the Existence of God.

Information may be obtained from R. S. Walters, School of Philosophy.

## **FACULTY REGULATIONS**

### **Attendance at Lectures**

Undergraduates reading for the Degree of Bachelor of Arts must attend the prescribed lectures in each subject of their course. Where a student wishes to be absent from lectures application should be made to the Head of the School concerned.

From time to time because of illness or other circumstances beyond their control, students may be unable to attend lectures. In such cases the students concerned should inform the Head of the School in writing of the circumstances leading to their absence.

### **Essays and Assignments**

From time to time students are required to submit essays and exercises. All written work must be submitted as required and the standard of the written work submitted will be taken into account in assessing students' results.

### **Admission to the Annual Examination**

Students are warned that failure to maintain a satisfactory record of attendance at lectures and tutorial classes or to submit written work when called upon to do so may result in exclusion from the Annual Examination.

### **Admission to Honours School**

Students who wish to read for Honours must apply to the Head of the School in which they are specialising at the end of the first year of full-time study.

Students who fail to make application at the appropriate date but nevertheless wish to read for Honours should apply to the Head of the School concerned. In exceptional cases Faculty is prepared to admit such students to the appropriate Honours School.

### **Rules for Progression**

Students are warned that certain subjects must be passed as a pre-requisite for taking others. Students should enquire from the Heads of Schools before planning their programmes.

## **RESTRICTION UPON STUDENTS RE-ENROLLING IN UNIVERSITY COURSES**

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places. These rules will be applied retrospectively from January 1962.

- (i) As from 1st January 1962, a student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. (Failure in a deferred examination as well as in the annual examination counts, for the purpose of this regulation, as one failure);
- (ii) Notwithstanding the provisions of Clause (i), a student shall be required to show cause why he should be allowed to continue a course which he will not be able to complete in the time set down in the following schedule:

Number of years in course	Total time allowed from first enrolment to completion (years)
3	5
4	6
5	8
6	9
7	11

- (iii) No part-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first two stages of his course are completed by the end of his fourth year of attendance and all subjects of the third and fourth stages of his course by the end of his seventh year of attendance;
- (iv) A student who has a record of repeated failures in a course at another University shall be required to show cause why he should be admitted to this University.
- (v) Any student excluded under any of the Clauses (i)-(iii) may apply for re-admission after two academic years and such application shall be considered in the light of any evidence submitted by him;
- (vi) A student wishing "to show cause" under these provisions shall do so in writing to the Registrar. Any such application shall be considered by the Professorial Board, which shall determine whether the cause shown is adequate to justify his being permitted to continue his course or re-enrol as the case may be.

### **HIGHER DEGREES**

Regulations providing for Higher Degrees are now being formulated, and should be approved in 1961. Students interested should apply to the Dean for particulars.

## COURSES FOR STUDY

### SCHOOL OF ENGLISH

#### 50.111—ENGLISH I

##### Outline of Course

A course of 90 lectures plus tutorials.

##### A. Language (30 lectures).

- (i) An introduction of the study of the spoken language, and phonetics.
- (ii) The history of English.
- (iii) The structure of modern English syntax, usage, semantics, prose styles.

##### B. Literature (60 lectures)

An examination of the characteristics, principal kinds, and development, in English Literature, of—

- (i) The novel.
- (ii) Drama, and
- (iii) Poetry.

##### Texts

##### A. LANGUAGE

Mitchell, A. G.: *Spoken English* (Macmillan).

Wrenn, C. L.: *The English Language* (Methuen).

##### B. LITERATURE

##### (i) The Novel

(except where specified, any complete edition, e.g. Everyman).

Defoe: *Robinson Crusoe*.

Smollett: *Humphrey Clinker*.

Jane Austen: *Emma*.

Scott: *Heart of Midlothian*.

Hawthorne: *The Scarlet Letter*

Dickens: *Bleak House*.

Butler: *The Way of all Flesh*.

Conrad: *Lord Jim*.

Virginia Woolf: *Mrs. Dalloway*.

Furphy: *Such is Life* (Angus & Robertson)—

## (ii) Drama

Marlowe: *Tamburlaine* (any edition)

Shakespeare: *Richard III*

*Much Ado about Nothing*

*Othello*

} These three in any good complete edition, e.g. ed. Alexander (Collins).

Jonson: *Volpone*

Congreve: *The Way of the World*

Goldsmith: *She Stoops to Conquer*

Galsworthy: *Strife* (any edition).

Shaw: *St. Joan* (Penguin).

Eliot: *Murder in the Cathedral* (Faber).

O'Neill: *The Emperor Jones* (Penguin).

MacLeish: *J. B.*

} these three in Morrell, J. M., ed. *Four English Comedies* (Penguin)

## (iii) Poetry

Roberts, D. K. (ed.): *The Centuries' Poetry:*

Vol I—*Chaucer to Shakespeare.*

Vol. III—*Pope to Keats.*

Vol. IV—*Hood to Morris* (Penguin).

Gardner, Helen (ed.): *The Metaphysical Poets* (Penguin).

## 50.112—ENGLISH II

### Outline of Course

A course of 120 hours of lectures and tutorials. Twentieth century literature in English (including Irish, American and Australian Literature). The course will include some ten lectures on modern prose style and will deal with the work of the following writers:—

### Novel

Conrad, Forster, D. H. Lawrence, Joyce, Hemingway, Faulkner, Patrick White.

### General Prose

Strachey, T. E. Lawrence.

### Poetry

Hopkins, Yeats, Eliot, Pound, Auden, and selected modern Australian poets.

### Drama

Shaw, Synge, Yeats, O'Casey, Eliot, O'Neill.

### Text

Read, H.: *English Prose Style* (Beacon Press).

## Recommended Reading

### Novel

Conrad: *Heart of Darkness*, *The Nigger of the Narcissus*, *Nostramo*, *The Secret Agent*.

Forster: *Where Angels Fear to Tread*, *Howards End*, *A Passage to India*.

D. H. Lawrence: *Sons and Lovers*, *The Rainbow*, *Women in Love*.

Joyce: *Dubliners*, *The Portrait of the Artist as a Young Man*, *Ulysses*.

Hemingway: *The Sun also Rises* (Fiesta); *A Farewell to Arms*, *For Whom the Bell Tolls*, *The Old Man and the Sea*.

Faulkner: *The Sound and the Fury*; *Absalom, Absalom!*; *Light in August*; *Go Down Moses*.

White: *The Aunt's Story*, *The Tree of Man*, *Voss*.

### General Prose

Strachey: *Eminent Victorians*, *Queen Victoria*, *Elizabeth and Essex*, *Portraits in Miniature*.

T. E. Lawrence: *The Essential T. E. Lawrence*, ed. Garnett (Penguin).

### Poetry

Hopkins: *The Poetry of Gerard Manley Hopkins*, ed. W. H. Gardner (Penguin).

Yeats: *Collected Poems* (Macmillan).

Eliot: *Collected Poems* (Faber).

Pound: *Selected Poems* (Faber).

Auden: *The poetry of W. H. Auden* (Penguin).

*The Penguin Book of Modern American Verse*, ed. Moore.

*The Penguin Book of Australian Verse*, ed. Howarth, Slessor, Thompson.

### Drama

To be prescribed.

## 50.122—ENGLISH II DISTINCTION

### Outline of Course

A course of 60 hours additional to the Pass Course (50.112).

### Texts

1. An introduction to Old and Middle English Language and Literature together with a study of Linguistics.

2. Elizabethan Literature to 1600; selected plays by Lyly, Peele, Kyd, Marlowe, Greene, Shakespeare; the poetry of Sidney, Spenser, Raleigh, Shakespeare, Daniel and Campion; selected prose by Lodge, Nashe, and Deloney, with selected translations and Voyages.



## Texts

### 1. Language

Sweet, H.: *An Anglo-Saxon Primer* (O.U.P.)—revised by N. Davis (O.U.P.).

Sweet, H.: *An Anglo-Saxon Reader*—revised by C. T. Onions (O.U.P.).  
Chaucer: *The Works of Geoffrey Chaucer*, ed. F. N. Robinson, second edition (Houghton Mifflin).

Potter, S.: *Modern Linguistics* (Deutsch).

### 2. Literature

*Silver Poets of the Sixteenth Century*, ed. Bullett (Everyman).

## DEPARTMENT OF DRAMA

Drama courses offered within the Faculty of Arts are not intended to equip a student for the profession of theatre. The National Institute of Dramatic Art, now established in the University, is concerned with vocational training and the practice of the theatre arts. The Department of Drama, as part of the School of English, is concerned rather with liberal education and an evaluation of those arts. At the same time the Institute will serve as a workshop or laboratory for the practical work which will supplement the lectures offered by the Drama Department.

### 50.211—DRAMA I

A course of 90 lectures (with additional practical work).

The course is designed to be complete in itself and, at the same time, to serve as a preliminary to more advanced work.

Students will be introduced to world theatre, both through plays representing the great periods of dramatic literature and through a study of the theatrical and social conventions of those periods. The playwright's art will be studied historically and critically, and will be related to the audiences and actors for whom he wrote.

The elements of design, staging and acting will be studied in relation to the prescribed texts.

Plays for study will be drawn from the Greek classical period, the Roman theatre, the Oriental theatre, Shakespeare, the French classical period, the English Restoration theatre, the German theatre of the late 18th and 19th centuries and from the works of Chékhov, Ibsen, O'Neill, Brecht and Anouilh.

### Prescribed Books

*A Treasury of the Theatre*, ed. John Gassner (revised edition, two vols.).

This collection contains plays drawn from the periods mentioned above. Foreign plays are in translation.

Allardyce Nicoll: *World Theatre*.

# FRENCH AND GERMAN

## FRENCH I

(To be offered by the Department of French, University of Sydney)

1. Explanation of modern French texts, including translation, the principles of versification and an introduction to the study of French literature (two lectures weekly).

2. Composition (one lecture on each weekly exercise); and the writing of three short French Essays, designed to afford practice in self-expression.

3. Phonetics, reading and dictation (two hours weekly).

A supplementary weekly lecture, devoted to the study of texts from the second half of the nineteenth century, or the early twentieth century, and to an introduction to the literature of the period, will be given for students intending to enter the Honours School in French. Attendance at these lectures is optional, and open to all students taking Course I. This part of the course will not be followed by an examination.

### Text Books

Saint-Exupéry, *Vol de nuit* (Livre de Poche); Vercors, *Le Silence de la mer* (Livre de Poche); Radiguet, *Le Bal du comte d'Orgel* (Livre de Poche); Jules Renard, *Histoires naturelles* (Gallimard); Sartre, *Théâtre* (Gallimard); Ionesco, *Le Rhinocéros* (Gallimard); *Twelve French Poets* (ed. Parmee, Longmans, Green).

Optional Supplementary Lecture: Vallès, *L'Enfant* (Fasquelle); Proust, *Un Armour de Swann* (Livre de Poche); Sartre, *Théâtre* (Gallimard).

### Reference Books

Heath's *New Practical French Grammar* (Harrap); Gasc's unabridged *Dictionary of the French and English Languages* (Bell); Harrap's *Standard French and English Dictionary* (2 vols.); Petit's *Dictionnaire anglais-français* and *Dictionnaire français-anglais* (Hachette).

### French II and French III Pass

Corneille: *Théâtre choisi* (Garnier).

Molière: *Théâtre choisi* (Garnier).

Racine: *Théâtre* (Garnier).

Pascal: *Pensées* (Garnier).

Mme de la Fayette: *Romans et nouvelles* (Garnier).

Saint-Simon: *Mémoires* (2 vols. Foll. du Flambeau).

Marivaux: *Théâtre* (coll. du Flambeau).

Voltaire: *Lettres Philosophiques* (Garnier).

*Three Centuries of French Verse* (ed. Steele, Edinburgh U.P.).

### French II Distinction

Montaigne: *Essais* (3 vols. Garnier).

Rabelais: *Oeuvres complètes* (2 vols. Garnier).

Ronsard: *Poésies choisies* (Garnier).

*Three Centuries of French Verse*: Lagarde et Michard, XVI<sup>e</sup> siècle (Textes et littérature, Bordas).

## GERMAN I

(To be offered by the Department of German, University of Sydney)  
The course comprises:

1. Lectures on:—
  - (a) The German Novelle, drama and lyric of the Nineteenth Century.
  - (b) Nineteenth Century German Literature.
  - (c) Outline History of German Literature.
2. Reading, translation, explanation and discussion of prescribed texts.
3. Written translation exercises into English from the prescribed texts.
4. Essay, (2) in English on the prescribed texts.
5. Written translation exercises (weekly) from English into German.
6. Free composition in German (3).
7. Phonetics, reading intonation, simple conversation.
8. The Geography and Institutions of Germany, Austria, and Switzerland.

There is also an **Elementary German** course available to students with no previous knowledge of German.

### Prescribed Texts for 1961

- The Penguin Book of German Verse*, ed. Forster (Penguin).  
*Supplement to Penguin Book of German Verse* (Sydney University).  
A. von Droste-Hulshoff: *Die Jüdenbuche* (Reclam 1958).  
G. Keller: *Kleider Machen Leute* (Reclam 7470).  
F. Grillparzer: *Der Arme Spielmann* (Reclam 4430).  
Th. Storm: *Der Schimmelreiter* (Reclam 6U15/6U16).  
G. Hauptmann: *Bahnwarter Thiel* (Reclam 6617).  
F. Hebbel: *Agnes Bernauer* (ed. Garland and Evans Harrap, 1953).

### Textbooks for German II Pass

- The Penguin Book of German Verse*, ed. Forster (Penguin).  
*Supplement to the Penguin Book of German Verse for the period 1700-1832* (Sydney University).  
*Anthology of German Literature 1700-1832* (Sydney University).  
Lessing: *Minna von Barnhelm* (Reclam 10).  
Goethe:  
*Die Leiden des Jungen Werthers*, ed. Stahl (Blackwell).  
*Faust I* (Reclam 1-1a).  
*Iphigenie auf Tauris* (Reclam 83).  
Schiller: *Wallensteins Tod* (Reclam 42).  
Kleist: *Prinz Friedrich von Homburg*, ed. Samuel (Macmillan).  
Tieck: *Der Blonde Eckbert* (Reclam 7732).  
Brentano: *Die Geschichte des braven Kasperl und des schönen Annerl* (Reclam).  
Eichendorff: *Das Marmorbild* (Reclam).  
E. T. A. Hoffmann: *Der Goldene Topf* (Reclam 101/102).

## SCHOOL OF HISTORY

### General

Courses planned by the School of History provide a broad outline of European, British and Colonial History from about 1494 to recent time. The basic structure of pass and distinction courses will follow these three topics in three successive phases in History I, II, and III. More specialised courses will be available within this framework for distinction candidates. Outside it, courses in medieval, modern American, modern Russian, Asian and Pacific History will probably be available to Stage IV students (Special Studies). Some Australian History will be taught in colonial 19th century History to Stage III students, and a further course in this subject may be offered to History candidates for the B.A. degree in Special Studies.

It is the general purpose of the courses taught within the School to induce an understanding of the modern world in terms of historical change and development. Nevertheless, students will be encouraged to consider human responses to historical environments in the light of antecedents rather than consequences. While courses are planned to include the categories of social, political, institutional, economic and intellectual history, they are also directed towards determining the relationship between these fields, so that the student may develop an integral understanding of each successive period with which he may be concerned. An ability to read a modern language is regarded as a useful asset, though not as an essential prerequisite to the subject.

The remarks made in the initial paragraph will not apply to those students who have passed History I and who wish to take History II in 1961. These students will be offered courses in European, British and Colonial History in the period 1815-1939. In 1962 successful students from this group proceeding to Stage III may take courses in Australian, Russian and American History. Special arrangements will be made for those wishing to take History IV in 1963.

### 51.111—HISTORY I

A course of 90 hours, comprising lectures and tutorials.

#### Part A—European History, 1494-1660

The course will be concerned with the Renaissance, the Reformation, the emergence of national states, the price revolution, the Wars of Religion, the Thirty Years War, and the rise and decline of Spain.

## **Part B—British History, 1485-1688**

The course will involve study of Tudor Government, the Reformation in England and Scotland, English social structure, the Puritan revolution, the Restoration, and the Revolution of 1688.

## **Part C—Expansion of Europe, 1492-1664**

The course will deal with the age of discovery, and the early colonial experiments of the Spanish, Portuguese, Dutch and English.

Students are advised to consult frequently a reliable historical atlas such as one of those prepared by Sellman and Muir.

Three broad topics will be covered, one in each term.

## **Part A—European History, 1494-1660**

### **Textbooks**

G. N. Clark: *Early Modern European History* (from about 1450-1720).

E. Sichel: *The Renaissance* (HUL).

R. H. Bainton: *The Reformation of the 16th Century*.

J. E. Neale: *The Age of Catherine de Medici*.

C. V. Wedgwood:

*The Thirty Years War* (Pelican).

*Richelieu and the French Monarchy* (Teach Yourself Series).

### **Reference Books**

J. Burckhardt: *The Civilisation of the Renaissance in Italy*.

F. Braudel: *La Méditerranée*.

H. Hauser: *La Preponderance Espagnole (Peuples et Civilisations)*.

M. Gilmore: *The World of Humanism*.

R. H. Tawney: *Religion and the Rise of Capitalism* (Pelican).

C. J. Friedrich: *The Age of the Baroque*.

## **Part B—British History, 1485-1688**

S. T. Bindoff: *Tudor England* (Pelican).

G. Elton: *England under the Tudors*.

M. Ashley: *England in the 17th Century* (Pelican).

G. M. Trevelyan: *The Revolution of 1688* (HUL).

### **Reference Books**

A. G. Dickens: *Thomas Cromwell* (Teach Yourself Series).

T. M. Parker: *The Reformation in England* (HUL).

J. E. Neale: *Queen Elizabeth I*.

W. Haller: *The Rise of Puritanism*.

C. Hill: *Puritanism and Revolution*.

G. Davies: *The Early Stuarts*.

C. V. Wedgwood: *The King's Peace. The King's War. Strafford* (3 books).

M. Ashley: *The Greatness of Oliver Cromwell*.

G. N. Clark: *The Later Stuarts*.

## Part C—Expansion of Europe, 1492-1664

### Textbooks

- J. H. Parry: *Europe and a Wider World* (Hutch. UL.).  
Nye and Morpurgo: *History of the U.S.A.* (Vol. I) (Pelican).  
F. Thistlethwaite: *The Great Experiment*.

### Reference Books

- S. E. Morison: *Admiral of the Ocean Sea*.  
C. P. Nettels: *The Roots of American Civilisation*.  
C. M. Andrews: *The Colonial Period of American History*, Vols. 1-4.  
P. Sykes: *History of Exploration*.  
J. H. Williamson: *Europe Overseas*.

### 51.112—HISTORY II (Pass)

In 1961, only, this course will consist of European and British History, 1815-1939; it will involve 90 hours, comprising lectures and tutorials.

In 1962 the course will follow the outline indicated in the general introductory paragraphs.

These books are recommended for 1961 only.

### Textbooks

- T. S. Ashton: *The Industrial Revolution*.  
D. Thomson: *Europe since Napoleon*.  
A. J. P. Taylor: *The Struggle for Mastery in Europe*.  
C. J. H. Hayes: *A Generation of Materialism*.  
G. M. Gathorne Hardy: *A Short History of International Affairs, 1919-1939*.

### Reference Books

- J. J. Saunders: *The Age of Revolution*.  
D. Thomson: *World History, 1914-1950*.  
F. B. Artz: *Reaction and Revolution, 1814-1832*.  
R. C. Binkley: *Realism and Nationalism, 1852-1871*.  
J. H. Clapham: *The Economic Development of France and Germany, 1815-1914*.  
D. George: *England in Transition*.  
E. Wilson: *To the Finland Station*.  
G. A. Craig, F. Gilbert (eds.): *The Diplomats, 1919-1939*.

### 51.122—HISTORY II (Distinction)

This course, in 1961 only, will consist of a special study of one or more aspects of the Pass course. Details will be available from the School of History early in 1961.

List of Textbooks and Reference Books will be available from the School of History.

# SCHOOL OF POLITICAL SCIENCE

## POLITICAL SCIENCE I

(A course of 90 hours lectures)

- A. The subject matter of Political Science: the field and method of enquiry; politics as a science; political concepts and terms (state, law, government, rights, sovereignty, etc.); theories of the state; theory of democracy; political theory and political policy. (About 40 lectures).
- B. Introduction to the British constitutional tradition, its development and practice, with particular reference to the Australian inheritance. (About 15 lectures).
- C. The Australian political system, mainly an account of the Federal constitutional and parliamentary system. (About 35 lectures).

**Essays**—3 essays of about 1500 words each, one on each section of the course.

## SCHOOL OF APPLIED PSYCHOLOGY

### 12.011—PSYCHOLOGY I

A course of 90 hours lectures and 60 hours laboratory work.

The course treats the subject matter and methods of psychology, the biological and social determinants of behaviour, the basic processes of personality development, motivation, perception, thinking, learning, individual differences in ability patterns, the organising of behaviour in the developing individual, and adjustment.

Emphasis throughout the course is placed on scientific appraisal of human behaviour. Hypotheses and experimental and other evidence are examined for their scientific validity.

The practical course reinforces some of the matter of theory lectures by way of group experiments and demonstrations, and provides some experience in methods of psychological observation and statistical procedures appropriate to them.

#### Text Books

Munn, N. L.: *Psychology* (Houghton Mifflin), 1956.

Drever, J.: *A Dictionary of Psychology* (Penguin), 1952.

#### Recommended Reading

Krech and Crutchfield: *Elements of Psychology*.

Stagner, R., and Karwoski, T. F.: *Psychology* (McGraw-Hill), 1952.

Valentine, W. L., and Wickens, D. D.: *Experimental Foundations of General Psychology* (1956).

### PSYCHOLOGY II

12.022—Psychology II (Pass).

12.012—Psychology II (Distinction and Special Studies).

The Pass Course for B.A. in General Studies comprises the following subjects:

Psychological Testing, Personality, and **either** Developmental Psychology or Social Psychology.

The Distinction Course for B.A. in General Studies and the course for B.A. in Special Studies (Psychology) comprises the four subjects:

Psychological Testing, Personality, Developmental Psychology, and Social Psychology.



## **PSYCHOLOGICAL TESTING**

### **Outline of Course**

A course of 60 hours of lectures and practical work.

The introductory topics deal with mental measurement, its antecedents, and types of scales. Subsequently, selected aspects of psychological testing are taken up: the purpose, application, and value of sampled tests, technical features and administration of tests, and interpretation of test scores. Reports are required on practical work, covering individual testing and psychometric problems and involving analysis of results using appropriate statistical procedures.

### **Text Books**

Anastasi, A.: *Psychological Testing* (Macmillan), 1954.

### **Recommended Reading**

Freeman, F. S.: *Theory and Practice of Psychological Testing* (Holt), 1955.

Guilford, J. P.: *Fundamental Statistics in Psychology and Education* (McGraw-Hill), 1956.

Nunnally, J. C.: *Tests and Measurement* (McGraw-Hill), 1959.

## **PERSONALITY**

### **Outline of Course**

A course of 60 hours of lectures.

This course considers theories of personality and the criteria for evaluating personality theory, and relates empirical aspects of personality to several theories. Among the topics studied are: types of personality, social-cultural background of personality, factor-analysis and personality, patterns of personality development, and personality and adjustment problems. Some descriptive treatment of psycho-pathology is included.

### **Text Book**

Hall and Lindzey: *Theories of Personality* (Wiley), 1957.

### **Recommended Reading**

Allport, G.:

*The Nature of Personality* (Addison-Wesley), 1950.

*Personality: A Psychological Interpretation* (Henry Holt), 1937.

Cattell, R. B.: *Personality* (McGraw-Hill), 1950.

Eysenck: *Psychological Study of Personality* (Macmillan), 1952.

Freud, S.: *Basic Writings* (Standard edition of complete works, edited by J. Stracher).

Hunt, J. McV.: *Personality and the Behaviour Disorders* (2 vol.), (Ronald Press), 1944.

Lewin: *Dynamic Theory of Personality* (McGraw-Hill), 1935.

Stagner, R.: *Psychology of Personality* (McGraw-Hill).

## **DEVELOPMENTAL PSYCHOLOGY**

### **Outline of Course**

A course of 60 hours lectures.

This course first examines human development descriptively, both from a longitudinal point of view and from the viewpoint of stages from the neonate to senescence. Secondly, theories of development are treated by means of seminars to provide an introduction to the work of all the major developmentalists of this century. Thirdly, on the basis of both empirical results and theoretical positions a further series of seminars raises outstanding issues of Developmental Psychology for study.

### **Text Books**

Pressey, L. L., & Kuhlen, R. G.: *Psychological Development through Life Span* (Harper), 1957.

### **Recommended Reading**

Ausubel, D. P.: *Theory and Problems of Adolescent Development* (Grune & Stratton), 1954.

Barker, R. G., Kounin, J. S., and Wright H. F.: *Child Behaviour and Development* (McGraw-Hill), 1943.

Hurlock, E. B.: *Child Development* (McGraw-Hill), 1956.

Munn, N. L.: *The Evolution and Growth of Human Behaviour* (Harrap), 1955.

Zubeck, J. P., and Solberg, P.A.: *Human Development* (McGraw-Hill), 1954.

## **SOCIAL PSYCHOLOGY**

### **Outline of Course**

A course of 60 hours lectures and practical work.

This course provides a detailed study of social psychology. It includes a study of contemporary theories of social behaviour, an analysis of social organisation, the effects of group membership, and attitude formation and change. Problems of method in social psychology are treated in conjunction with a study of the techniques of data collection and analysis. Industrial and other groups are examined as examples in the discussion of these topics.

### **Text Book**

Sprott, W. J. H.: *Social Psychology* (Methuen), 1952.

### **Recommended Reading**

Asch, S. E.: *Social Psychology* (Prentice-Hall), 1952.

Hartley, E. L., and Hartley, R. E.: *Fundamentals of Social Psychology* (Knoff), 1952.

Lindzey, G. (ed.): *Handbook of Social Psychology*, Vol. I and II (Addison-Wesley), 1954.

Maccoby, E. E., Newcomb, T. M., and Hartley, E. L.: *Readings in Social Psychology* (Holt), 1958.

## SCHOOL OF PHILOSOPHY

### 52.111—PHILOSOPHY I

Three hours of lectures and tutorials weekly throughout the year. Approximately forty hours of lecture time will be devoted to an introduction to modern philosophy (Section A below) and approximately twenty hours to elementary formal logic (Section B).

#### Section A

Two works from the formative period of modern philosophy will be studied in some detail: Descartes' *Discourse on Method* and (some parts of) Locke's *Essay Concerning Human Understanding*. In the later part of this section, Hospers's *Introduction to Philosophical Analysis* (a representative example of present-day philosophical work) will be considered in some detail.

#### Section B

An introduction to formal logic, with some attention both to the logic of unanalysed propositions and to traditional formal logic.

#### Texts

Descartes, R.: *Discourse on Method*.

Locke, J.: *An Essay Concerning Human Understanding*.

Hospers, J.: *Introduction to Philosophical Analysis*.

Ayer, A.: *Language, Truth and Logic*.

### 52.112—PHILOSOPHY II PASS

#### 52.122—PHILOSOPHY II DISTINCTION

The Pass course consists of ninety hours of lectures and tutorials. The topics to be treated will be drawn from—

- A. the history and content of Greek philosophy with particular attention to the earlier Dialogues of Plato;
- B. the further development of modern philosophy (the study of which was begun in Philosophy I) in the work of Berkeley, Hume, and Kant;
- C. An Introduction to the Study of Ethics

Candidates for Distinction will attend the lectures and tutorials as prescribed for Pass candidates; in addition they will attend approximately sixty further hours of lectures and tutorials devoted to—

D. fuller treatment of some of the topics of the Pass Course;

**and either:**

E. a further development of the work in logic undertaken in philosophy I;

**or**

F. an introduction of Political Philosophy.

### **Texts (52.112)**

Burnet, J.: *Greek Philosophy, Thales to Plato.*

Lindsay, A. (ed.):

*Five Dialogues of Plato.*

*Socratic Discourses of Plato and Xenophon.*

Garnett, R. (ed.): *The Republic of Plato*, trans. H. Spens.

Berkeley, G.: *A New Theory of Vision, and other Writings.*

Hume, D.: *A Treatise of Human Nature.*

Kant, I.: *Critique of Pure Reason.*

### **Reference Books**

Taylor, A.: *Plato, the Man and his work.*

### **Texts (52.122)**

As for 52.112, together with further references to be given in class.

## **52.151—SCIENTIFIC THOUGHT I**

Three hours of lectures, demonstrations, and tutorials weekly throughout the year. Approximately thirty hours will be devoted to each of the following:

1. Elementary astronomy, with special attention to theories of the system of planets.
2. The chief conservation principles of physical science.
3. The basic concepts and principles of geological science.

### **Texts**

Holton, G., and Roller, D.: *Foundations of Modern Physical Science.*

### **Reference Books**

Bonner, F., and Phillips, N.: *Principles of Physical Science.*

Kuhn, T.: *The Copernican Revolution.*

Koestler, A.: *The Sleepwalkers.*

Croneis, C., and Krumbein, W.: *Down to Earth.*

Singer, C.: *A Short History of Science.*

Hogben, L.: *Science for the Citizen.*

Einstein, A., and Infeld, L.: *The Evolution of Physics.*

## 52.152—SCIENTIFIC THOUGHT—PASS

## 52.162—SCIENTIFIC THOUGHT II—DISTINCTION

The **Pass** course will consist of three hours of lectures, demonstrations and tutorials weekly throughout the year. Approximately thirty hours will be devoted to each of the following:—

1. The fundamental laws of chemical science.
2. The theories of organic evolution and the mechanism of inheritance.
3. An introduction to modern theories of the structure of matter.

Candidates for **Distinction** will take the **Pass** course and will in addition attend one seminar hour each week. Topics to be treated in the seminars will be chosen by students in consultation with the Head of the School.

### Texts (52.152)

Holton, G., and Roller, D.: *Foundations of Modern Physical Science.*

### Reference Books

Einstein, A., and Infeld, L.: *The Evolution of Physics.*

Bonner, R., and Phillips, M.: *Principles of Physical Science.*

Hogben, L.: *Science for the Citizen.*

Berry, A.: *The Development of Modern Chemistry.*

Additional references will be given in class.

### Texts (52.162)

As for 52.152, together with further references to be given in class.

## SCHOOL OF SOCIOLOGY

### 53.111—SOCIOLOGY I

#### Outline of Course

A course of 90 hours per year (three per week).

The course is concerned with the study of the nature of human society and the fact that the way men behave is determined largely by their membership in groups and by the way the members of the groups react to each other.

Approximately sixty hours will be concerned with the nature and structure of society (Section A below) and approximately thirty hours with the research methods of the sociologist.

#### Section A: The Nature of Society

The elements involved in the structure of society and its dynamic nature. The underlying pattern of social interaction between people. Basic trends in Western society. Culture, personality, and human nature. Social classes and social mobility. Crowds, mobs, fads, fashions. Public opinion and propaganda. The family, from a sociological point of view. Minorities. Criminal and delinquent behaviour.

#### Section B: Research Methods

A consideration of the methods of studying human relations, together with an introduction to social statistics.

#### Texts

Broom and Selznick: *Sociology* (Row, Peterson).

Zelditch: *A Basic Course in Sociological Statistics* (Hold-Dryden.)

### 53.112—SOCIOLOGY II

#### Outline of Course

This course will be centred on a study of the community, with particular emphasis on the nature of institutions and their functions in the community, as well as a consideration of the socialization process related to group membership and social change in the community.

The course of 90 hours (three per week) is divided as follows:

#### Section A: Personality, Culture, Socialization

This section will cover a detailed examination of the relation between personality and culture and the processes of socialization; at the same time the place of small groups in personality and social change

will be studied, with particular reference to the results of experimental work in this field.

### **Section B: Institutions**

A general definition and classification of institutions will be followed by a study of the processes by which a social organisation becomes institutionalized, together with an examination of the social functions performed by institutions. The sociology of the family, science, industry, education and religion will be studied as examples of institutional behaviour.

### **Section C: Community Structure and Social Change**

The whole community will then be studied in terms of its elements, such as informal and formal groups, family-community relations, religion and the community, political and economic institutions, school-community relations, and industry. Such dimensions of community as the age-structure, social stratification, and the value system, will be considered before studying the nature and forms of social change.

### **Texts**

Caiger (ed.): *The Australian Way of Life* (Heinemann).

Firth: *Elements of Social Organisation*.

Nelson, Ramsey, Verner: *Community Structure and Change* (Macmillan).

Sprott: *Human Groups* (Penguin).

### **Recommended Reading**

Feibleman: *The Institutions of Society*.

## SCHOOL OF ECONOMICS

### 15.911—ECONOMICS I

#### Outline of Course

A course of 105 lectures and tutorials.

#### 1. Descriptive Economics

The aim of this course is to acquaint the student with the organisation and operation of the Australian economy. It studies the factor endowment of Australia in terms of human resources (labour), mineral and agricultural resources (land), and the results of past economic activity (capital).

The course proceeds through an analysis of Australia's national income to examine the operation of particular sectors of the economy including the Australian financial system. The final section of the course is devoted to Australia's external trade.

#### 2. Economic Theory

This course provides an introduction to economic analysis. It begins with a general account of the major problems of economics and a short account of the methods of economic analysis. It then reviews national income accounting concepts and the theory of income determination. In this section of the course attention is given to the operation of the monetary system, the problems arising out of economic fluctuations, and the problem of overall economic policy.

In the second part of the course the pricing of individual products and services is analysed and an outline of the theory of distribution is presented.

#### Texts

A. G. L. Shaw: *The Economic Development of Australia* (Longmans).

J. Andrews: *Australia's Resources and their Development*, Parts I & II.

R. I. Downing: *National Income and Social Accounts* (M.U.P.).

*National Income and Expenditure* (Govt. Printer, Canberra).

L. Tarshis: *Elements of Economics* (Houghton Mifflin); or

P. A. Samuelson: *Economics: an Introductory Analysis* (McGraw-Hill).

#### Recommended Reading

E. O. G. Shann: *The Economic History of Australia* (M.U.P.).

H. W. Arndt: *The Australian Trading Banks* (Cheshire).



Shannon: *Rural Industries in the Australian Economy* (Cheshire).  
F. T. Nankervis: *Descriptive Economics* (Longmans).  
J. R. Hicks: *The Social Framework* (Oxford).  
*The Australian Economy* (latest issue), (Govt. Printer, Canberra).  
**EXAMINATIONS:** Two papers each of three hours' duration.

## 15.912—ECONOMICS II

### Outline of Course

A course of 105 lectures and tutorials.

#### 1. Micro Economics

Theories of demand and production.  
Pricing policies in a variety of market situations.  
Government policy in its impact on the behaviour of the firm.  
Problems of social control of industry.

#### 2. Macro Economics

Modern employment and income theory.  
Economic fluctuations and inflation.  
Monetary and fiscal policy and economic policy generally.

### Texts

G. J. Stigler: *The Theory of Price* (Macmillan).  
F. Machlup: *The Economics of Sellers Competition* (Johns Hopkins Press).  
J. M. Keynes: *The General Theory of Employment, Interest and Money* (Macmillan).  
A. G. Hart: *Money, Debt and Economic Activity* (Prentice-Hall).

### Recommended Reading

P. W. S. Andrews: *Manufacturing Business* (Macmillan).  
E. Chamberlin: *The Theory of Monopolistic Competition* (Harvard U.P.).  
I. M. D. Little: *A Critique of Welfare Economics* (Oxford).  
K. K. Kurihara: *Post-Keynesian Economics* (Allen and Unwin).  
Seymour Harris: *The New Economics* (Dobson).  
*Readings in Business Cycle Theory* (Allen and Unwin).  
*Readings in Fiscal Policy* (Allen and Unwin).

**EXAMINATIONS:** Two papers each of three hours' duration.

## SCHOOL OF MATHEMATICS

### 10.001—MATHEMATICS I

#### Outline of Course

A first year course in Mathematics for students entering the Faculties of Arts, Science, Applied Science, Engineering or Medicine.

Four one-hour lectures and two tutorial hours per week for three terms.

Calculus and analysis. Co-ordinate geometry. Algebra and theory of equations. Dynamics.

#### Texts

To be prescribed.

### 10.111—PURE MATHEMATICS II

Three one-hour lectures and two tutorial hours per week for three terms.

Calculus and analysis. Differential equations. Matrix algebra. Vector analysis. Partial derivatives. Special functions.

#### Texts

To be prescribed.

### 10.121—Pure Mathematics II (Higher)

#### Outline of Course

Five one-hour lectures and one tutorial hour per week.

Vector algebra. Real variable theory. Topology. Algebra. Differential equations. Geometry. Calculus and techniques of calculus. Introduction to complex variable.

#### Texts

To be prescribed.

### 10.211—APPLIED MATHEMATICS II

#### Outline of Course

Three one-hour lectures and four tutorial and practice hours per week.

Various mathematical methods of use in Applied Mathematics. Boundary value problems. Special functions.

Approximation by polynomials. Interpolation. Numerical quadrature. Solution of ordinary differential equations by numerical methods. Dynamics of a particle and of a rigid body. Vector analysis, including Gauss', Green's and Stoke's theories. Computational techniques (both for desk and high speed computers).

**Texts**

To be prescribed.

**10.221—APPLIED MATHEMATICS II (Higher)**

**Outline of Course**

Four one-hour lectures and three tutorial and practice hours per week.

As for Applied Mathematics II but treated in greater depth and including Maxwell's equations and electro-magnetic waves.

**Texts**

To be prescribed.

**10.311—THEORY OF STATISTICS I**

**Outline of Course**

Four one-hour lectures and three tutorial and practice hours per week.

Probability (elementary set algebra).

Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions. Point estimation (moments, maximum likelihood, minimum  $\chi^2$ , Gk, chi etc.).

Confidence interval estimation, exact and approximate. Elementary Neyman-Pearson theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

**Texts**

To be prescribed.

**10.321—THEORY OF STATISTICS I (Higher)**

**Outline of Course**

The work of this subject will be similar to 10.311 but will be at greater depth and cover a slightly wider field. Approximately one hour extra per week will be devoted to the additional work.

**Texts**

To be prescribed.

## SCHOOL OF PHYSICS

### 1.001—PHYSICS I

#### Outline of Course

**Mechanics**—Particle kinematics. Vectors. Particle dynamics. Conservation of momentum and energy. Statics of rigid bodies. Hydrostatics. Rotational motion about a fixed axis. Simple harmonic motion. Gyroscope.

**Light**—Wave motion. Nature of light. Reflection and refraction. Thin lenses. Spheric mirrors. Lens systems. Optical instruments. Colour. Spectra.

**Heat**—Temperature. Thermal expansion. Specific heat. Gas laws. Heat transfer. First law of thermodynamics. Elementary kinetic theory of gases. Hygrometry.

**Electricity and Magnetism**—Electrostatics. Electric charge and atomic structure. Electric field and potential. Capacitance. Energy stored in a capacitor. D.C. circuits. Ohm's law. Joule's law. Kirchoff's laws. Measuring instruments. Measuring circuits. Simple transients. Magnetism. Earth's magnetic field. Force on a current in a magnetic field. Motion of charged particles in electric and magnetic fields. Magnetic field of currents. Electromagnetic induction. Self and mutual inductance.

**Properties of Matter** — Elasticity. Elastic moduli. Fluid mechanics. Viscosity. Surface tension. Gravitation.

#### Texts

Ference, Lemon, Stephenson: *Analytical Experimental Physics*. (Chicago University Press).

### 1.112—PHYSICS II

#### Outline of Course

The lecture course will comprise 4 lectures per week on: Mechanics, Physical Optics, Thermodynamics, Kinetic Theory of Gases, Electricity and Magnetism, and Quantum Physics.

The laboratory course will be 3 hours per week.

#### Texts

Bleaney and Bleaney: *Electricity and Magnetism*.

Zemansky: *Heat and Thermodynamics*.

Richtmyer, Kennard and Lauritsen: *Introduction to Modern Physics*.

Jenkins and White: *Fundamentals of Physical Optics*.

## SCHOOL OF CHEMISTRY

### 2.001—CHEMISTRY I

#### Part 1

Classification of matter. Elements, compounds, oxides, acids, bases and salts. Weight relations in chemical reactions.

Protons, neutrons and electrons. Structure and properties of atomic nucleus and extra nuclear arrangement. Types of chemical bonds and molecular structure.

Kinetic theory of matter. Ideal gas laws, real gases, liquids and solids.

Properties of molecular, electrolytic and colloidal solutions.

Structure of periodic table and the chemistry of selected elements of groups of the periodic table.

Introduction to organic chemistry, aliphatic and simple aromatic compounds.

#### Part 2

Qualitative analysis. Separation and identification of anions and cations.

Further treatment of molecular structure and chemistry of selected elements.

Introduction to co-ordination compounds.

Complex salts. Co-ordination number. Evidence for complex formation. Isomerism in complex ions and the role of water in complex salts. Co-ordination numbers 2, 3, 4, 5 and 6. Shape of complex ions.

#### Texts

To be prescribed.

### 2.002—CHEMISTRY II PASS

A course consisting of lectures and practical work totalling nine hours per week. The subject-matter is divided into four sections, as follows:—

1. A course of 45 lectures together with practical work in organic chemistry, comprising aliphatic chemistry, aromatic chemistry, and an introduction to the chemistry of high polymers.

2. A course of 45 lectures together with practical work in physical chemistry, covering the followings topics:—

(a) The physical chemistry of ideal and real gases.

- (b) The first, second and third laws of thermodynamics and their application to chemical equilibria.
- (c) Ideal and non-ideal solutions.
- (d) Phase equilibria.
- (e) Surface chemistry.
- (f) Chemical kinetics.

3. A course of 20 lectures together with practical work in inorganic chemistry dealing with co-ordination chemistry and an extension of the work covered in Chemistry I to further selected groups of elements.

4. A course of 20 lectures together with practical work in analytical chemistry covering the following topics:—

- (a) Acid-base titrations.
- (b) Volumetric methods involving electron-transfer reactions.
- (c) Precipitation and gravimetric analysis.
- (d) Titrations involving precipitate and complex ion formation.

## SCHOOL OF BIOLOGICAL SCIENCES

### 17.001—GENERAL BIOLOGY

#### Outline of Course

2 lectures and 4 hours practical work per week, and at least two obligatory field excursions are held during the year.

General biological principles. Properties of living matter. Cell structure. Comparison of plants and animals. Basic classification of plant and animal kingdoms. The elements of plant and animal histology. Anatomy and life histories of selected types of animals and plants. Autotrophic and heterotrophic nutrition. Aspects of elementary plant and animal physiology. An introduction to genetics, evolution, cytology and ecology.

#### Texts

Murray: *Biology* (ed. 2).

Robbins, Weier, and Stocking: *Botany, An Introduction to Plant Science*.

Buchsbaum: *Animals without Backbones*.

Besly and Meyer: *Field Work in Animal Biology*.

### 17.301—BOTANY I

#### Outline of Course

3 lectures and 6 hours practical per week. Obligatory field excursions are held during the year.

(a) Variations in the morphology and anatomy of angiosperms, economic botany, and a brief introduction to angiosperm systematics.

(b) Lectures and field work dealing with the nature, measurement and inter-relationships of vegetation, soils and climate.

(c) The physiology of the cell. The uptake of water, solutes and gases and their movement within the plant. The physiology of growth and development, including a study of plant growth substances. Plant movements.

#### Texts

Daubenmire: *Plants and Environment*.

Esau: *The Anatomy of Seed plants*.

OR

Eames and McDaniels: *An Introduction to Plant Anatomy*.

Lyon, Buckman and Brady: *The Nature and Properties of Soils*.

Thomas, Ransom and Richardson: *Plant Physiology*.

**Recommended Reading**

McLuckie and McKee: *Australian and New Zealand Botany*.

**17.401—ZOOLOGY I**

**Outline of Course**

3 lectures, 9 hours practical to illustrate the lecture course. Obligatory field excursions will be held during the year.

The comparative anatomy, physiology and systematics of the major invertebrate phyla.

Comparative physiology and animal behaviour. Marine biology. Animal ecology and zoogeography. An introduction to entomology.

**Texts**

Borrodaile, Eastham, Potts and Saunders: *The Invertebrata*.

Yapp: *Introduction to Animal Physiology*.

Odum: *Fundamentals of Ecology*.

Ross: *A Textbook of Entomology*.



## DEPARTMENT OF GEOLOGY

### 7.511 GEOLOGY I

#### Outline of Course

The first year course in Geology consists of the following: Part 1 Physical and Historical Geology and Part 2 Mineralogy and presupposes no prior knowledge of the subject.

The course extends over three terms as follows:—

Geology 1 Part 1: 1 lecture and 2 hours laboratory per week.

Geology 1 Part 2: 1 lecture and 2 hours laboratory per week.

#### Geology I—Part 1 (7.511/1)

The structure of the earth; the geological cycle—processes of erosion, transportation and sedimentation—orogenesis and epeirogenesis. Weathering, lakes and rivers, vulcanicity, earthquakes. Surfaces and sub surface water. Introductory geomorphology. Igneous, sedimentary and metamorphic rocks—their lithological characteristics and field occurrence and structural relationships. Rock-forming minerals, rock classification. Coal, oil and ore deposits.

The basic principles of stratigraphy. The geological time-scale. An outline of the geological history of the Australian continent, with particular reference to New South Wales. Introductory palaeontology.

Examination and identification of common rocks and rock forming minerals in hand specimen; preparation and interpretation of geological maps and sections; map reading; simple geological instruments and their use. Examination and description of examples of important fossil groups.

#### Geology I—Part 2 (7.511/2)

The crystalline state of minerals. Symmetry, external and internal of crystals. Symmetry elements and symmetry operations; crystal systems and crystal classes; selection of crystallographic axes. Crystal goniometry; Miller indices; the law of rationality of indices. Review of twelve of the most common crystal classes. Mutual attachment of crystals; twinning. Growth and imperfections of crystals.

Fundamentals of crystal structure, Bravais cells. Physical properties of crystals and minerals, mass-dependent and direction-dependent. Properties of cohesion; cleavage, fracture, gliding, mechanical twinning. Elasticity, brittleness, hardness. Specific gravity and its determination. Colour, streak and lustre of minerals. Elements of crystal optics, refractive indices.

Mineralogy as a descriptive science; the systematic study and examination of minerals. Mineral identification and classification. Descriptive mineralogy of the most common economic minerals, based on the chemical system of classification. Native elements, alkali chlorides, the carbonate, phosphate and sulphate groups of minerals. Oxides, hydroxides of metals. The sulphide group of minerals. Selected silicate minerals of economic importance. Significance of blowpipe and spot test analysis in mineral identification.

Laboratory: Exercises in crystal symmetry, stereographic projection. Examination of crystal sections by means of the polarising microscope. Determination of specific gravity. Macroscopic examination of the more common economic minerals including simple physical and chemical tests. Blowpipe and spot tests for minerals. Study of the paragenesis and mode of occurrence of minerals.

### **Texts**

*Rutley's Mineralogy*, (ed.) H. H. Read.  
*A. Holmes: Physical Geology*.

### **GEOLOGY II (Arts)**

Students who have successfully completed Geology I (Parts 1 and 2) may proceed to Geology II which consists of:—

Petrology I: 1 lecture and 2 hours laboratory per week (3 terms).

Palaeontology I: 1 lecture and 2 hours laboratory per week (3 terms).

Statigraphy I: 1 lecture per week (3 terms).

### **7.562—PETROLOGY I**

Classification of the igneous rocks. Physical chemistry of the common rock forming minerals. Correlation of petrological characteristics of igneous rocks with the physical and chemical properties of magmas.

Texture structure, composition and classification of the sedimentary rocks. Introduction to problems of sedimentation, provenance, depositional environment, dispersal and diagenesis.

The fundamental principles of metamorphic changes in rocks, thermal, hydrothermal and dynamic metamorphism. Introduction to the facies concept in metamorphism.

Laboratory: Microscopic and megascopic examination of representatives of all the common igneous, sedimentary and metamorphic minerals and rocks.

### **7.512/2—PALAEOLOGY 1\***

Systematic classification of the various Phyla with detailed morphological study of their important subdivisions. Statigraphical applications of palaeontology. Introduction to Palaeobotany.

Practical Work: Examination and diagnostic description of representative fossils from the various phyla. Study of fossil assemblages.

### 7.512/2—STRATIGRAPHY I\*

Principles of stratigraphy, palaeontological correlation, dating and naming of rock units. Introduction to the stratigraphy and orogenesis of classical areas in Europe and North America and also to the geology of southeastern Asia. The geological evolution of the Australian continent from Precambrian to Recent times. The stratigraphy of economic sedimentary deposits, particularly limestone, coal, water and petroleum.

#### Texts

G. W. Tyrell: *The Principles of Petrology*.

H. G. Smith: *Minerals and the Microscope*.

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\*Parts (a) and (b) of Geology II Part II.

## ARTS I — TIMETABLE 1961

	Monday	Tuesday	Wednesday	Thursday	Friday
9	Drama Maths. I	French † (S)	Gen. Biology	French (S)	Gen. Biology
10	German (S) History I	German (S) Psychology I	German (S) Gen. Biology Scientific Thought I	German (S)	French (S) Gen. Biology
11	English I Economics I	Psychology I	Drama Gen. Biology	English I	Gen. Biology Economics I
12	Psychology I	English I		Drama	History I
1	French (S)				
2	Maths. I Tutorial	Economics I Maths. I	History I  Geology I*	Economics I	Geology I* Scientific Thought I
3	Maths. I	Philosophy I Maths. I Tutorial	Philosophy I Geology I*	Maths. I Scientific Thought I	Philosophy I Geology I*
4	Psychology I	Psychology I	Geology I*		Geology I*
5		Sociology I	Geology I* Sociology I	Sociology I	Geology I*

Chemistry and Physics by arrangement with the Schools.  
Economics, Geology, Psychology and Maths. also available at night.  
\*Geology I—2.30-5.30.

† (S) indicates classes at Sydney University

## ARTS II — TIMETABLE 1961

	Monday	Tuesday	Wednesday	Thursday	Friday
9	French (S) Zoology	(Applied) Maths. II Philosophy	English Statistics Chemistry II	(Pure) Maths. II Botany I	
10	Economics (Applied) Maths. II Zoology	(Applied) Maths. II	Statistics I Chemistry	(Pure) Maths II Botany I English Economics	History Chemistry II
11	Philosophy Economics Zoology Physics II	(Applied) Maths. II French (S)	Philosophy II Chemistry II	Statistics I Botany I	Economics French (S) Chemistry II
12	English Applied Maths. II Zoology	Statistics	Scientific Thought Chemistry II (to 1.30 p.m.)	Botany I (Applied) Maths. II French (S) Scientific Thought	Scientific Thought Botany I Chemistry II (to 12.30 p.m.)
1					
2	Psychology* Zoology Physics II (tutorial)	(Pure) Maths. II Psychology*	History II Chemistry II	History Botany I Physics II	Psychology Botany I Physics II
3	*Psychology Zoology Statistics I	(Pure) Maths. II	Statistics I Chemistry II	(Pure) Maths. II Psychology Botany I	Psychology Physics II Zoology
4	English II (tutorial) Zoology	Psychology* Physics II	Chemistry II	Psychology II Botany I (Applied) Maths. II	Physics II Zoology
5	Sociology		Chemistry II Sociology		Sociology

\* All pass students take the Thursday and Friday classes in psychology but elect the Monday or Tuesday group of classes.

Geology and alternative times for physics and chemistry by arrangement with those Schools.

Botany I also available at night in one year by arrangement with Botany department (9 hours)

The Regulations in Science demand Maths. I as a prerequisite for Physics II. Students doing Chemistry II are well advised to take Maths. I first.

Students doing Botany or Zoology are well advised to do Chemistry I first.

## DIPLOMA COURSES

In addition to the courses leading to the Degree of Bachelor of Arts, there are two Diploma Courses offered within the Faculty, the undergraduate diploma in Sociology and the graduate diploma in Librarianship.

### DIPLOMA IN SOCIOLOGY

In addition to the Arts degree courses in Sociology, the School of Sociology offers a course lasting three years and leading to a Diploma in Sociology (Dip. Soc.). This course is not a training in social work; it is designed essentially to meet the need of persons who are engaged in work calling for sociological knowledge and who wish to receive an academic training related to such work. It is intended to provide a specialised course dealing with principles of intelligent and effective social action, particularly as related to the achievement of satisfactory human relationships among groups of people whose social needs are greater than they can meet out of their own unaided resources.

The central subject of the course is Sociology, with supplementary teaching in other related fields. The course aims to provide a basis of understanding and knowledge upon which social techniques can subsequently be built in other courses or in experience in the work situation. At the third year level there will be specialisms in such fields as child welfare, criminology, youth welfare, migrant assimilation, etc., together with special seminars to study concrete problems of social action.

The course is shorter than that required for a B.A. degree, but the pass standards required of candidates for the Diploma in Sociology will be those of an Arts degree.

#### A. Entrance Requirements

**Intending candidates should apply to the School of Sociology, The University of New South Wales, Kensington (FF 0351), as early as possible.**

Candidates for admission to the course shall be required:

- (i) to have obtained matriculation by the recognised examination; or in the case of approved students over the age of 25 years, to have met the matriculation requirements of the University

as set out in Section 4 (ii) of the matriculation requirements on P. 16.

- (ii) to possess suitable personal qualities as determined by the Professorial Board on the advice of the Head of the School of Sociology.

## B. Diploma Requirements

- (i) Four major courses of not less than 90 hours per year, these courses to count towards an Arts degree.
- (ii) Five minor courses, each of not less than 30 hours per year.
- (iii) Advanced seminars, comprising 90 hours' work, on practical administrative and field problems.
- (iv) Presentation of a thesis. The thesis is to be a report of an investigation or project successfully carried out by the candidate under the supervision of the School of Sociology. The thesis must represent the original work of the student and may not be submitted for any other qualification. The thesis must be presented no later than three years after the completion of the other requirements, except by special permission under special circumstances.

## C. Courses of Study

### FIRST YEAR

53.111	Sociology I	.....	3 hours per week
12.011	Psychology I	.....	5 " " "

### SECOND YEAR

53.112	Sociology II	.....	3 hours per week
51.091	Social History	.....	1 " " "
15.022	Social Economics	.....	1 " " "
12.701	Developmental Psychology	.....	2 " " "
53.232	Sociology of Social Work	.....	1 " " "

### THIRD YEAR

53.113	Sociology III	.....	3 hours per week
53.213	Social Administration	.....	1 " " "
53.223	Elective—Seminar		3 " " "

(on child welfare, marriage counselling, criminology, etc.)

### Thesis

To be presented in the final year, or not later than 3 years after the completion of the other requirements.

## **D. Outline of Course**

### **53.111—SOCIOLOGY I**

As for B.A. course; see description in this Handbook.

### **12.011—PSYCHOLOGY I**

As for B.A. course; see description in this Handbook.

### **53.112—SOCIOLOGY II**

As for B.A. course; see description in this Handbook.

### **51.091—SOCIAL HISTORY**

History of social conditions, especially as affecting the growth of welfare services in England and Australia in the 19th and 20th centuries. History of social action towards social amelioration. Changing attitudes towards social need.

#### **Texts**

Thompson, D.: *England in the Nineteenth Century* (Pelican).

Shaw, A. G. L.: *The Story of Australia* (Faber).

### **15.022—SOCIAL ECONOMICS**

The first part of this course will outline the economic system of Australia. The remainder of the course will deal with economic aspects of particular social problems: e.g., unemployment, the regulation of wages and the conditions of work, industrial disputes and arbitration, population trends and policy, the cost of living, housing and public health.

#### **Texts**

Downing, R. I.: *National Income and Social Accounts* (M.U.P.).

Nankervis, F. T.: *Descriptive Economics* (Longmans).

*National Income and Expenditure* (latest issue), (Govt. Printer, Canberra).

#### **Recommended Reading**

Margaret Tew: *Work and Welfare* (M.U.P.).

*The Australian Economy* (latest issue), (Government Printer, Canberra).

### **12.701—DEVELOPMENTAL PSYCHOLOGY**

The course has three parts: (a) a study of human development descriptively, and from the viewpoint of "stages", ranging from the neonate to senescence; (b) theories of development, which will be dealt with in two-hour seminars providing an introduction to the work of the major developmentalists of this century; (c) a further series of seminars treating outstanding issues of developmental psychology, based on both empirical results and theoretical positions.

#### **Texts**

Hurlock, E. B.:

*Developmental Psychology.*

*Child Development.*



**Recommended Readings** will be given at the beginning of the course.

### **53.232—SOCIOLOGY OF SOCIAL WORK**

The course will deal with the history of social work and the evolution of a professional approach to it. Study will be made of fundamental principles of social work and the values institutionalised within it, such as the dignity of the human being and the personal responsibility of each individual for his own welfare. Description and forms of social work; case work, group work; community organisation. Methods and principles of activating key persons and groups in the community and of inter-group co-operation. Overcoming resistance in particular fields. Technique of motivating people and securing co-operation. Problems of communicating knowledge.

#### **Texts**

Fink Wilson and Conover: *The Field of Social Work* (3rd edition), (Holt).

Recommended Readings will be given at the beginning of the course.

### **53.113—SOCIOLOGY III**

A course concerned with sociological theory, supplemented by advanced work in sociological research methods.

A. The main streams of sociological theory will be considered, followed by the examination of some continuing issues in sociological theory:

- (a) France: Emile Durkheim.
- (b) Germany: Max Weber, Georg Simmel
- (c) Italy: Pareto.
- (d) America: Cooley, Dewey, Sumner, Mead, Thomas, Park.
- (e) Britain: Radcliffe Brown, Malinowski.

B. This section will cover in detail methods of research design, measurement, analysis, interpretation, and advanced statistical methods applicable to such research.

### **53.213—SOCIAL ADMINISTRATION**

This course will provide a short historical survey of the social services; methods in social policy, such as planning, legislation, administration and social work and the methods for their proper articulation; the relation between statutory and voluntary services; the problems of personnel recruitment and training in various fields of social service; problems of social policy under conditions of social change.

### **53.223—ELECTIVE—Seminar**

Seminars will be arranged, taking into account the specialisations of the class members, on topics such as child welfare, marriage counselling, criminology, etc.

### E. Fees

£20 per term, or £60 per annum, plus "Other Fees" as set out under this head on p. 11.

### F. Timetable for 1961

#### 1st Year Classes

	Tuesday	Wednesday	Thursday
5-6 p.m.	Sociology I	Sociology I	Sociology I
6-7 p.m.	Psychology I	Psychology I	Psychology I
7-8 p.m.	Psychology I		Psychology I

#### 2nd Year Classes

	Monday	Tuesday	Wednesday	Thursday	Friday
5-6 p.m.	Sociology II		Sociology II		Sociology II
6-7 p.m.	Developmental Psychology		Social History		Sociology of Social Work
7-8 p.m.	Developmental Psychology		Social Economics		

## **DIPLOMA IN LIBRARIANSHIP**

The School of Librarianship, established in 1960 under the direction of the University Librarian, Mr. John Metcalfe B.A., F.L.A., offers postgraduate training leading to the Diploma in Librarianship of the University of New South Wales.

The School was established in response to requests by the Library Association of Australia for the establishment of postgraduate schools of librarianship in Australian Universities, and to requests by the Library Board of New South Wales and the Trustees of the Public Library of New South Wales.

The course for the Diploma consists of lectures and practical work and the preparation of a thesis or bibliography. If there is sufficient room in the course, non-graduate adults who are in library employment, and who meet the general matriculation requirements of the University, may take the course of lectures and practical work and sit for the relevant examinations, but they may not proceed to the award of the Diploma.

### **Requirements for the Award of the Diploma in Librarianship**

The University's general conditions for the award of graduate diplomas are as follows:

1. An application for admission to graduate diploma courses shall be made on the prescribed form which should be lodged with the Registrar at least one full calendar month before the commencement of the course.
2. Applicants for admission to graduate diploma courses shall be:
  - (a) Graduates of the University of New South Wales or other approved Universities.
  - (b) Persons with other qualifications as may be approved by Faculty.
3. Notwithstanding clause (2) above, Faculty may require applicants to take such other prerequisite or concurrent studies and/or examinations as it may prescribe.
4. An approved applicant shall be required to pay the fee for the course in which he desires to register. Fees shall be paid in advance.
5. Every candidate for a graduate diploma shall be required to undertake the appropriate course of study, to pass any prescribed examinations, and if so laid down in the course, to complete a project

or assignment specified by the Head of the School. The format of the report on such project or assignment shall accord with the instructions laid down by the Head of the School.

The particular requirements for the award of the Diploma in Librarianship are:

Candidates must—

1. Hold a degree, other than in Librarianship, of an approved University.
2. Successfully complete the prescribed course of lectures and practical work in Librarianship.
3. Present a thesis or bibliography which satisfies the examiners.
4. Complete at least one year's employment in approved professional work.

Candidates who have not yet qualified under (1) or (2) above may be permitted only in special cases to proceed to the thesis or bibliography. Under no circumstances will a Diploma be awarded until all requirements have been met.

### Outline of Subjects

The course is made up of lectures and practical work in four subjects as follows:

	Hours per week for each of three terms		
	Lectures	Practical	Private Study
Books and Libraries	2	1	3
Cataloguing and Classification	1	2	3
Reference and Research Use of Books	1	2	3
Library Management	2	1	3
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>
	6	6	12
	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>	<hr style="width: 100%;"/>

The lectures and practical work for each subject are held on four mornings of each week during term from 9.00 a.m. to 12.30 p.m. This timetable is intended to allow for employment and professional experience in the afternoons and evenings. There may also be alternative evening lectures and practical work in some subjects but only if there are sufficient applicants beyond the number which can be taken into the School in the mornings.

The course of lectures and practical work can be completed in one year of full-time attendance and in more than one year of part-time attendance. In a part-time programme of studies students must first take Subject I, Books and Libraries, except where the student has already completed one year's employment or experience in approved professional

work. The four subjects are offered as units and students will not be permitted to enrol in a part only of any subject.

Preference in admission is given to full-time students.

### **Thesis or Bibliography**

Students proceeding to the Diploma are required to submit a thesis or bibliography on an approved subject, which must be presented not earlier than three terms and not later than four years after the approval of the subject has been granted, or after approval of an extension of time to submit has been granted. The thesis or bibliography must be a report of an original enquiry or experiment or an original compilation and must not have been presented for any other degree or diploma; it must meet the requirements of the Head of the School of Librarianship and the original and two copies must be provided for University use. Attendance at the University is not required whilst the thesis or bibliography is in preparation, but attendance may be required for verbal examination on it.

### **Employment and Professional Experience**

At least one year's approved employment or experience in profession work is required for the award of the Diploma and this experience may be gained before, and/or during, and/or after, the completion of the lecture course and presentation of the thesis or bibliography. Students who are not qualified in this regard are invited to seek the advice of the School and as far as possible they will be helped to meet this requirement. No guarantees of employment during or after the course or after the award of the Diploma can be given. In the past, however, those who have secured qualifications in librarianship and have been personally acceptable have secured employment. Enquiries about salaries should be addressed to Libraries, Librarians and Library Boards, and to the Library Association of Australia.

### **Location and Enquiries**

The School of Librarianship is located at the University's principal centre at Kensington. Applications for admission should be lodged with the Registrar of the University at least one full calendar month before the commencement of the course, March 6th, 1961. Preliminary enquiries may be made by telephone, FF 0351, Ext. 221, or in writing to:

Mr. J. W. Metcalfe,  
School of Librarianship,  
The University of New South Wales,  
Box 1, P.O.  
KENSINGTON, N.S.W.

## Detailed Syllabus

### 55.111—SUBJECT 1—Books and Libraries

(a) Books, literature and libraries. (An orientation course; the book from rock inscription to microfilm and tape recording; the obligations of libraries and librarianship to education, science, and culture, their literatures, students and readers; the elements of librarianship; types of library; professional ethics.)

(b) History and purposes of libraries. (Continuing on (a) an historical and comparative account of libraries and their services.)

(c) Book processing; selection, acquisition, physical care and circulation. (Principles and methods of book selection in all types of library; purchases, donations and exchanges; library deposit; ordering and accession records; repair of books; binding of books and periodicals; storage, intra- and extra- mural circulation of books and periodicals in all types of library.)

#### Texts

Public Library of New South Wales: *A General Introduction to Library Practice*. Rev. Ed. Syd., the Library 1955.

Steinberg, S. H.: *Five Hundred Years of Printing*. Harmondsworth, Penguin Books, 1955.

#### Reference Books

Collison, R. L. W.: *The Treatment of Special Material in Libraries*. 2nd ed. Lond., Aslib, 1957.

Geer, H. T.: *Charging Systems*. Chicago, A.L.A., 1959.

Haines, H. E.: *Living with books*, 2nd ed. N.Y., Columbia U.P., 1957. (Columbia Univ.—Studies in library service, No. 2).

Osborn, A. D.: *Serial Publications, Their Place and Treatment in Libraries*. Chicago, A.L.A., 1958.

Tauber, M. F., and others: *Technical Services in Libraries*. N.Y., Columbia U.P., 1958.

### 55.121—SUBJECT 2—Cataloguing and Classification

(a) Book description and author and title entry. (Descriptive bibliography in entries based on Library of Congress and British Museum rules; choice and form of author and title entries and headings based on the LA and ALA joint rules and later ALA rules, and Cutter's rules.)

(b) Classification and classified catalogues, shelf lists, bibliographies, indexes and abstracts. (Dewey and Universal Decimal Classifications as applied in shelf arrangement and in classified catalogues, etc.; alternative general classifications: Congress and others such as

Bliss's Bibliographic and Ranganathan's Colon, and special classifications; classified arrangement of special materials—pamphlets, films, etc.)

(c) Alphabetical subject and dictionary catalogues, bibliographies, indexes and abstracts. (The dictionary catalogue, etc., with Cutter's specific subject entry; alphabetic-classed catalogues, etc.; the alphabetical arrangement of special materials—pamphlets, films, etc.)

### **Texts**

Metcalf, J. W.: *Subject Classifying and Indexing of Libraries and Literature*. Syd., Angus and Robertson, 1959.

Public Library of New South Wales: *A General Introduction to Library Practice*. Rev. Ed. Syd., The Library, 1955.

### **Reference Books**

American Library Association: *A.L.A. Cataloguing Rules for Author and Title Entries*; prep. by the Division of Cataloguing and Classification of the American Library Association. Ed. by C. Beetle. 2nd ed. Chicago. A.L.A., 1949.

American Library Association: *A.L.A. Rules for Filing Catalogue Cards*. Chicago, A.L.A., 1943.

Dewey, M.: *Decimal Classification and Relative Index*. 16th ed. Lake Placid Club, N.Y., Forest Press, 1958, 2 vols.

Library of Congress: *Rules for Descriptive Cataloguing in the Library of Congress*. Washington, Govt. Pr., 1949.

Sears, M. E.: *List of Subject Headings (by M. E. Sears); with suggestions for the beginner in subject heading work (by B. M. Frick)*. Ed. by B. M. Frick. 8th. ed. N.Y., Wilson, 1959.

Tauber, M. F., and others: *Technical Services in Libraries*. N.Y., Columbia U.P., 1958.

### **55.131—SUBJECT 3—Reference and Research Use of Books**

(a) Reference work and reference books (Purposes and methods of reference work or assistance to readers; ready reference books—encyclopaedias, dictionaries, handbooks, yearbooks, etc.; their organization and use in general and special libraries and subjects.)

(b) Research source materials. (Difference between popular and technical literature, and between original and secondary sources in the humanities, and the social and physical sciences and technologies.)

(c) Bibliographies, indexes, and abstracts. (Literature indexes such as the periodical indexes, usually alphabetical; abstracting journals, usually alphabetical; special subject bibliographies; publishing trade bibliographies, etc.)

### **Texts**

Public Library of New South Wales: *A General Introduction to Library Practice*. Rev. Ed. Syd., The Library, 1955.

## Reference Books

Hutchins, M.: *Introduction to Reference Work*. Chicago, A.L.A., 1959.  
Roberts, A. D.: *Introduction to Reference Books*. Lond., Lib. Assoc., 1958.

### 55.141—SUBJECT 4—Library Management, Organisation and Promotion

(a) Library provision, legislation, finance and administration. (Provision of all types of library; legislation affecting them; sources of income; distribution of expenditure, especially on books; management committees and boards of trustees; the chief librarian as executive officer and the devolution of duties and responsibilities.)

(b) Library location, planning and equipment. (Location of libraries of all types in relation to other services and needs of a community or institution; library surveys; planning and equipment of library buildings for book storage, intra-mural reading and extra-mural circulation and for related purposes; photographic and other copying equipment, etc.)

(c) Library promotion, publicity, co-operation. (The promotion of library establishment and development in communities and institutions; the promotion of library use by students and readers; publicity and public relations; co-operation in holdings, between libraries of the same kind and libraries of different kinds; interlibrary loans; central and union catalogues; user rights and privileges in libraries of different kinds.)

Subjects 1-3 will be compulsory; there will be alternatives to Subject 4 when these can be arranged. Subjects 1-3 are considered basic for all librarians and types of library, and they will be taught with reference to all types of libraries. Subject 4 is of general interest, but of special interest to those aspiring to be librarians-in-charge. Alternatives or electives which could be offered according to demand and the availability of lecturers would be: a special subject library and its literature in detail; children's libraries and literature; school libraries and their use in education; the production, publication, history and care of books; archives. Some of these might have their own pre-requisites; for example, a related degree for a special subject library, qualifications as a teacher for school libraries, and history and/or public administration for archives and records, which might develop into a special department of the school.