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UNIVERSITY OF NEW SOUTH WALES— 378.94405
Faculty of Arts

University of New South Wales—
Faculty of Arts—Periodicals
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PREFACE

This Handbook is primarily for undergraduate students in the Faculty of Arts and aims to provide in convenient form information concerning

(i) the requirements for admission,

(ii) enrolment and re-enrolment,

(iii) the requirements for the degree of Bachelor of Arts and the alternative programmes available for fulfilling them, and

(iv) the subject matter of the different courses offered, including text and reference books.

An endeavour has been made to provide answers to those problems which students are most likely to encounter. It is important that each student in the Faculty becomes well acquainted with the information presented here. If problems remain unanswered, enquiries may be referred to the Administrative Assistant to the Faculty of Arts, whose office, Room 170, is situated on the First Floor, East Wing, of the Morven Brown Building (Arts/Maths).

It is possible that changes may be made affecting the information presented in this Handbook, especially concerning subjects offered and prescribed readings. Students are strongly advised to consult frequently the notice-boards of the different Schools as well as the official notice-boards of the University, to keep abreast of any changes as well as to keep informed of pertinent announcements from time to time.
CALENDAR OF DATES FOR 1970

Term 1 .......................... March 2 to May 16
Term 2 .......................... June 1 to August 8
Term 3 .......................... August 31 to October 31

JANUARY
Monday 19 ............ Last day for acceptance of applications to enrol by new students and students repeating First Year
Monday 26 ............ Australia Day—Public Holiday
Tuesday 27 to Saturday, Feb. 7 .... Deferred examinations

FEBRUARY
Monday 16 ............ Enrolment week begins for new students and students repeating First Year
Monday 23 ............ Enrolment week begins for students re-enrolling (second and later years)

MARCH
Monday 2 ............ First term lectures begin
Friday 13 ............ Last day for enrolment of new students (late fee payable)
Friday 27 to
Monday 30 ......... Easter
Tuesday 31 ............ Last day for later year enrolments (late fee payable)

APRIL
Saturday 25 .......... Anzac Day—Public Holiday
Wednesday 29 ....... Captain Cook Bi-Centenary Day—Public Holiday

MAY
Saturday 16 ........... First term ends

JUNE
Monday 1 ............ Second term begins
Monday 15 ............ Queen’s Birthday—Public Holiday
Friday 26 ............ Last day for acceptance of applications for re-admission after exclusion under rules governing re-enrolment
JULY
Tuesday 7 .......... Foundation Day
Friday 17 .......... Last day for acceptance of corrected enrolment details forms

AUGUST
Friday 7 .......... Last day for acceptance of corrected enrolment details forms (late fee payable)
Saturday 8 .......... Second term ends
Monday 31 .......... Third term begins

OCTOBER
Monday 5 .......... Eight Hour Day—Public Holiday
Saturday 31 .......... Third term ends

NOVEMBER
Saturday 7 .......... Annual examinations begin (30-week courses)

1971
Term 1 .......... March 1 to May 15
Term 2 .......... May 31 to August 7
Term 3 .......... August 30 to October 30

JANUARY
Tuesday 26 to
Saturday, Feb. 6 .......... Deferred examinations

FEBRUARY
Monday 15 .......... Enrolment week begins for new students and students repeating first year
Monday 22 .......... Enrolment week begins for students re-enrolling (second and later years)

MARCH
Monday 1 .......... First term lectures begin
FACULTY OF ARTS

DEAN—Professor F. K. Crowley

CHAIRMAN—Professor D. M. McCallum

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Inès Vromen, Lic d’anglais Stras.

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  I. D. Black, BA Adel.
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  Beverley R. Kingston, BA Qld.
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G. Szekeres, DiplChemEng Bud., FAA

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P. W. Donovan, BA Syd., DPhil Oxon.
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A. J. Van der Poorten, BSc PhD N.S.W.
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Mrs. Agnes V. Nikov, DiplMath DiplEd Bud.

Tutor
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G. Whyte, BSc N.S.W.

Department of Applied Mathematics

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W. E. Smith, MSc Syd., BSc Oxon., PhD N.S.W., AInstP

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I. H. Sloan, BA BSc Melb., MSc Adel., PhD Lond.

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E. J. Moore, MSc W. Aust., PhD Harv.
C. Pask, BSc Lond.

Senior Tutor
Eunice Giles, BSc Melb., MSc W. Aust.

Tutor
G. Isaacs, BSc N.S.W.

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J. K. Adams, MSc Syd.
R. T. Cahill, BSc N.S.W.

Honorary Associate
B. V. Hamon, BSc BE Syd., AAIP

Department of Statistics

Associate Professor of Mathematical Statistics
J. B. Douglas, MA BSc DipEd Melb.

Senior Lecturers
A. G. L. Elliott, BSc W. Aust.
C. A. McGilchrist, BSc BEd Qld., MSc PhD N.S.W.
P. J. Staff, BSc DipEd Syd., MSc N.S.W.
M. K. Vagholkar, MSc Bom., PhD Lond., DIC

Lecturer
R. B. Davis, BSc Syd., MSc N.S.W., DipEd N.E.
Senior Tutor
C. A. J. Flory, BSc W. Aust.

Tutor
I. J. Hills, BSc Syd.

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C. B. Kirkpatrick, MSc Syd., AInstP
S. J. Prokhovnik, BA MSc Melb.

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D. E. Mackenzie, BSc Tas.
D. A. Mustard, BSc Syd., MSc N.S.W.
W. J. Pretorius, MSc Rhodes, DIC

Tutor
D. S. Craig, BSc Qld.
REQUIREMENTS FOR ADMISSION

A person who seeks to become a candidate for any degree of Bachelor of the University must first have qualified for matriculation and have satisfied the requirements for admission to the particular Faculty, Course or Subject chosen.

It should be noted that compliance with these conditions does not in itself entitle a candidate to enter upon a course. While it is the policy of the University to endeavour to admit all properly qualified applicants who have lodged applications by the appropriate closing date, it may be necessary at times to restrict the entry to one or more faculties because of lack of facilities. Information concerning any such restrictions will be publicised as soon as practicable.*

A candidate who has satisfied the conditions for matriculation and for admission to a course of study shall be classed as a "matriculated student" of the University, after enrolment.

A person who has satisfactorily met the conditions for admission may be provided with a statement to that effect on the payment of the prescribed fee.

SECTION A
GENERAL MATRICULATION AND ADMISSION REQUIREMENTS
(for entry to the University in 1969 and until further notice)

1. A candidate may qualify for matriculation by attaining in recognised matriculation subjects at one New South Wales Higher School Certificate Examination or at one University of Sydney Matriculation Examination a level of performance determined by the Professorial Board from time to time.

2. The level of performance required to qualify for matriculation shall be:

* Note: Facilities available to the University will cause restrictions in 1970 on entry to the Faculties of Architecture, Arts, Commerce and Medicine, and the School of Social Work.
(a) passes in at least five recognised matriculation subjects, one of which shall be English and three of which shall be at Level 2 or higher;

and

(b) the attainment of an aggregate of marks, as specified by the Professorial Board, in not more than five recognised matriculation subjects, such marks being co-ordinated in a manner approved by the Board.

3. The following subjects, and such other subjects as may be approved by the Professorial Board from time to time, shall be recognised matriculation subjects:

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</table>

4. A candidate who has qualified to matriculate in accordance with the provisions of Clauses 1, 2 and 3 may be admitted to a particular Faculty, Course or Subject provided that:

(a) his qualification includes a pass at the level indicated in the subject or subjects specified in Schedule A as Faculty, Course or Subject Pre-Requisites;

or

(b) the requirements regarding these particular Faculty, Course or Subject Pre-Requisites, as specified in Schedule A have been met at a separate Higher School Certificate or University of Sydney Matriculation Examination.

5. Notwithstanding any of the provisions of Clauses 1 to 4, the Professorial Board may grant matriculation status to any candidate at the Higher School Certificate or University of Sydney Matriculation Examination who has reached an acceptable standard and may admit him to any Faculty, Course or Subject.

Note:

1. For the purposes of Clause 2(a), Mathematics and Science BOTH PASSED at First Level or Second Level Full Course shall together count as three subjects.

2. For the purposes of Clause 2(b), Mathematics and Science TAKEN either singly or together at First Level or Second Level Full Course shall each count as one and one-half subjects.
<table>
<thead>
<tr>
<th>FACULTY OR COURSE</th>
<th>FACULTY OR COURSE PRE-REQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td>(a) Science at Level 2S or higher AND (b) either Mathematics at Level 2F or higher OR Mathematics at Level 2S, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.</td>
</tr>
<tr>
<td>(excl. Wool Technology course)</td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
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<tr>
<td>Industrial Arts Course</td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
</tr>
<tr>
<td>Military Studies</td>
<td>(a) Science at Level 2S or higher AND (b) Mathematics at Level 2S or higher</td>
</tr>
<tr>
<td>(Engineering course and Applied Science course)</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Science (Education)</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td></td>
</tr>
<tr>
<td>Wool Technology course</td>
<td>(a) Mathematics at Level 2S or higher OR</td>
</tr>
<tr>
<td>(Faculty of Applied Science)</td>
<td>(b) English at Level 2 or higher OR English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.</td>
</tr>
<tr>
<td>Sheep and Wool Technology</td>
<td></td>
</tr>
<tr>
<td>(Education option) course</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td></td>
</tr>
<tr>
<td>Social Work Degree Course</td>
<td></td>
</tr>
<tr>
<td>Commerce</td>
<td>(a) Mathematics at Level 2S or higher AND (b) either English at Level 2 or higher OR English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.</td>
</tr>
<tr>
<td>Military Studies</td>
<td>English at Level 2 or higher OR English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board, and provided that a candidate so qualified shall not enrol in a course of English Literature.</td>
</tr>
<tr>
<td>(Arts course)</td>
<td></td>
</tr>
<tr>
<td>SUBJECT</td>
<td>SUBJECt PRE-REQUISITES</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------</td>
</tr>
<tr>
<td>1.011—Higher Physics I</td>
<td>As for Faculty of Science</td>
</tr>
<tr>
<td>1.001—Physics I</td>
<td></td>
</tr>
<tr>
<td>1.041—Physics IC</td>
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<tr>
<td>----------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>2.011—Higher Chemistry I</td>
<td>Science at Level 2S or higher</td>
</tr>
<tr>
<td>2.001—Chemistry I</td>
<td></td>
</tr>
<tr>
<td>17.001—General and Human Biology</td>
<td></td>
</tr>
<tr>
<td>25.001—Geology I</td>
<td>Mathematics at Level 2F or higher</td>
</tr>
<tr>
<td>10.011—Higher Mathematics I</td>
<td>Either Mathematics at Level 2F or higher OR</td>
</tr>
<tr>
<td>10.001—Mathematics I</td>
<td></td>
</tr>
<tr>
<td>10.021—Mathematics II</td>
<td>Mathematics at Level 2S or higher</td>
</tr>
<tr>
<td>15.102—Economics II</td>
<td>As for Faculty of Commerce</td>
</tr>
<tr>
<td>50.111—English I</td>
<td>English at Level 2 or higher</td>
</tr>
<tr>
<td>51.111—History I</td>
<td></td>
</tr>
<tr>
<td>56.111—French I</td>
<td>French at Level 2 or higher</td>
</tr>
<tr>
<td>59.111—Russian I</td>
<td>Russian at Level 2 or higher</td>
</tr>
<tr>
<td>64.111—German I</td>
<td>German at Level 2 or higher</td>
</tr>
<tr>
<td>65.111—Spanish I</td>
<td>Spanish at Level 2 or higher</td>
</tr>
<tr>
<td>59.001—Russian IZ</td>
<td></td>
</tr>
<tr>
<td>64.001—German IZ</td>
<td>A foreign language, other than that in which enrolment is sought, at Level 2 or higher</td>
</tr>
<tr>
<td>65.001—Spanish IZ</td>
<td></td>
</tr>
</tbody>
</table>
SECTION B

Supplementary Provisions for Matriculation

1. Notwithstanding the provisions of Section A above, candidates may be accepted as “matriculated students” of the University under the following conditions subject to the approval of the Professorial Board:

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

(b) The Board may admit as a “matriculated student” in any Faculty with such status as the Board may determine in the circumstances;

(i) A graduate of any approved University.

(ii) 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.

(c) (i) 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.

(ii) 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.

(d) 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.
(c) (i) 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.

(ii) 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.

(f) An applicant who presents a certificate from another University showing that he is qualified for entrance to that University and setting out the grounds of such qualification, provided that in the opinion of the Professorial Board, there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and the conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

2. (a) 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.*

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

(i) they have satisfactorily completed an approved course of systematic study extending over at least three years after passing the School Certificate Examination, or

(ii) 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.

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

* The Professorial Board has determined that normally confirmation of standing as a "matriculated student" will require the successful completion of not less than half the normal programme in the first year of enrolment.
3. 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.
ADMISSIONS AND ENROLMENT PROCEDURE

ADMISSIONS PROCEDURE

Details of the procedure to be followed by students seeking entry to first year courses at the University may be obtained from the Admissions Office or the Metropolitan Universities Admissions Centre.

Persons seeking entry to first year courses in one or more of the three Universities in the Sydney Metropolitan Area (Macquarie University, the University of New South Wales and the University of Sydney) are required to lodge a single application form with the Metropolitan Universities Admissions Centre, Third Floor, 13-15 Wentworth Avenue, Sydney (near Liverpool Street). Postal address: Box 7049, G.P.O., Sydney, 2001. Telephone: 26 6301. On the application form provision is made for applicants to indicate preferences for courses available in any of the three Universities. Students are notified individually of the result of their applications and provided with information regarding the procedures to be followed in accepting the offer of a place at this University and completing their enrolment at the Enrolment Bureau, Unisearch House, 221 Anzac Parade, Kensington.

ADMISSIONS OFFICE

The Admissions Office, which is located in the Chancellery on the upper campus, provides intending students (both local and overseas) with information regarding courses, admission requirements, scholarships and enrolment. Office hours are from 9.00 a.m. to 1.00 p.m. and 2.00 p.m. to 5.00 p.m. Monday to Friday. During the enrolment period an evening service is also provided. Applications for special admission, admission with advanced standing and from persons relying for admission on overseas qualifications should be lodged with the Admissions Office.

ENROLMENT PROCEDURE

It is the policy of the University to endeavour to admit all properly qualified applicants who have lodged applications by the appropriate closing date. This year, however, facilities available to the University will make it necessary to impose quotas in the faculties of Architecture.
Arts, Commerce and Medicine, and in the School of Social Work.

The enrolment procedure for the different classes of undergraduate students is as follows:

**First Enrolments**

*Students with Overseas Entry Qualifications*

Overseas students and Australian Residents relying for admission on overseas qualifications must lodge an application for enrolment prior to 31st October of the year preceding that in which admission is sought.

*Local and Interstate Residents*

(a) Australian Residents, including students transferring from one course to another or from another University who have undertaken qualifying examinations in 1969, must lodge an application for enrolment by 19th January, 1970.

(b) Australian Residents already qualified for admission and students wishing to resume University studies must apply for enrolment by 31st October, 1969.

*First Year Repeat Students*

First year students who fail all subjects at the annual examinations and who are not granted any deferred examinations must apply for re-enrolment to the Admissions Office by 19th January, 1970.

Application forms for enrolment and details of the application procedures may be obtained on application to the Registrar, P.O. Box 1, Kensington 2033.

Students in the above categories whose applications for enrolment are accepted will be required to complete their enrolment at a specified appointment time before the beginning of first term. Fees must be paid on the day of the appointment. However, in special circumstances and provided class places are still available, students may be allowed to complete their enrolment after the prescribed week subject to the payment of a late fee.

*Later Year Enrolments*

Preliminary re-enrolment forms will be obtainable from the Faculty of Arts Office, Room 170, Arts/Maths Building, from 13th October, 1969. Each student must obtain his or her personal enrolment form (FORM UE3) and Form Arts/70 plus the instruction form from the Faculty Office. After notification of the annual examination results the student should set out a proposed programme for 1970 on the Arts/70 form and forward or deliver this together with the enrolment FORM UE3 completed as far as possible to the Faculty Office, Room 170,

Students who fail to lodge their enrolment forms before 19th January will be required to attend one of the late enrolment sessions in order to collect their authorised enrolment form.

Students should collect their re-enrolment form (UE3) from Room G3, Morven Brown Building (Arts/Maths) in accordance with the following timetable:

### Year II

<table>
<thead>
<tr>
<th>Students with surnames</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-C</td>
<td>Monday, 23rd Feb. 9.30 a.m. to 12.30 p.m.</td>
</tr>
<tr>
<td>D-H</td>
<td>Monday, 23rd Feb. 2.30 p.m. to 5.00 p.m.</td>
</tr>
<tr>
<td>I-M</td>
<td>Tuesday, 24th Feb. 9.30 a.m. to 12.30 p.m.</td>
</tr>
<tr>
<td>N-S</td>
<td>Tuesday, 24th Feb. 2.30 p.m. to 5.00 p.m.</td>
</tr>
<tr>
<td>T-Z</td>
<td>Wednesday, 25th Feb. 9.30 a.m. to 12.30 p.m.</td>
</tr>
</tbody>
</table>

### Year III and Year IV

<table>
<thead>
<tr>
<th>Students with surnames</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-C</td>
<td>Wednesday, 25th Feb. 2.30 p.m. to 5.00 p.m.</td>
</tr>
<tr>
<td>D-J</td>
<td>Thursday, 26th Feb. 9.30 a.m. to 12.30 p.m.</td>
</tr>
<tr>
<td>K-Q</td>
<td>Thursday, 26th Feb. 2.30 p.m. to 5.00 p.m.</td>
</tr>
<tr>
<td>R-Z</td>
<td>Friday, 27th Feb. 9.30 a.m. to 12.30 p.m.</td>
</tr>
</tbody>
</table>

### New Students with Advanced Standing and Miscellaneous Students

<table>
<thead>
<tr>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.30 p.m. to 5.00 p.m. and 6.00 p.m. to 7.30 p.m.</td>
</tr>
</tbody>
</table>

Students who are unable to attend personally at the specified time should send a representative with a letter of authority to collect their form for them.

Students who fail to do this or fail to attend personally will be required to attend one of the late enrolment sessions (see relevant section).
Students must attend classes from the first day of term although they have not formally completed their enrolment.

Miscellaneous Subjects (students NOT proceeding to a degree or diploma)

Students may be accepted for enrolment in miscellaneous subjects provided the University considers that the subject/s will be of benefit to the student and there is accommodation available. Only in exceptional circumstances will subjects taken in this way count towards a degree or diploma.

Students seeking to enrol in miscellaneous subjects should obtain a letter of approval from the Head of the appropriate School or his representative permitting them to enrol in the subject concerned. The letter should be given to the enrolling officer at the time of enrolment. Where a student is under exclusion he may not be enrolled in miscellaneous subjects unless given approval by the Professorial Board.

Students who have obtained permission to enrol should attend for enrolment at Room G3, Morven Brown Building, on:

Friday, 27th February 2.30 p.m. to 5.00 p.m.
6.00 p.m. to 7.30 p.m.

Final Dates for Completion of Enrolment

No enrolments will be accepted from new students after the end of the second week of term (13th March, 1970) except with the express approval of the Registrar and the Head of the School concerned; no later year enrolments will be accepted after 31st March without the express approval of the Registrar, which will be given in exceptional circumstances only.

Enquiries Concerning Course Regulations

Students requiring assistance should consult the Faculty of Arts Office, Tel.: 663-0351, extn. 2248, Room 170, Morven Brown Building.

UNIVERSITY UNION CARD

All students other than miscellaneous students are issued with a University Union membership card. This card must be carried during attendance at the University and shown on request.

The number appearing on the front of the card in the space at the top right-hand corner is the student registration number used in the University’s records. This number should be quoted in all correspondence.
The card must be presented when borrowing from the University libraries, when applying for Travel Concessions and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in some inconvenience in completing re-enrolment.

A student who loses a Union Card must notify the University Union as soon as possible.

New Students will be issued with University Union cards by mail to their term address as soon as possible after fee payment. In the meantime, the fees receipt form should be carried during attendance at the University and shown on request. If the Union card is not received within three weeks of fee payment the University Union should be notified.
FEES

Fees are current at the time of publication, and may be amended by Council without notice.

Fees for Arts Courses

(i) Pass—$99 per annum per subject or $33 per term per subject.

(ii) Honours—an additional $33 per annum per subject in which honours is taken in student’s second and third years and $132 per subject per annum in the fourth year.

(iii) Students taking subjects at the University of Sydney as part of their regular course are required by that University to pay lecture fees only.

Miscellaneous Subjects

(i) Pass—$99 per annum per subject or $33 per term per subject.

(ii) Where the honours section only of an Arts subject is taken the fee payable is $33 per annum per subject. Where a full subject at the honours level is taken or where a Course IV subject is taken, the fee payable is $132 per annum per subject.

Other Fees

In addition to the course fees set out above all registered undergraduates will be required to pay—

(i) Matriculation Fee—$8—payable at the beginning of first year.

(ii) Library Fee—annual fee—$14.

(iii) University Union—$20—entrance fee.

(iv) Student Activities Fees.
  University Union*—$20—annual subscription.
  Sports Association*—$2—annual subscription.
  Students’ Union*—$5—annual subscription.
  Miscellaneous—$10—annual fee.
  Total—$37.

* Life members of these bodies are exempt from the appropriate fee or fees.
(v) Diploma or Graduation Fee—$8—payable at the completion of the course.

(vi) Deferred examination—$6 for each subject.

(vii) Examinations conducted under Special Circumstances—$8— for each subject.

(viii) Review of Examination Result—$8—for each subject.

(ix) Chemistry Kit Hiring Charge—$4 per kit.

Additional charge for breakages and losses in excess of $1 may be required.

(x) Excursion Fee—$2 per subject (biology, botany, zoology, entomology).

—Geography IA: $4.00
—Geography IIA: $20.00

Late Fees

First Enrolments

Fees paid on the late enrolment session and before the commencement of term $7

Fees paid during the 1st and 2nd weeks of term $14

Fees paid after the commencement of the 3rd week of term with the express approval of the Registrar and Head of School concerned $28

Re-Enrolments

First term

Failure to attend enrolment centre during enrolment week $7

Fees paid after the commencement of the 3rd week of term to 31st March $14

Fees paid after 31st March where accepted with the express approval of the Registrar $28

Second and third terms

Fees paid in 3rd and 4th weeks of term $14

Fees paid thereafter $28

Late lodgment of corrected enrolment details forms (late applications will be accepted for three weeks only after the prescribed dates) $6

Withdrawal from Course

Students withdrawing from a course are required to notify the Registrar in writing. Fees for the course accrue until a written notification is received.
Where notice of withdrawal from a course is received by the Registrar before the first day of First Term a refund of all fees paid other than the matriculation fee will be made.

Where a student terminates for acceptable reasons a course of study before half a term has elapsed, one-half of the term's fees may be refunded. Where a student terminates a course of study after half a term has elapsed, no refund may be made in respect of that term's fees.

The Library fee is an annual fee and is not refundable where notice of withdrawal is given after the commencement of First Term.

On notice of withdrawal a partial refund of the University Union Entrance Fee is made on the following basis: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of first term in the same year, or who does not renew his membership in the immediately succeeding year may, on written application to the Warden, receive a refund of half the entrance fee paid.

On notice of withdrawal a partial refund of the Student Activities Fees is made on the following basis:—

University Union—$3.33 in respect of each half term.
University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of First Term $2, thereafter no refund.
University of New South Wales Sports Association—where notice is given prior to 30th April a full refund is made, thereafter no refund.
Miscellaneous—where notice is given prior to 30th April, $5, thereafter no refund.

PAYMENT OF FEES

Completion of Enrolment

All students are required to attend the appropriate enrolment centre during the prescribed enrolment period\(^1\) for authorization of course programme. Failure to do so will incur a late fee of $7.

First year students (including students repeating first year) must complete enrolment (including fee payment) before they are issued with class timetables or permitted to attend classes. A first year student who has been offered a place in a course to which entry is

\(^{1}\) The enrolment periods for Sydney students are prescribed annually in the leaflets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling".
restricted and fails to complete enrolment (including fee payment) at the appointed time may lose the place allocated.

Fees should be paid during the prescribed enrolment period, but will be accepted during the first two weeks of First Term. (For late fees, see above.) No student is regarded as having completed an enrolment until fees have been paid. Fees will not be accepted (i.e., enrolment cannot be completed) from new students after the end of the second week of term (i.e., 13th March, 1970), and after 31st March, from students who are re-enrolling, except with the express approval of the Registrar, which will be given in exceptional circumstances only.

Payment of Fees by Term

Students who are unable to pay their fees by the year may pay by the term, in which case they are required to pay first term course fees and other fees for the year, within the first two weeks of First Term. Students paying under this arrangement will receive accounts from the University for Second and Third Term fees. These fees must be paid within the first two weeks of each term.

Assisted Students

Scholarship holders or Sponsored Students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling should complete their enrolment paying their own fees. A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Extension of Time

Any student who is unable to pay fees by the due date may apply in writing to the Registrar for an extension of time. Such application must give year or stage, whether full-time or part-time and the course in which the applicant wishes to enrol, state clearly and fully the reasons why payment cannot be made and the extension sought, and must be lodged before the date on which a late fee becomes payable. Normally the maximum extension of time for the payment of fees is until 31st March for fees due in first term and for one month from the date on which a late fee becomes payable in Second and Third Terms.

Where an extension of time is granted to a first year student in First Term, such student may only attend classes on the written authority of the Registrar, but such authority will not normally be given in relation to any course where enrolments are restricted.
Failure to Pay Fees

Any student who is indebted to the University and who fails to make a satisfactory settlement of his indebtedness upon receipt of due notice ceases to be entitled to membership and privileges of the University. Such a student is not permitted to register for a further term, to attend classes or examinations, or to be granted any official credentials.

No student is eligible to attend the annual examinations in any subject where any portion of his course fees for the year is outstanding after the end of the fourth week of Third Term.

In very special cases the Registrar may grant exemption from the disqualification referred to in the two preceding paragraphs upon receipt of a written statement setting out all relevant circumstances.

Cashier's Hours

The cashier's office is open for the payment of fees from 9.30 a.m. to 1.00 p.m., and from 2.00 p.m. to 4.30 p.m. Monday to Friday. It is open for additional periods during the first three weeks of each term.
RULES RELATING TO STUDENTS

GENERAL CONDUCT

Acceptance as a member of the University implies an undertaking on the part of the student to observe the regulations, by-laws and other requirements of the University, in accordance with the declaration signed at the time of enrolment.

In addition, students are expected to conduct themselves at all times in a seemly fashion. Smoking is not permitted during lectures, in examination rooms or in the University Library. Gambling is also forbidden.

ATTENDANCE AT CLASSES

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled. All applications for exemption from attendance at lectures or practical classes must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause a student may be excused by the Registrar from non-attendance at classes for a period of not more than one month, or on the recommendation of the Dean of the appropriate Faculty for any longer period.

Applications to the Registrar for exemption from re-attendance at classes, either for lectures or practical work, may only be granted on the recommendation of the Head of the appropriate School. The granting of an exemption from attendance does not carry with it exemption from payment of fees.

Application forms for exemption from lectures are available at the Admissions Office and should be lodged there (with a medical certificate where applicable). If term examinations have been missed this fact should be noted in the application.

Where a student has failed a subject at the annual examinations in any year and re-enrols in the same course in the following year, he must include in his programme of studies for that year the subject in which he has failed. This requirement will not be applicable if the subject is not offered the following year; is not a compulsory component of a particular course; or if there is some other cause,
which is acceptable to the Professorial Board, for not immediately repeating the failed subject.

Where a student has attended less than eighty per cent of the possible classes, he may be refused permission to sit for the examination in that subject.

CHANGES IN COURSE PROGRAMMES AND WITHDRAWAL FROM SUBJECTS

Students seeking approval to substitute one subject for another or add one or more subjects to their programme must make application to the Head of the School responsible for the course on a form available from School offices. In the case of students wishing to withdraw from subjects or terminate their enrolment the application must be lodged at the Examinations and Student Records Section.

The Registrar will inform students of the decision. Approval of withdrawal from subjects is not automatic, each application being determined after considering the circumstances advanced as justifying withdrawal. It should be noted that withdrawal from a subject or course after Term I will not be approved unless there are special circumstances. It is emphasised that failure to sit for the examination in any subject for which a student has enrolled is regarded as failure to pass that examination unless written approval to withdraw has been given by the Registrar.

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, 1971.

1. (i) 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.) Where such subject is prescribed as a part of the student’s course he shall be required to show cause why he should be allowed to continue the course.

Notwithstanding the provisions of Clause 1 (i)

(ii) A student enrolled in the first year or first stage of any course, other than the Medical course, who has failed in
more than half the programme in which he is enrolled for that year or stage shall be required to show cause why he should be allowed to continue in the course.

(iii) A student enrolled in the first year of the Medical course who has failed in more than one subject of that year shall be required to show cause why he should be allowed to continue in the Medical course.

2. Notwithstanding the provisions of Clause 1, 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:

<table>
<thead>
<tr>
<th>Number of years in course</th>
<th>Total time allowed from first enrolment to completion (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>5</td>
<td>8</td>
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<tr>
<td>6</td>
<td>9</td>
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<tr>
<td>7</td>
<td>11</td>
</tr>
<tr>
<td>8</td>
<td>12</td>
</tr>
</tbody>
</table>

3. No full-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first year of his course are completed by the end of his second year of attendance. **No student in the Faculty of Arts** shall, without showing cause, be permitted to continue a course unless he completes four subjects by the end of his second year of attendance. 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.

No student in the Faculty of Medicine shall, without showing cause, be permitted to continue with the medical course unless he completes the second year of the course by the end of his third year of attendance, and the third year of the course by the end of his fourth year of attendance.

4. A student who has a record of failure in a course at another University shall be required to show cause why he should be admitted to this University. A student admitted to a course at this University following a record of failure at another University shall be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations in his first year of attendance at this University.
5. Any student excluded under any of the Clauses 1-3 may apply for re-admission after two academic years and such application shall be considered in the light of any evidence submitted by him.

6. 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.

7. The Vice-Chancellor may on the recommendation of the Professorial Board exclude from attendance in a course or courses any student who has been excluded from attendance in any other course under the rules governing re-enrolment and whose record at the University demonstrates, in the opinion of the Board and the Vice-Chancellor, the student's lack of fitness to pursue the course nominated.

8. A student who has failed, under the provisions of Clause 6 of these rules, to show cause acceptable to the Professorial Board why he should be permitted to continue in his course, and who has subsequently been permitted to re-enrol in that course or to transfer to another course, shall also be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations immediately following the first year of resumption or transfer of enrolment as the case may be.

9. A student may appeal to an Appeals Committee constituted by Council for this purpose against his exclusion by the Professorial Board from any subject of course.

**RE-ADMISSION AFTER EXCLUSION**

Applications for re-admission must be made on the standard form and lodged with the Registrar not later than 30th June of the year prior to that for which re-admission is sought. An application should include evidence of appropriate study in the subjects (or equivalents) on account of which the applicant was excluded. In addition, evidence that circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity should be furnished. An applicant may be required to take the annual examinations in the relevant subjects as qualifying examinations in which case re-admission does not imply exemption from the subject. Late applications cannot be considered
where, in the opinion of the University, insufficient time will be avail-
able for the student to prepare himself for any qualifying examinations which may be required.

It should be noted that a person under exclusion may not be enrolled in miscellaneous subjects unless he has received the approval of the Professorial Board.

Persons who intend applying for re-admission to the University at a future date may seek advice as to ways in which they may enhance their prospects of qualifying for re-admission. Enquiries should be made on a form obtainable from the Examinations Branch, and lodged with the Registrar.
STUDENT SERVICES

LIBRARY SERVICES

The University Library is located on the Upper Campus adjacent to the Chancellery, the Commerce Building and the Arts Building.

The Library's Undergraduate Collection covers the teaching and research interests of the Faculty, and students are expected to read widely and critically from it.

It is recommended that students attend the Introduction to the Library which is held at advertised times during Orientation Week and the first week of term. The Introduction uses audio-visual aids to describe the physical layout of the Undergraduate Library and the services available to readers.

Copies of the booklet Guide to the Library are available on request.

Students who are interested in the subject approach to information may attend a course which outlines methods of searching for information in libraries. This course runs for eight hours over a period of one week.

Individual assistance for readers with specific library problems is provided by the Reader Assistance Unit which is located in the foyer.

THE UNIVERSITY UNION

Warden—A. T. Cuningham, BEc Syd.

The University Union, housed in the circular building and joined by a courtyard to an adjacent rectangular building, is located near the entrance to the Kensington campus from Anzac Parade. Membership of the Union is compulsory for all registered students of the University and is also open to all members of staff and graduates of the University.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, cloak room, banking and hairdressing facilities, showers, a women's lounge, common rooms, games rooms, reading rooms, etc.

The constitutional objects of the Union are "to create opportunities to encourage the development of social and intellectual inter-
course between members of the Union; to provide premises and other amenities which shall be the common meeting ground and social centre for members of the Union; to provide facilities for the refreshment, entertainment, recreation and convenience of members of the Union; to secure the co-operation of members of the Union in furthering the interests of the University; to generally organise and direct such activities as may be deemed appropriate for giving expression to the interests of members of the Union or for carrying out any of the objects aforesaid.”

STUDENT COUNSELLING AND RESEARCH UNIT

The Student Counselling and Research Unit offers a free counselling service to enable students and prospective students to take the fullest advantage of their educational and vocational opportunities.

The Unit offers an individual service to students with educational, vocational or personal planning problems. Most students, whatever their academic achievements, at one time or another need help in overcoming difficulties. These difficulties may take the form of doubts about the wisdom of choosing a certain course, poor study methods, changed career plans, fear of impending failure, or other more personal problems. Or they may wish to take stock with a view to clarifying their goals. Whatever the problems may be, an open invitation is extended to students to make an appointment to discuss them.

Prospective students may need assistance in planning their future, for example, in evaluating their interests, capacities and achievements in relation to the demands of a university course and a subsequent career. Senior secondary school pupils are encouraged to seek a counsellor’s assistance well before the publication of the Higher School Certificate examination results, as careful consideration over a period of time is usually needed in matters of course choice and preparation for a university programme.

Short programmes, participation in which is voluntary, are offered by the Unit to help established or recently enrolled students to develop the various necessary study skills to a level appropriate to the management of University studies. These programmes are available in group and individual sessions according to the circumstances and special needs of the participants.

Reading improvement, general study methods, lecture note-taking, and a variety of other programmes have been offered recently. Films, tape recordings and special reading equipment have been used as aids by the counsellors managing the group counselling activities. Each group programme is normally completed within an academic term. However, provided sufficient demand exists, special programmes will
be offered during vacation periods. Other study skills programmes may be developed on request or following exploratory research.

The Student Counselling and Research Unit is located in Hut B at the foot of Basser Steps.

The Unit will be open from 9 a.m. to 8 p.m. to meet the convenience of both full-time and part-time students.

Appointments must be made for counselling and study skills advice. To arrange an appointment please call at the Unit or ring 663-0351, extension 2600 to 2605, during office hours. 9 a.m. to 5 p.m.

STUDENT LOAN FUND

The Students' Union and the University have co-operated to provide assistance to students who are in financial difficulties which are considered likely to prejudice their progress with their studies.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances warrant loans. Students granted assistance of either kind are required to give an undertaking to repay the loan under the conditions agreed upon.

Applications may be made personally to the Deputy Registrar (Student Services).

UNDERGRADUATE SCHOLARSHIPS

Commonwealth Scholarships

Students enrolling in first degree courses are eligible. Benefits include payment of all tuition fees and other compulsory fees, and living allowances (the latter being subject to a means test). Full particulars and application forms may be obtained from the Department of Education and Science, La Salle Building, 70 Castlereagh Street, Sydney, or Box 3987, G.P.O., Sydney, 2001. Phone number: 2-0323.

Teachers' College Scholarships

Full particulars and application forms may be obtained from the Officer-in-charge, Teacher Training Division, N.S.W. Department of Education, Blackfriars Street, Chippendale, 2008. Phone number: 211-4566.
STUDENT ACTIVITIES

The Arts Faculty Society

The Arts Faculty Society is primarily concerned with fostering a closer and more intimate relationship between students and staff of the Faculty as well as pursuing a greater involvement of students in its functioning and operation.

Social occasions have included several successful balls and staff-student cocktail parties. A regular newsletter and handouts relating to immediate society activities are produced.

Membership of the society is automatic on enrolment in the Faculty and it is hoped that students will take advantage of the benefits it provides. This can be done by participation and interest in society activities.

Associated clubs and societies within the faculty should note that financial and advisory support will be gladly given upon request.

Anyone desiring further information should contact one of the following in person, or by writing to Box 38, The Union:

Neil Berecny: PRESENT. Room 5. Hut H. Ext. 2636
Theo Avramides: VICE-PRESIDENT. Phone: 337-5797
Ron Bogan: TREASURER. Phone: 67-2339
Rosemary Richards: SECRETARY

Dramsoc (University of N.S.W. Dramatic Society)

Dramsoc is one of the oldest and most widely respected of the University Societies. We hope to have a most comprehensive programme of plays, play-readings, and revues. We wish to encourage many active new members. For further information on Dramsoc, write c/o Box 69, University Union.

Historical Society

The Historical Society was formed a few years ago to assist students of History to develop an interest in the subject outside their formal studies.

The main method of promoting this aim is the presentation of talks by guest speakers. These meetings are usually held in the Arts Common Room, in an informal atmosphere, and the sometimes lively and stimulating discussions are helped along by coffee and wine.
An academic journal has been published by the Society and it is hoped that this will be produced annually. The Society also arranges, through the Students' Union, for the financial assistance of members who want to attend intervarsity history conferences.

Apart from the other benefits of attending the functions arranged by the Society an important opportunity to develop closer relations with the staff of the School of History (something which is becoming more and more difficult as increased enrolments cause a worsening of staff-student ratios) is also offered.

Membership (50c) is open to all members of the University.
Enquiries: Box 53, the Union, or School of History.

The Politics Club

The Politics Club is an independent political club not aligned or associated with any political party or faction. Its membership is open to all students of the University and its aim is to provide an opportunity for students interested in politics in general or in the study of some particular field of politics to meet to discuss varying political issues and ideas. The club holds discussion groups and seminars interposed with public meetings which are addressed by students, staff and speakers from outside the university.

The Club is associated with the School of Political Science and any inquiries, which would be welcomed, should be directed to Mrs. Peggy Craven, Secretary to the School of Political Science. (Phone: 663 0351, ext. 2239.)

The French Society

"FRUNSWA" or La société française de l'Université de Nouvelles Galles du Sud, is a society founded to encourage the speaking of French for interested students, whether studying French or not.

Founded in 1966, the Society has held many activities, including the highly successful production of a French play, Ionesco's "Le Roi se meurt", as well as other activities, such as annual dinners, three-weekly "soirées", which include native French speakers on anything from "Life at the South Pole" to de Gaullism; new and exciting French films especially selected by our Film Officer, who knows the films very well; discussions and debates; music evenings; theatre parties, and so on. Recently we have been experimenting with meetings at lunch time and some at 5.30 p.m., leaving people time to eat after lectures, but still providing refreshments (as at all soirées).

The French Society has an extensive collection of periodicals. These include several copies of "Paris Match" covering times of such
crisis as the student riots in Paris, and are available on loan to all members of the Society.

Most important of all, FRUNSWA is always looking for (a) new ideas, and (b) new members. We can use any help offered by anyone, including tea-makers, sherry-pourers, fluent French speakers, amateur dancers: practically any talent can be incorporated into our very flexible social programme. So do contact us if mildly interested in French-speaking or culture. We have programmes in French and English, and can be contacted through the School of French by letter.

**Socratic Society**

The purpose of the Socratic Society is to promote discussion on controversial and intellectually stimulating topics.

The Society has no views, except that discussion is a good thing: its members have a diversity of views and find that its seminars and meetings provide an excellent opportunity to express them.

Membership of the Society is not in any way limited to one School or Faculty and the matters discussed cover a very wide field. The Society organises regular public meetings, private meetings and seminars. It also publishes a magazine, *Cogito*. The first number enjoyed a considerable critical success: copies however, are still available at the School of Philosophy (price: 25 cents).

Private meetings and seminars are open to members only (annual subscription: 50c). Seminars have been held on a wide variety of topics, including the origin of society, religious belief, sexual morality and existentialism. At private meetings, papers have been read on such diverse topics as philosophy of science, the state of the Catholic Church in Australia and the Student Power movement.

Public meetings are open to all members of the University. One very successful meeting consisted of a round table discussion on the right of students to criticise the University. Participants included the Vice-Chancellor, a Member of Parliament, the editor of *Tharunka* and various academics. Public meetings have also been held on Marxism, euthanasia, and the difference between St. Augustine and D. H. Lawrence.

Further information may be obtained from the School of Philosophy.

**The Julian Society**

Concerned to provide the opportunity for interesting discussions on all types of literature, the Julian Society, the literary society of the University, meets fortnightly, currently, on Thursday nights. With a
predominantly student membership, the society engages in informal meetings, generally taking the form of a short paper followed by discussion and supper. Topics for papers are generally of current interest and are never beyond the scope of the average student of literature. All those interested are urged to come along. Further information may be obtained from Professor H. Heseltine (School of English), ext. 2247, or from Judith Millar (phone 39-2400).

The German Society

The German Society is an informal and relatively new society, formed at the beginning of 1968. The Society meets every three weeks in a "gemütliche" atmosphere of German wine and music. Membership is open to all for the annual fee of 50c, which entitles members to concessions for all activities such as film nights, music evenings and other functions. The German dinner at the end of second term is an event not to be missed.

The Secretary of the School of German will gladly give any information.
The Schools of the Faculty of Arts offer undergraduate courses to Honours level in the fields of Drama, Economics, English, French, Geography, German, History, History and Philosophy of Science, Mathematics, Philosophy, Political Science, Psychology, Sociology, Spanish and Statistics.

The School of Russian, which commenced first-year courses in 1969, will offer first and second-year courses in 1970.

The undergraduate courses offered lead to the degree of Bachelor of Arts (B.A.) at either Pass or Honours level and all students proceeding to the degree are required to study at least one course of History and Philosophy of Science, or alternatively, at least one course of Physics, Chemistry, the Biological Sciences or Geology.

The graduate courses offered for qualified students lead to the degree of Master of Arts (M.A.), Master of Education (M.Ed.), Master of Librarianship (M.Lib.) or Doctor of Philosophy (Ph.D.). Qualified applicants may also register for the Graduate Diploma in Librarianship (Dip.Lib.). In addition, the Faculty may recommend the award of the degree of Doctor of Letters (D.Litt.) for an original contribution of distinguished merit to Letters.

Some Schools are offering the M.A. degree at Pass and Honours level. Prospective postgraduate students should seek further information from the Head of the School concerned.

Details of the requirements and the conditions governing the award of these graduate degrees and diplomas are contained in Section C of the Calendar.

THE DEGREE OF BACHELOR OF ARTS

Courses qualifying for this degree are available in the University of New South Wales at Kensington for full-time day students only. The University College at Wollongong, however, offers a restricted range of qualifying courses which are available to both full-time and part-time students and reference should be made to the handbook of the College for further information about these courses.

For a student who wishes to study one or more of German, Spanish or Russian at university level, but who has not taken the particular
language or languages to matriculation level, special first and second year university courses are available. These special courses are designated 1Z first year course and 11Z (second year course) and the completion of Courses 1Z and 11Z of the particular subject together with such vacation reading and study as may be prescribed, will qualify a student to proceed, if he so desires, to the normal Course III of that subject.

Psychology subjects in the Faculty of Arts. Prospective and current students in the Faculty of Arts are advised of new provisions for progression in Psychology subjects in the Bachelor of Arts degree course which come into effect in 1970.

The existing rules relating to Honours courses in Psychology are unchanged, but new provisions govern admission to two different Psychology II subjects and to a new Psychology III (Pass) subject which will replace the existing subject in 1971.

In 1970, Pass degree candidates taking Psychology II will have an opportunity to follow an Advanced Psychology II (Pass) course if their performance in Psychology I has qualified them for admission to it. To qualify to admission to the Advanced Psychology II course, students must reach a clearly satisfactory level in Psychology I, as a whole, and also in those parts of it which are relevant to advanced studies, especially the statistics, methodology, and practical class work. Completion of the advanced second year course will, in 1971 and thereafter, be pre-requisite for admission to the Psychology III Pass course.

Alternatively, students who do not qualify for the Advanced course, and students who, notwithstanding their qualifying, do not wish to enrol in the Advanced course but nevertheless wish to complete two years of Psychology may enrol in the normal Psychology II (Pass) course. All such students should note that this latter course does not carry eligibility for subsequent admission to Psychology III, no matter how well they do in it.

Students who have completed 12.022 Psychology II (Pass) before the commencement of the 1970 academic year may progress to 12.023 Psychology IIIA (Pass) in 1970, but this progression will cease at the end of 1970 when 12.023 Psychology IIIA (Pass) will be discontinued.

See Descriptions of Subjects section for information about each second and third year Psychology subject and a table summarising forms of progression from grades of passes in Psychology I subjects.

One of four different programmes may be followed by a student studying for the degree. The first is the programme for the Pass
Degree which consists of nine qualifying courses studied in particular sequences over a period of three years. The second is the programme for the General Honours Degree which is designed to enable a Pass Degree student with special merit to proceed to a fourth year of study. The third is the programme in Special Studies, which is designed to enable a student to undertake, over a period of four years, specialised study in one subject, although a certain number of courses of subsidiary subjects must also be taken. The fourth is the programme in Combined Special Studies which is designed to enable a student to undertake, over a period of four years, specialised study in two subjects together with courses of one or two subsidiary subjects. These four programmes are explained in detail in the following pages.

A student who is accepted for the Special Studies or Combined Special Studies programme will be regarded as a candidate for an Honours Degree.

The Rules governing the award of the degree are set out in the following pages and consist of:

Section A — Rules 1 to 11, which are applicable to all candidates for the degree and to the four programmes of study.

Section B — Rules 12 and 13, which apply specifically to the programme leading to the Pass degree.

Section C — Rules 14 to 19, which apply specifically to the programme leading to the General Honours degree.

Section D — Rules 20 to 26, which apply specifically to the Special Studies programme.

Section E — Rules 27 to 34, which apply specifically to the Combined Special Studies programme.

Section F — Rules 35 to 37, which relate to the recognition of courses completed outside the Faculty of Arts.

Section G — Rules 38 and 39, which are Saving Clauses.

Schedule A — which sets out the subjects available for study, the Group to which each subject has been allocated, the qualifying courses of each subject, and other information.

Schedule B — which sets out approved sequences of courses in Mathematics and Theory of Statistics.

These Rules apply to candidates who enrolled for the first time in the Faculty after 1st January, 1967. Candidates who were enrolled in the Faculty prior to 1st January, 1967, are required to comply with the old Rules, copies of which may be obtained in Room 170 in the Morven Brown Building.
RULES GOVERNING THE AWARD OF THE DEGREE OF BACHELOR OF ARTS

SECTION A

Rules Applicable to all Candidates and to all Programmes of Study

1. The degree of Bachelor of Arts may be conferred as a Pass Degree or as a General Honours Degree or as an Honours Degree in Special Studies or as an Honours Degree in Combined Special Studies. There shall be three classes of Honours, namely, Class I, Class II in two Divisions and Class III.

2. No person shall be permitted to enrol in any qualifying course for the Degree of Bachelor of Arts at the same time as he is enrolled for any other degree or diploma in this University or elsewhere.

3. A person on whom the Pass Degree of Bachelor of Arts has been conferred shall not be admitted to candidature for the Honours Degree of Bachelor of Arts.

4. Where, in the following Clauses, reference is made to the requirement that a candidate shall complete a course, the requirement shall be construed as meaning that the candidate shall

   (a) attend such lectures, seminars and tutorials as may be prescribed in that course;

   (b) perform satisfactorily in such exercises, laboratory work, essays and thesis (if any), as may be prescribed in that course and undertake any prescribed reading relating to that course; and

   (c) pass the examination or examinations in that course.

5. A candidate for the degree of Bachelor of Arts shall complete qualifying courses of subjects to the number, and in the sequences, prescribed in the following Clauses. Unless otherwise indicated, the subjects available for study, the Group to which each subject has been allocated and the qualifying courses of each subject are as set out in Schedule A to these rules.

6. (a) A candidate shall pursue his studies as a full-time day student and, during his first year of study, shall enrol in at least three of the courses listed in Schedule A.

   (b) A candidate may not enrol in more than four courses in any one year.
(c) A candidate may not enrol in Course II of a subject until he has completed Course I of that subject.

(d) A candidate may not enrol in Course IIIZ of a subject until he has completed Course IIZ of that subject.

(e) A candidate may not enrol in Course IIIA of a subject until he has completed Course II or Course IIZ of that subject.

(f) A candidate may not enrol in Course IIIIB of a subject until he has completed Course II or Course IIZ of that subject and has the approval of the Head of the School concerned.

(g) A candidate may not enrol in Course IV of a subject until he has completed the appropriate Course IIIA or IIIIB (or both) of that subject and has the approval of the Head of the School concerned.

7. (a) Pre-Requisite Courses

A candidate may not enrol in any course listed in the left-hand column below unless he has completed the corresponding course listed as a pre-requisite in the right-hand column:

<table>
<thead>
<tr>
<th>Course</th>
<th>Pre-requisite Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics II (either level)</td>
<td>Higher Mathematics I or Mathematics I</td>
</tr>
<tr>
<td>Botany I</td>
<td>General and Human Biology</td>
</tr>
<tr>
<td>Education I</td>
<td>Philosophy I or Psychology I or Sociology I</td>
</tr>
<tr>
<td>Physics II</td>
<td>Higher Mathematics I or Mathematics I</td>
</tr>
<tr>
<td>Pure Mathematics II (either level)</td>
<td>Higher Mathematics I or Mathematics I</td>
</tr>
<tr>
<td>Theory of Statistics II (either level)</td>
<td>Higher Mathematics I or Mathematics I</td>
</tr>
<tr>
<td>Zoology I</td>
<td>Mathematics IT with a pass at credit level or better</td>
</tr>
<tr>
<td></td>
<td>General and Human Biology</td>
</tr>
</tbody>
</table>
(b) Co-requisite Courses

A candidate may not enrol in any course listed in the left-hand column below unless he enrols concurrently in (or has previously completed) the corresponding course listed as a co-requisite in the right-hand column:

<table>
<thead>
<tr>
<th>Course</th>
<th>Co-requisite Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics II (either level)</td>
<td>Pure Mathematics II (either level)</td>
</tr>
<tr>
<td>Theory of Statistics III (either level)</td>
<td>Pure Mathematics III or Mathematics III (either level)</td>
</tr>
</tbody>
</table>

8. (a) Course I of a subject, when completed, shall count as one qualifying course towards the degree, but Course IZ of a subject, if not followed by the completion of Course IIZ of that subject, shall not count as a qualifying course towards the degree.

(b) Course I of a subject followed by Course II of that subject, or Course IZ of a subject followed by Course IIZ of that subject, shall be two consecutive courses of that subject. When both courses have been completed, they shall count as two qualifying courses towards the degree and shall be an approved sequence of two courses.

(c) Course I of a subject followed by Course II of that subject followed by Course IIIA or IIIB of that subject, or Course IZ of a subject followed by Course IIZ of that subject followed by Course IIIA or IIIB of that subject, shall be three consecutive courses of that subject. When the three courses have been completed, they shall count as three qualifying courses towards the degree and shall be an approved sequence of three courses.

(d) Course I of a subject followed by Course II of that subject followed by Courses IIIA and IIIB of that subject, or Course IZ of a subject followed by Course IIZ of that subject, followed by Courses IIIA and IIIB of that subject, shall be a special major sequence of four courses of that subject. When the four courses have been completed, they shall count as four qualifying courses towards the degree and shall be an approved special major sequence of four courses.
9. The following courses shall be regarded as consecutive courses of a subject and, when completed, shall count as two or three, as the case may be, qualifying courses towards the degree and shall be regarded as an approved sequence of two or three, as the case may be, courses:

<table>
<thead>
<tr>
<th>First course in sequence</th>
<th>Second course in sequence</th>
<th>Third course in sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) General and Human Biology</td>
<td>Botany I</td>
<td>—</td>
</tr>
<tr>
<td>(b) General and Human Biology</td>
<td>Zoology I</td>
<td>—</td>
</tr>
<tr>
<td>(c) Philosophy I or Psychology I or Sociology I</td>
<td>Education I</td>
<td>—</td>
</tr>
<tr>
<td>(d) Education I</td>
<td>Education IIA</td>
<td>—</td>
</tr>
<tr>
<td>(e) Higher Mathematics I or Mathematics I or Mathematics IT with a pass at Credit level or better</td>
<td>Theory of Statistics II</td>
<td>—</td>
</tr>
<tr>
<td>(f) Theory of Statistics II</td>
<td>Theory of Statistics III</td>
<td>—</td>
</tr>
<tr>
<td>(g) Philosophy I or Psychology I or Sociology I</td>
<td>Education I</td>
<td>Education IIA</td>
</tr>
<tr>
<td>(h) Higher Mathematics I or Mathematics I</td>
<td>Theory of Statistics II</td>
<td>Theory of Statistics III</td>
</tr>
</tbody>
</table>

10. A course may not be counted more than once for the purpose of forming an approved sequence of courses.

11. A candidate who wishes to study Mathematics or Theory of Statistics beyond the Course I level shall follow one of the approved sequences set out in Schedule B or consult the School of Mathematics concerning alternatives.

*Note: The following combination of courses shall be accepted as an approved sequence of three courses and an approved sequence of two courses and shall count as five qualifying courses towards the degree:—

Mathematics I
Pure Mathematics II
Applied Mathematics II
Pure Mathematics III
Applied Mathematics III
12. A candidate shall complete over a period of not fewer than three years nor more than five years nine qualifying courses of subjects chosen from those listed in Schedule A.

13. The nine qualifying courses so chosen shall comply with the following conditions:

(a) They shall consist of:
   (i) an approved sequence of three courses of one subject and an approved sequence of two courses of each of three other subjects;

   OR

   (ii) an approved sequence of three courses of each of two subjects, an approved sequence of two courses of one other subject and Course I of one other subject.

   OR

   (iii) an approved sequence of three courses of each of two subjects and Course I of each of three other subjects.

   OR

   (iv) an approved special major sequence of four courses of one subject, an approved sequence of two courses of each of two other subjects and Course I of one other subject:

   OR

   (v) an approved special major sequence of four courses of one subject, an approved sequence of three courses of one other subject and an approved sequence of two courses of one other subject;

   OR

   (vi) an approved special major sequence of four courses of one subject, an approved sequence of three courses of one other subject and Course I of each of two other subjects.

(b) At least one and not more than five courses shall be chosen from those specified in Group II of Schedule A.
SECTION C

Rules Relating to the Programme for the Degree of Bachelor of Arts—General Honours Degree

14. A student seeking Honours shall complete eleven qualifying courses of subjects over a period of not fewer than four years nor more than five years. The eleven qualifying courses shall be chosen from Schedule A and shall be completed in accordance with Clauses 15 to 18.

15. (a) Nine of the eleven courses shall be completed in such a way as to fulfil the requirements for the Pass degree in accordance with Clauses 12 and 13. If the student has obtained a pass at Credit level or better in at least five of the nine courses by which he qualified for the Pass degree, he may apply to Faculty for formal recognition as a candidate for Honours.

(b) The remaining two of the eleven courses shall be completed in the Honours year and shall comprise Course IIIA or IIIB of each of two subjects of which only Courses I and II (or Courses IZ and IIIZ) have so far been completed and each of these two courses shall be completed with a pass at Credit level or better.

16. A candidate in his Honours year may be required to take both the Pass and Honours syllabuses in the Course IIIA or IIIB of either or both of the two Honours year subjects. Alternatively, he may be required to take additional studies in either or both of the two Honours year subjects.

17. A student seeking recognition as a candidate for Honours, who has fulfilled the requirements for the Pass degree in accordance with Clause 13(a) (ii), (iii), (v) or (vi) and who has obtained a pass at Credit level or better in at least five of the nine courses so completed, may, with Faculty approval, complete Course II (or Course IIIZ) of one or two (as the case may be) subjects of which only Course I (or Course IZ) has so far been completed. He may then apply to Faculty for formal recognition as a candidate for Honours and shall then proceed in accordance with the provisions of Clauses 15(b) and 16.

18. The award of Honours and grade of Honours shall be based upon a consideration of the full record of a candidate and, where Honours in any grade are awarded, they shall be listed as General Honours and not as Honours in a particular School or Schools.

19. Where a candidate for Honours has failed to meet the necessary standards of competence in his Honours year, no further examination shall be granted but the student may proceed to graduation with a Pass Degree, the requirements for which shall already have been met.
SECTION D  

Rules Relating to the Programme for the Degree of Bachelor of Arts in Special Studies—Honours Degree

20. The degree of Bachelor of Arts in Special Studies shall be awarded at Honours level only and a recognised candidate for Honours shall complete nine qualifying courses of subjects in four years of study. The nine qualifying courses, which shall include Course IV of the subject for Special Studies, shall be chosen from Schedule A and shall be completed in accordance with the provisions of Clauses 21 to 24. There shall be no re-examination in Course IV of the subject for Special Studies.

21. A student seeking recognition as a candidate for Honours shall choose as his subject for Special Studies one from Group I of Schedule A or History and Philosophy of Science.

22. If a student obtains in his first year of study a pass at Credit level or better in Course I or Course IZ of the subject for Special Studies, he may apply to the appropriate Head of School for formal recognition as a candidate for Honours.

23. A candidate for Honours shall complete the nine prescribed qualifying courses in accordance with the following:

(a) Course I (or Course IZ) of the subject for Special Studies shall be completed in the first year of study; Course II (or Course IIZ) shall be completed in the second year of study; Courses IIIA and IIIB shall be completed in the third year of study; and Course IV shall be completed in the fourth year of study. Candidates shall complete Courses II (or IIZ), IIIA and IIIB in both Pass and Honours syllabuses.

(b) In addition, a candidate, by the end of his second year of study, shall have completed four subsidiary courses which shall include:

(i) an approved sequence of two courses and
(ii) at least one course of a subject chosen from Group II of Schedule A, except that a candidate whose subject for Special Studies is History and Philosophy of Science shall choose at least one course of a subject chosen from Group I of Schedule A.

(c) Subject to these Rules, the Head of the School of the subject for Special Studies may prescribe the subjects of which the four subsidiary courses shall be completed as required by sub-Clause (b) of this Clause.
24. A candidate must obtain a pass at Credit level or better in the examinations of all courses of his Special Studies subject.

25. In special circumstances a candidate for the Honours degree who does not fulfil the requirements of Clauses 20 to 24 or who seeks to withdraw from the Special Studies programme may be considered by Faculty for the award of the Pass Degree of Bachelor of Arts provided that he has completed at least eight courses in the Special Studies programme (including Courses IIIA and IIIB of the subject for Special Studies) and has obtained a pass at Distinction level or better in at least two of them beyond the first year level.

26. A candidate who at any stage fails to meet the necessary standards of competence and who does not fall within the provisions of Clause 25 may be required by Faculty to transfer to the programme for the Pass Degree and shall then comply with Clauses 12 and 13 to be eligible for the award of the Pass Degree. Alternatively, Faculty may prescribe an additional course or courses the completion of which shall render the student eligible for the award of the Pass Degree.

SECTION E

Rules Relating to the Programme for the Degree of Bachelor of Arts in Combined Special Studies—Honours Degree

27. The degree of Bachelor of Arts in Combined Special Studies shall be awarded at the Honours level only and a recognised candidate for Honours shall complete nine qualifying courses of subjects in four years of study. The nine qualifying courses shall comprise eight of those listed in Schedule A plus a special Course IV which shall be concerned with study at an Honours level of two appropriate subjects and all nine courses shall be completed in accordance with the provisions of Clauses 28 to 32. There shall be no re-examination in the special Course IV.

28. A student seeking recognition as a candidate for Honours shall choose as his subjects for Combined Special Studies two from Group I of Schedule A provided that the subject History and Philosophy of Science from Group II may be one of the two chosen and further provided that the combination of subjects so chosen is approved by the Heads of the Schools concerned.

29. If a student obtains in his first year of study a pass at Credit level or better in Course I or Course IZ of each of the subjects for Combined Special Studies, he may apply to the appropriate Heads of Schools for formal recognition as a candidate for Honours.
30. A candidate for Honours shall complete the nine prescribed qualifying courses in accordance with the following:—

(a) Course I (or Course IZ) of each of the subjects for Combined Special Studies shall be completed in the first year of study; Course II (or Course IIZ) of each of these subjects shall be completed in the second year of study; Course IIIA (or, in any special case, Course IIIIB) of each of these subjects shall be completed in the third year of study; and a special Course IV relating to these two subjects and comprising studies jointly prescribed by the Heads of the Schools concerned shall be completed in the fourth year of study. Candidates shall complete Courses II (or IIZ) and IIIA (or IIIIB) in both Pass and Honours syllabuses.

(b) In addition, a candidate, by the end of his second year of study, shall have completed two subsidiary courses, at least one of which shall be chosen from Group II of Schedule A, except that a candidate studying History and Philosophy of Science as one of the subjects of Combined Special Studies may choose any two courses, not elsewhere chosen, from Schedule A.

(c) Subject to these Rules, the Heads of the Schools of the subjects for Combined Special Studies may prescribe the courses specified in sub-Clause (b) of this Clause.

31. Where a Course IIIIB of one of the subjects for Combined Special Studies involves a Pass as well as an Honours component, that Course may, with the approval of the Head of the School concerned, be substituted for a Course IIIA in satisfying the relevant requirement of sub-Clause (a) of Clause 30.

32. A candidate must obtain a pass at Credit level or better in the examinations of all courses of both his subjects of Combined Special Studies and in the Special Course IV.

33. In special circumstances a candidate for the Honours degree who does not fulfil the requirements of Clauses 27 to 32 or who seeks to withdraw from the Combined Special Studies programme may be considered by Faculty for the award of the Pass Degree of Bachelor of Arts provided that he has completed at least eight courses in the Combined Special Studies programme (including the Course III of each of the subjects for Combined Special Studies) and has obtained a pass at Distinction level or better in at least two of them beyond the first year level.

34. A candidate who at any stage fails to meet the necessary standards of competence and who does not fall within the provisions of Clause 33 may be required by Faculty to transfer to the programme
for the Pass Degree and shall then comply with Clauses 12 and 13 to be eligible for the award of the Pass Degree. Alternatively, Faculty may prescribe an additional course or courses the completion of which shall render the student eligible for the award of the Pass Degree.

SECTION F
Rules Relating to the Recognition of Courses Completed Outside the Faculty of Arts

35. Subject to the provisions of Clause 37.

(a) A graduate or undergraduate in another Faculty of this University may be granted advanced standing in a programme in the Faculty of Arts with credit for not more than four of the courses listed in Schedule A which have already been completed in the other Faculty. Where credit is granted, under these provisions, for courses forming a major sequence of three, the candidate shall be required to complete, inter alia, an approved sequence of three courses or an approved special major sequence of four courses in the Faculty before becoming eligible for the award of the degree.

(b) A candidate who, before enrolment in the Faculty, has completed a course or courses at another University may, at the discretion of Faculty, be granted credit towards the degree of Bachelor of Arts for not more than four such courses, provided that credit shall not be granted for Course III of a subject.

36. Subject to the provisions of Clause 37, a candidate in attendance at the University of New South Wales may, in special circumstances, be permitted by Faculty to complete concurrently at another University not more than three courses and to count such courses as partially fulfilling the requirements for the Degree, provided that permission shall not be granted to count courses which are taken externally at the other University or which are available in the University of New South Wales.

37. An applicant seeking to take advantage of any of the provisions of Clauses 35 or 36 shall first submit in writing to Faculty a statement setting out a list of the courses for which he seeks credit or which he wishes to complete at the other University, and a list of the remaining courses that he proposes to complete within the Faculty in order to qualify for the degree. Faculty shall then determine the course or courses, if any, for which credit is to be granted or the course or courses which the applicant may complete at the other University.
and count towards the degree, and shall also determine the remainder of the applicant’s programme within the Faculty.

SECTION G

Saving Clauses

38. Upon sufficient cause being shown, Faculty may, in a particular case or cases*, vary the requirements of any of the preceding clauses for the award of the degree of Bachelor of Arts provided that any proposed variation to Clauses 22, 23, 24, 28, 29, 30 or 32, shall be initiated by a report to the Faculty from the Head or Heads of Schools concerned recommending the proposed variation.

39. For any student who was enrolled as a candidate in the Faculty before 1st January, 1967, Faculty may, in exceptional circumstances, determine a programme in accordance with these Rules to be followed after 1st January, 1967, in order that the student may satisfy the requirements for the degree.

SCHEDULE A

Overleaf is a list of the subjects that may be studied in the Faculty of Arts, at Kensington. The subjects, which have been divided into two Groups, show the courses of each subject together with the distinguishing number of each course.

The syllabus of a course incorporates the pass syllabus of that course plus additional work: and the hours shown for a course at Honours level represent the total of the hours devoted to the pass course syllabus and the hours devoted to the additional work.

Further information on the content of each of the courses may be found in Section D of the Calendar—Description of Subjects.

*Note: Faculty has determined that, for the time being, students at Wollongong University College who are enrolled as part-time candidates for the degree need not meet the requirements of Clause 6 (a).
COURSES AVAILABLE FOR DEGREE OF BACHELOR OF ARTS

SCHEDULE A

The following is a list of the subjects that may be studied in the Faculty of Arts at Kensington. The subjects, which have been divided into two Groups, show the courses of each subject together with the distinguishing number of each course.

The Honours syllabus of a course incorporates the Pass syllabus of that course plus additional work; thus the hours shown for an Honours syllabus include the hours shown for the Pass course syllabus.

Further information on the content of each of the courses may be found in "Description of Subjects" in this Handbook and in Section D of the Calendar—Description of Subjects.

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SCHEDULE B

Programmes approved by the Faculty which make Pure Mathematics or the Theory of Statistics a major area of study are set out in this Schedule. Other programmes may also be approved—those shown should be taken as typical rather than exhaustive. Subjects indicated by the letters A, B, C, D and Z must be chosen so that any particular requirements relating to them are satisfied.

BACHELOR OF ARTS—PASS DEGREE

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## BACHELOR OF ARTS IN SPECIAL STUDIES—HONOURS DEGREE

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* In certain circumstances, students may be permitted to enrol for second year Mathematics higher courses if they obtain high grades in 10.001 Mathematics I, and also meet the requirements of the Head of the School.

† Pre-requisite graded pass in Physics 1.001.
## BACHELOR OF ARTS IN COMBINED SPECIAL STUDIES—HONOURS DEGREE

The second combined subject is indicated by *Z*.

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ANNUAL EXAMINATIONS

The annual examinations take place in November-December for students in 30-week courses. Timetables showing time and place at which individual examinations will be held are posted on the central notice boards in the Bio-Medical Building, Central Lecture Theatre Block, Chancellery, Dalton Building, Main Building and Western Grounds Area. Misreading of the timetable is not an acceptable excuse for failure to attend an examination. Examination results are posted to the term address of students. No result will be given by telephone.

Examination results may be reviewed for a fee of $8 a subject, which is refundable in the event of an error being discovered. Applications for review must be submitted on the appropriate form, together with the necessary fee by the date indicated on the notification of results.

In the assessment of a student’s progress in University courses, consideration is given to work in laboratory and class exercises and to any term or other tests given throughout the year, as well as to the annual examination results.

A student who through serious illness or other cause outside his control is unable to attend an examination is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar not later than seven days after the date of the examination.

A student who believes that his performance at an examination has been affected by serious illness during the year or by other cause outside his control, and who desires these circumstances to be taken into consideration in determining his standing is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar not later than seven days after the date of the examination.

All medical certificates should be as specific as possible concerning the severity and duration of the complaint and its effect on the student’s ability to take the examinations.

A student who attempts an examination, yet claims that his performance is prejudiced by sickness on the day of the examination, must notify the Registrar or Examination Supervisor before, during, or immediately after the examination, and may be required to submit to medical examination.
A student suffering from a physical disability which puts him at a disadvantage in written examinations may apply to the Registrar for special provision when examinations are taken. The student may be required to support his request with medical evidence.

All students will receive an enrolment details form by 30th June. It is not necessary to return this form, unless any information recorded there is incorrect. Amended forms must be returned to the Examinations Branch by 17th July. Amendments notified after the closing date will not be accepted unless exceptional circumstances exist and approval is obtained from the Registrar. Where a late amendment is accepted, a late fee of $6.00 will be payable. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

Examinations are conducted in accordance with the following rules and procedure:—

(a) Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.

(b) Candidates are required to be in their places in the examination room not less than ten minutes before the time for commencement.

(c) No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.

(d) No candidate shall be admitted to an examination after thirty minutes from the time of commencement of the examination.

(e) No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.

(f) No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.

(g) A candidate shall not by any improper means obtain, or endeavour to obtain, assistance in his work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.

(h) Smoking is not permitted during the course of examination.

(i) A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room, and to such further penalty as may be determined in accordance with the By-laws.
Deferred Examinations

Deferred examinations may be granted in the following cases:—

(i) When a student through illness or some other acceptable circumstance has been prevented from taking the annual examination or has been placed at a serious disadvantage during the annual examinations.

Applications for deferred examinations in the first category must be lodged with the Registrar with appropriate evidence of the circumstances (e.g., medical certificate) not later than seven days after the examination concerned.

All such applications shall be reported to the Head of the School responsible for the subject. Before a deferred examination is granted on medical grounds, regard shall be paid to the student's class and assignment work in the subject, to his general performance in the year, and to the significance of the annual examination in compiling the composite mark.

(ii) To help resolve a doubt as to whether a student has reached the required standing in a subject.

(iii) To allow a student by further study to reach the required standard in a subject. The granting of a deferred examination in such cases will be based on the general quality of the student's performance.

(iv) Where a student's standing at the annual examinations is such that his progression or graduation could depend on his failure in one subject only, then his position in that subject shall be again reviewed with a view to determining whether a deferred examination may be granted notwithstanding his failure otherwise to qualify for such concession.

As from the annual examinations in 1969, except on medical or compassionate grounds, no further deferred examination may be granted in the Arts degree course in the subjects offered by the Schools of Drama, Economics, English, French, History, Philosophy, Russian and Sociology.

Deferred examinations must be taken at the centre in which the student is enrolled, unless he has been sent on compulsory industrial training to remote country centres or interstate. An application to take an examination away from the centre in which enrolled must be lodged with the Registrar immediately examination results are received. Normally, the student will be directed to the nearest University for the conduct of the deferred examination.

A student eligible to sit for a deferred examination must lodge with the Accountant an application accompanied by the fee of $6 per subject, by the date indicated on the notification of results.
DESCRIPTIONS OF SUBJECTS
**DESCRIPTIONS OF SUBJECTS**

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<td>Geology</td>
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<tr>
<td>62</td>
<td>History and Philosophy of Science</td>
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<td>1</td>
<td>Physics</td>
</tr>
<tr>
<td>45</td>
<td>Zoology</td>
</tr>
</tbody>
</table>

55 Librarianship
GROUP I

MATHEMATICS

10.001 Mathematics I

A first year course in Mathematics. Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra, an introduction to computer programming.

TEXTBOOKS
Blatt, J. M. Introduction to Fortran IV Programming. Prentice-Hall.
It is expected that Professor G. M. Kelly's textbook will be available in its preliminary edition.

REFERENCE BOOKS
Lange, I. H. Elementary Linear Algebra. Wiley.
Polya, G. How to Solve It. Doubleday Anchor.
Spivak, M. Calculus. Benjamin.

SUPPLEMENTARY READING LIST
Adler, I. The New Mathematics. Mentor.
Courant, R. & Robbins, H. What is Mathematics. O.U.P.

10.011 Higher Mathematics I

Calculus, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

TEXTBOOKS
Blatt, J. M. Introduction to Fortran IV Programming. Prentice-Hall.
Spivak, M. Calculus. Benjamin.
It is expected that Professor G. M. Kelly's textbook will be available in its preliminary edition.

REFERENCE BOOKS
As for 10.001 plus:
Abraham, R. Linear and Multilinear Algebra. Benjamin.
Burkhill, J. C. A First Course in Mathematical Analysis. C.U.P.
Lang, S. Linear Algebra. Addison-Wesley.
Spivak, M. Calculus on Manifolds. Benjamin.

SUPPLEMENTARY READING LIST
As for 10.001 plus:
David, F. N. *Games, Gods and Gambling*. Griffin.

**10.021 Mathematics IT**

Calculus, analysis, analytic geometry, algebra, probability theory, elementary computing.

**TEXTBOOKS**
Blatt, J. M. *Introduction to Fortran IV Programming*. Prentice-Hall.

**REFERENCE BOOKS**
Hoyt, J. P. *A Brief Introduction to Probability Theory*. International Text Book Co.

**10.111 Pure Mathematics II**

Consists of 10.111A, 10.111B & 10.111C.

**10.111A Pure Mathematics II—Algebra**

Vector Spaces: inner products, linear operators, spectral theory, quadratic forms. Linear Programming: convex sets and polyhedra, feasible solutions, optimality, duality.

**TEXTBOOKS**

**10.111B Pure Mathematics II—Analysis**


**TEXTBOOKS**

**REFERENCE BOOK**

**10.111C Pure Mathematics II—Abstract Algebra**

Abstract Algebra: Euclidean algorithm, unique factorization theorem, mathematical systems, groups, determination of small groups, homo-
morphisms and normal subgroups. Geometry: elementary concepts of Euclidean, projective and affine geometries.

TEXTBOOKS

REFERENCE BOOKS
Birkhoff, G. & MacLane, S. *A Survey of Modern Algebra*. Macmillan.

10.121 Higher Pure Mathematics II
Consists of 10.121A, 10.121B & 10.121D.

10.121A Higher Pure Mathematics II—Algebra

TEXTBOOK
Lang, S. *Linear Algebra*. W.S.S. Addison-Wesley.

REFERENCE BOOKS
Abraham, R. *Linear and Multilinear Algebra*. Benjamin.
Herstein, I. M. *Topics in Algebra*. Blaisdell.

10.121B Higher Pure Mathematics II—Analysis
Analytic functions, Laurent and Taylor series, calculus of residues, evaluation of real integrals, analytic continuation, infinite products, entire functions, the Weierstrass factorization theorem, mittag leffler expansions, conformal mapping, elliptic functions.

TEXTBOOK

REFERENCE BOOKS
Cartan, H. *Elementary Theory of Analytic Functions of One or Several Variables*. Addison-Wesley.

10.121D Higher Pure Mathematics II—Real Variable Theory

TEXTBOOK

REFERENCE BOOKS
Dieudonne, J. *Foundation of Modern Analysis*. Academic.
Knopp, K. *Infinite Series*. Dover.
10.112 Pure Mathematics III
Consists of four of 10.112A, 10.112B, 10.112C, 10.112D & 10.112E.

10.112A Pure Mathematics III—Algebra
Rings, fields, groups.
TEXTBOOK
REFERENCE BOOKS

10.112B Pure Mathematics III—Functional Analysis
Elementary treatment of operators in Hilbert space.
TEXTBOOKS
REFERENCE BOOK

10.112C Pure Mathematics III—Differential Geometry
TEXTBOOK

10.112D Pure Mathematics III—Set Theory
Cardinal and ordinal numbers. Elementary topology of surfaces.
TEXTBOOKS
Halmos, P. R. Naive Set Theory. Van Nostrand.
REFERENCE BOOKS

10.112E Pure Mathematics III—Differential Equations
Partial differential equations, characteristics, equations of mathematical physics, stability theory.
TEXTBOOKS
Hurewicz, W. Lectures in Ordinary Differential Equations. M.I.T.
The New University Mathematics Series. Van Nostrand.
REFERENCE BOOK

10.122 Higher Pure Mathematics III
Consists of 10.122A, 10.122C and 10.122F together with either 10.122D or 10.112B or 10.112E.
10.122A Higher Pure Mathematics III—Algebra
As in 10.112A but in more detail.

TEXTBOOKS
Herstein, I. N. *Topics in Algebra*. Blaisdell.

REFERENCE BOOKS
Birkhoff, G. & MacLane, S. *Algebra*. Macmillan.
Lang, S. *Algebra*. Addison-Wesley.

10.122C Higher Pure Mathematics III—Differential Geometry and Complex Variable Theory
Differential geometry of curves and surfaces, Riemannian geometry, complex variable theory, analytic continuation, Riemann surfaces.

TEXTBOOKS
Cartan, H. *Elementary Theory of Analytic Functions of One or Several Complex Variables*. Addison-Wesley.

REFERENCE BOOKS
Ahlfors, L. V. *Complex Analysis*. McGraw-Hill.

10.122D Higher Pure Mathematics III—Number Theory and Logic
Elementary number theory, mathematical logic, axioms of set theory, algebraic number theory.

TEXTBOOKS

REFERENCE BOOK
Hardy, G. H. & Wright, E. M. *Introduction to the Theory of Numbers*. O.U.P.

10.122F Higher Pure Mathematics III—Topology and Integration
Topological spaces, separation axioms, measure theory, Fubini's theorem, absolute continuity.

TEXTBOOKS

REFERENCE BOOKS
Hocking, J. G. & Young, G. *General Topology*. Addison-Wesley.

10.123 Pure Mathematics IV
Specialized study in selected topics for students planning to graduate with honours.
For textbooks, see Lecturers concerned.
10.211 Applied Mathematics II
Consists of 10.211A, 10.211B & 10.211C.

10.211A Applied Mathematics II—Mathematical Methods
Review of functions of two and three variables, divergence, gradient, curl: line, surface, and volume integrals; Green's and Stokes' theorems. Special functions, including gamma and Bessel functions. Differential equations and boundary value problems, including vibrating string and vibrating circular membrane; Fourier series and Fourier-Bessel series.

TEXTBOOKS
Bowman, F. Introduction to Bessel Functions. Dover.
Sneddon, I. N. Fourier Series. Dover.

REFERENCE BOOK

10.211B Applied Mathematics II—Analytical Dynamics
Kinematics of particles and rigid bodies. Dynamics of particles, including simple harmonic motion and motion in a central force field. Dynamics of systems of particles, conservation principles, collisions, rocket motion. Dynamics of rigid bodies, including compound pendulum and Euler's equations. Lagrange's and Hamilton's equations.

TEXTBOOK

REFERENCE BOOK

10.211C Applied Mathematics II—Hydrodynamics
Conservation laws and Bernoulli's equation for one-dimensional flow. Equations of continuity and Euler's equation. Kelvin's theorem. Incompressible, irrotational flow in two and three dimensions, including applications of complex variables, method of images, harmonic functions, and axially symmetric flow. Introduction to compressible and viscous fluids.

TEXTBOOK

10.221 Higher Applied Mathematics II
Consists of 10.221A, 10.221B & 10.221C.

10.221A Higher Applied Mathematics II—Mathematical Methods
As for 10.211A, but in greater depth.

TEXTBOOKS
Smith, G. D. Vector Analysis including the Dynamics of a Rigid Body. O.U.P.
Sneddon, I. N. Special Functions of Mathematical Physics and Chemistry. Dover.
REFERENCE BOOK

10.221B Higher Applied Mathematics II—Analytical Dynamics
As for 10.211B, but in greater depth.

TEXTBOOK
McCuskey, S. W. Introduction to Advanced Dynamics. Addison-Wesley.

REFERENCE BOOK

10.221C Higher Applied Mathematics II—Hydrodynamics
As for 10.211C, but in greater depth.

TEXTBOOK

REFERENCE BOOK

10.212 Applied Mathematics III
Consists of 10.212A, 10.212B, 10.212C & 10.212D.

10.212A Applied Mathematics III—Numerical Analysis
Polynomial approximation, interpolation and extrapolation, numerical
quadrature, solution of ordinary differential equations, sets of linear equa-
tions, matrix eigenvalues and eigenvectors, boundary value problems, partial
differential equations. Tutorial exercises will involve the use of an electronic
computer.

TEXTBOOK

REFERENCE BOOK

10.212B Applied Mathematics III—Continuum Mechanics
Cartesian tensors, stress and strain in continuous media. Equations of
equilibrium and motion. Equations of elasticity. Bending and torsion of
beams. Plane elasticity (if time available). Viscous flow of liquids (if time
available).

REFERENCE BOOK

10.212C Applied Mathematics III—Maxwell's Equations
Electrostatic and quasi-static magnetic fields: mathematical formulation
of basic laws, field equations, methods of solution, general theorems,
polarization, energy and mechanical forces. Electromagnetic fields:
Maxwell's equations, Poynting theorem, electromagnetic potentials, radiation,
vector wave equation, solutions, reflection and refraction, cavity
resonators, wave guides.

TEXTBOOK
Corson, D. & Lorrain, P. Introduction to Electromagnetic Fields and
Waves. Freeman.
REFERENCE BOOKS
Jackson, J. D. *Classical Electrodynamics*. Wiley.

10.212D Applied Mathematics III—Mathematical Methods
Sturm-Liouville equation, eigenvalues, expansion in orthonormal functions, Fourier, Fourier-Bessel and Legendre series as special cases. Contour integration, Fourier and Laplace transforms, with application to ordinary and partial differential equations. Diffusion equation and transmission-line equation. Wave equation.

REFERENCE BOOKS

10.222 Higher Applied Mathematics III
Consists of 10.222A, 10.222B, 10.222C, 10.222F & 10.222D or 10.222F (the last two mentioned offered in alternate years).

10.222A Higher Applied Mathematics III—Numerical Analysis
As for 10.212A, but in greater depth.

TEXTBOOK

REFERENCE BOOK

10.222B Higher Applied Mathematics III—Continuum Mechanics
Not offered in 1970.

10.222C Higher Applied Mathematics III—Maxwell's Equations and Special Relativity
Maxwell’s equations: as for 10.212C, but in greater depth, and including Maxwell stress tensor, electromagnetic momentum, and radiation pressure. Relativity: relativistic kinematics, dynamics and electrodynamics, radiation from moving charges, radiation damping.

TEXTBOOKS
Lawden, D. F. *Tensor Calculus and Relativity*. Methuen.

REFERENCE BOOKS
Jackson, J. D. *Classical Electrodynamics*. Wiley.
Moller, C. *The Theory of Relativity*. O.U.P.
10.222D Higher Applied Mathematics III—Complex Variables and Integral Transforms


REFERENCE BOOKS
Watson, G. N. & Whittaker, E. T. *A Course in Modern Analysis*. C.U.P.

10.222E Higher Applied Mathematics III—Boundary Value Problems and Special Functions

Methods of solution of boundary value problems for partial differential equations, including the Poisson, Laplace, diffusion, and wave equations. Methods discussed include separation of variables; Sturm-Liouville theory; integral representations; Greens functions; perturbation theory.

REFERENCE BOOKS

10.222F Higher Applied Mathematics III—Quantum Mechanics


TEXTBOOK

REFERENCE BOOKS

STATISTICS

Students majoring in Theory of Statistics select Mathematics and Statistics courses in accordance with the table set out earlier.

10.311 Theory of Statistics II

theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

**INTRODUCTORY READING**


**TEXTBOOKS**


**REFERENCE BOOKS**


**10.321 Higher Theory of Statistics II**

10.311 at greater depth and covering a slightly wider field. Approximately one hour per week will be devoted to the additional work.

**INTRODUCTORY READING, TEXT AND REFERENCE BOOKS**

As for 10.311 Theory of Statistics II.

**10.312 Theory of Statistics III**

Consists of 10.312A, 10.312B, 10.312C and 10.312D.

**10.312A Theory of Statistics III—Stochastic Processes and Biological Statistics**

Conditional expectations, generating functions, branching processes, finite Markov chains, introduction to finite-state space Markov processes in continuous time, applications of stochastic processes in genetics.

**TEXTBOOK**

Bailey, N. T. J. *Elements of Stochastic Processes with Application to the Natural Sciences*. Wiley.

**REFERENCE BOOKS**


Finney, D. J. *Statistical Methods for Biological Assay*. Griffin.

**10.312B Theory of Statistics III—Analysis of Variance (Applications) and Sampling**

Principles of good experimental design, analyses of fully randomised and randomised block designs, factorial treatment structure, components of variance, multiple comparisons; finite populations, simple random sampling, stratified random sampling, optimum allocation, estimation of sample size.
TEXTBOOKS
*Statistical Tables.*

REFERENCE BOOKS

10.312C Theory of Statistics III—Analysis of Variance (Theory) and Project
Multivariate normal distribution, quadratic forms, multiple regression, theory of the general linear hypothesis and its application to experimental designs.

TEXTBOOK

REFERENCE BOOK

10.312D Theory of Statistics III—Contingency Tables, Linear Programming and Computing
General theory of the 2 x 2 contingency table, $X^2$ test and exact test, $m \times n$ contingency table subdivision of $X^2$; convex sets, convex polyhedra, the simplex method, duality, formulation of mixed integer programming problems; the full Fortran IV system, a general purpose simulation language such as SIMSCRIPT.

TEXTBOOK

REFERENCE BOOKS
Hartley, H. O. & Pearson, E. S. *Biometrika Tables for Statisticians*. C.U.P.

10.322 Higher Theory of Statistics III
Consists of 10.322A, 10.322B, 10.322C, and 10.322D.

10.322A Higher Theory of Statistics III—Stochastic Processes and Biological Statistics
As for 10.312A, but in greater depth.

TEXTBOOK

REFERENCE BOOK
10.322B Higher Theory of Statistics III—Analysis of Variance (Applications) and Sampling
As for 10.312B, but in greater depth.

TEXTBOOKS
Statistical Tables.

REFERENCE BOOKS

10.322C Higher Theory of Statistics III—Analysis of Variance (Theory) and Project
As for 10.312C, but in greater depth.

TEXTBOOK

REFERENCE BOOK

10.322D Higher Theory of Statistics III—Contingency Tables, Linear Programming and Computing
As for 10.312D, but in greater depth.

TEXTBOOK

REFERENCE BOOKS
Hartley, H. O. & Pearson, E. S. Biometrika Tables for Statisticians. C.U.P.

10.323 Theory of Statistics III

TEXTBOOKS
Hartley, H. O. & Pearson, E. S. Biometrika Tables for Statisticians. C.U.P.
REFERENCE BOOKS

Bradley, J. V. *Distribution-free Statistical Tests*. Prentice-Hall.
Kempthorne, O. *The Design and Analysis of Experiment*. Wiley.
Moran, P. A. P. *An Introduction to Probability Theory*. O.U.P.
Scheffe, H. *The Analysis of Variance*. Wiley.
Wald, A. *Sequential Analysis*. Wiley.
Wald, A. *Statistical Decision Functions*. Wiley.
Yaglom, A. M. *An Introduction to the Theory of Stationary Random Functions*. Prentice-Hall.

10.911 Mathematics II
Consists of 10.111A, 10.111B & 10.211A.

10.921 Higher Mathematics II
Consists of 10.221A, 10.121A & 10.121B.

19.912 Mathematics III
Consists of 10.111C, 10.112D, 10.212A and one of 10.112C, 10.112E or 10.212D.

10.922 Higher Mathematics III
Consists of 10.122A, 10.122C, 10.122F & 10.121D.
12.001 Psychology I

An introduction to the nature, content and methods of psychology: the determinants of behaviour, with special emphasis on the study of motivation, the dynamics of adjustment, and individual differences; methods of psychological observation or data-gathering, and elementary statistical procedures appropriate to the organization and description of the data of observation.

Part A—Theory

TEXTBOOKS


REFERENCE BOOKS


Freud, S. *Psychopathology of Everyday Life*. Any ed.


Part B—Practical

TEXTBOOK


REFERENCE BOOKS


Psychology II Subjects in 1970

12.012 Psychology II

An advanced second year pass course in Psychology, of eight hours per week.

Available (a) to any student who has obtained a Credit or better grade in Psychology I and

(h) to students who have been awarded a clear Pass in Psychology I and also have attained a standard in method, statistics, and class work which shows them to be qualified for the Advanced Pass Course, 12.012.
Progression from 12.012 Psychology II (Advanced) is to the Advanced Pass Course, 12.013 Psychology III (Advanced). (Admission to 12.013 Psychology III is only by way of 12.012 or 12.032.)

The development and structure of personality and the evolution of behaviour through learning, together with associated practical work. In the theory lectures attention is given to the effects of interpersonal relationships at successive stages of development; the influence of heredity and socio-economic factors upon personality variables; approaches to the description of personality structure; the changing emphasis upon learning rather than instinctive behaviour, and the developments within learning itself, from simple mechanisms such as habituation to complex processes such as insight and concept learning. The practical course on research methods will attempt to develop a critical approach: illustrate various areas covered in the theory course; provide information about fundamental research procedures and the statistical techniques appropriate to them.

12.022 Psychology II

The basic second year pass course in Psychology, of six hours per week.

Available to any student who has completed Psychology I.

Progression to Psychology III is not possible from 12.022 except that students who have completed Psychology II may enrol in 12.023 Psychology IIIA (Pass), which will be offered in 1970 but not thereafter.

The psychology of personality and adjustment—Problems and reactions in human adjustment and maladjustment; minor and major psychological disturbances. Some underlying theoretical assumptions will be examined.

Psychological Testing—Theoretical aspects of psychological testing; applications and evaluation of personality and ability assessment in psychological, educational and vocational counselling.

Part A—Psychology of Adjustment

TEXTBOOK

REFERENCE BOOKS

Part B—Psychological Testing

TEXTBOOK
REFERENCE BOOKS

12.032 Psychology II (Honours)
The Psychology II (Honours) course, of eight hours per week.
Available to any student who has obtained a Credit or better grade in Psychology I.
Progression from 12.032 (Psychology II (Honours)) is to Psychology III (Honours) subjects 12.033 and 12.034, and thence to 12.035 Psychology IV (Honours), provided that each pre-requisite subject is passed with a Credit or better grade.
The subject matter as for 12.012.

Part A—Personality
REFERENCE BOOKS
Major Reference Books

This course cannot be supplemented adequately by any one book. Consequently, reference books only are listed; the first five of which are considered to be the more significant. It is suggested that students could form themselves into syndicates and thereby acquire these five reference books.

Other Reference Books

Part B—Learning
TEXTBOOK

REFERENCE BOOKS


**Part C—Research Methods I**

**TEXTBOOK**


**REFERENCE BOOKS**


**12.023 Psychology IIIA**

The third year pass course in Psychology, of six hours per week.

Available to any student who has completed a second course in Psychology.

In 1970, this subject is the final year of a Pass Psychology major. (In 1971 and thereafter, this subject will be discontinued. A Psychology Pass major will then be achieved by completion of 12.013 and its pre-requisites.)

Psychological testing, theory and practice; and trends and problems in Psychology. In the latter, the course will be comprised of six topic areas, such as the following, of which three are to be selected for more intensive study: basic theoretical issues; some mathematical developments in Psychology; exceptional children; the psychology of politics and international affairs; the study of opinions (with special emphasis on persuasion and prejudice); and the study of fantasy.

*Part A—See 12.022, Part B*
Part B—Trends and Problems in Psychology

TEXTBOOKS
and,  
or,  

Students should treat as additional textbooks those in the following list which deal with their three elected areas of concentration.

1. Basic Theoretical Issues  

2. Exceptional Children  

3. The Study of Opinions, with special emphasis on Persuasion and Prejudice  

4. The Study of Fantasy  

5 & 6.  
Topics to be determined.  
Textbooks will be advised.

12.033 Psychology IIIA (Honours)

Up to nine hours per week.

Available to students who have attained a Credit or better grade in 12.032 Psychology II (Honours).  

Progression from these subjects is to 12.035 Psychology IV (Honours) provided that a Credit or better grade is attained in each.

Psychology IIIA (Honours, Parts 1 and 2), comprising psychological statistics and two areas of special study. Candidates should plan their required reading and the selection of their areas of special study in consultation with the Head of the School of Applied Psychology.

Part A—Psychological Statistics III

TEXTBOOK  

REFERENCE BOOKS

Part B—Electives  
Differential Psychology  

TEXTBOOK  
REFERENCE BOOKS

Abnormal Psychology

TEXTBOOKS

REFERENCE BOOKS

Child Psychology and Guidance

TEXTBOOKS

REFERENCE BOOKS
Illingworth, R. S. An Introduction to Development Assessment in the First Year. Heinemann, 1962.
Maier, H. W. Three Theories of Child Development. (Erickson, Piaget & Sears.) Harper, 1965.

Social Psychology
TEXTBOOKS*
REFERENCE BOOKS

Perception
TEXTBOOK
REFERENCE BOOKS

Motivation
TEXTBOOK
REFERENCE BOOKS

*Selection to be made in consultation with the Head of the School of Applied Psychology.


*Learning*

**TEXTBOOK**


**REFERENCE BOOKS**


*Psychometrics*

**TEXTBOOKS**


*Human Factors Engineering*

**TEXTBOOKS**


*Guidance & Counselling*

**TEXTBOOKS**


12.034 Psychology IIIB (Honours)

Up to nine hours per week.

Available to students who have attained a Credit or better grade in 12.032 Psychology II (Honours).

Progression from these subjects is to 12.035 Psychology IV (Honours) provided that a Credit or better grade is attained in each.

Syllabus areas: psychological statistics; psychological issues; and a range of elective areas for special study.

Two further areas of special study. Candidates should plan their required reading and the selection of their areas of special study in consultation with the Head of the School of Applied Psychology. The areas of special study will include the following, although not all may be available in any one year: Abnormal Psychology, Differential Psychology, Psychometrics, Child Psychology, Social Psychology, Learning, Perception, Motivation, Counselling Procedures and Practices, Psychological Guidance, Human Factors Engineering, Psychopathology, Psychological issues.

Part A—Psychological Issues

TEXTBOOKS


Part B—Electives

As for 12.033, Part B.

ADDITIONAL PSYCHOLOGY III SUBJECT TO BE MADE AVAILABLE IN 1971.

12.013 Psychology III (Advanced)

This subject will be the Advanced third year Pass course in Psychology, of up to 9 hours per week.

Will be available to students who have passed 12.012 or 12.032, Psychology II.

Will be the final year of the Pass Psychology major from 1971 onwards.

Syllabus areas are yet to be determined but will follow the course set in 12.033 Psychology IIIA.

12.035 Psychology IV (Honours)

To be determined in consultation with the Head of School.
### NEW SEQUENCES IN PSYCHOLOGY

<table>
<thead>
<tr>
<th>Grade awarded in Psychology I</th>
<th>Progressions possible from Psychology I grading:</th>
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<tr>
<td></td>
<td>Psychology II subjects</td>
</tr>
<tr>
<td>(a) Credit or better</td>
<td>12.032 (Hon. II)</td>
</tr>
<tr>
<td>(b)</td>
<td>12.012 (Adv. Pass)</td>
</tr>
<tr>
<td>(c)</td>
<td>12.022 (Pass)</td>
</tr>
<tr>
<td>(e) Pass for Adv. Pass Course</td>
<td>12.022 (Pass)</td>
</tr>
<tr>
<td>(f) Pass Course only</td>
<td>12.022 (Pass)</td>
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</table>
15.101 Economics I

A foundation course in economic analysis—that is, the basic principles, techniques and methodology of economics. It is concerned with economic theory and with showing how theory can be used to explain, understand and predict economic phenomena in the real world. Attention will be given to the Australian economic system and the main topics covered will include the determination of prices and output of goods and services under various market situations, the labour market and the determination of wages, the determination of the aggregate level of output (gross national product), aggregate employment and the general level of prices, the role of money and the banking system, some aspects of international economics and an introduction to economic growth and development.

PRELIMINARY READING
Robinson, M. A., Morton, H. C., Calderwood, J. D. & Lamberton, D. M. 

TEXTBOOKS

REFERENCE BOOKS

15.151 Economics IT (Arts)

A survey of economic analysis oriented towards Australian economic problems and policy. Designed as a terminal course, and is more suited to the needs of those who wish to study economics for only one year, than 15.101 Economics I. Matriculation mathematics is not a prerequisite, but students passing Economics IT must achieve Credit standard or better, and must also have passed Higher School Certificate Mathematics at the
Second Level Short Course or better, or an equivalent examination, before they can enrol in Economics II.

PRELIMINARY READING

TEXTBOOKS

REFERENCE BOOKS

15.102 Economics II

An extension in depth and application of the economic analysis in Economics I. The first major strand of the course will involve a more detailed consideration of the conceptual problems and structure of the Australian National Accounts as a major source of basic macroeconomic data. Followed by a more comprehensive treatment of the theory of aggregate output and employment, expanded to include a more systematic treatment of the monetary sector and an external sector. In this connection the basic theory of international trade will be developed.

The other major strand will be concerned with the economic analysis of the firm and its behaviour in various market situations or structures. While the microeconomic theory previously studied in Economics I will be developed more intensively, it will be applied to economic problems of the firm in the context of managerial decision making.

TEXTBOOKS

**REFERENCE BOOKS**

**15.112 Economics II (Honours)**

The content of this subject includes that of 15.102 Economics II but will involve additional and more advanced work in micro- and macro-economic analysis.

**TEXTBOOKS**

**REFERENCE BOOKS**


**15.133 Economics IIA**

Consists of two parts. The first part is compulsory (and corresponds to 15.103 Economics III in the Faculty of Commerce). This develops the economic analysis considered in Economics I and Economics II and applies it more intensively to the important macroeconomic problems in the Australian economy. Specifically concerned with the nature and impact of monetary, fiscal and other policies in (i) influencing the long-run growth of the economy, (ii) controlling internal cyclical fluctuations in output and employment and inflation, and (iii) maintaining equilibrium in the external balance of payments. The role of wages and incomes policies and the growing use of 'guidelines' and informal controls as instruments of economic policy.

**Part I**

**TEXTBOOKS**


Runcie, N. *Economics of Instalment Credit*. Univ. of London Pub., 1969.


**REFERENCE BOOKS**


Part 2

For the second part students must choose one of the following seven options:

These options correspond to the subjects 15.213, 15.223, 15.233, 15.243, 15.253, 15.263 and 15.443 in the Faculty of Commerce.

Subject A: History of Economic Thought

A selective survey of the development of economic ideas from the mid-eighteenth to the twentieth century. Particular attention is given to (a) the origin and evolution of modern economic analysis, (b) the part played by the social and philosophical ideas in the formation of economic thought, and (c) the influence of economic events on the development of economic ideas and vice versa.

PRELIMINARY READING


TEXTBOOKS


REFERENCE BOOKS


Subject B: Comparative Economic Systems*

The analysis of different economic systems and the way in which the basic economic problems are solved. A critical appraisal of the efficiency with which resources are allocated in different economies. Students will be required to study, in particular, the economic systems of U.S.S.R., China, India, Japan and Yugoslavia. The emphasis will be on comparative analysis, and consideration will be given to the extent to which institutional and historical differences affect the process of national decision making, the choice of overall objectives, the instruments of policy and the nature of economic planning.

*Not available in 1970.
Subject C: Public Finance and Financial Policy

A systematic analysis of the economic effects of the Government sector. The actual and optimal role of the government in the economy, the theory of 'public' goods and government expenditure, the methods of financing government expenditure and the economic and welfare effects of various kinds of taxes on income expenditure and wealth. The response of firms and individuals to different kinds of taxes, the use of taxes and expenditure for stabilization purposes and for affecting the distribution of income. Taxing and expenditure by the Government—the monetary and liquidity effects. The working of financial institutions and the integration of monetary with fiscal policy.

TEXTBOOKS

REFERENCE BOOKS
Runcie, N. The Economics of Instalment Credit. Univ. of London Pub., 1969.
Subject D: Economic Development

The gap between the welfare of the developed and of the poorer or underdeveloped nations. The theories of development applicable to advanced economies as a basis for a better appreciation of the various economic and non-economic theories of under-development, such as social and technological dualism, balanced and unbalanced growth, etc. The influence of international trade and finance on potential economic development and general policy issues in development planning.

TEXTBOOK

REFERENCE BOOKS

Subject E: Economics of Industry and Labour

Some major issues in the economics of the firm, the determination of market structures and special problems arising from particular industrial structures. The demand for and supply of labour, the industrial wage structure, regional and structural unemployment with special reference to Australia. The nature and impact of technological change on the structure and growth of firms and on the labour market. The economics of research and development and investment. The social question of government
influence on the size of firms and the structure of industry, for example, by means of control over mergers and by restrictive trade practices legislation; on the level and structure of wages and incomes by means of wages and incomes policies; and certain aspects of government planning for industrial development.

TEXTBOOKS

REFERENCE BOOKS
Reference books will be announced at the beginning of the course.

Subject F: International Economics
Economic theory relating to international trade and investment, the balance of international payments and policies directed towards achieving external balance, the efficient allocation of resources, and other aims. Developments in international trade, investment and aid, including empirical tests of theories and trends in the Australian balance of payments. Contemporary problems analysed—proposed reforms to the international monetary system, the desirability of forming regional trading blocs, and other policies relevant to the current problems confronting Australia and the less developed countries.

TEXTBOOKS

REFERENCE BOOKS
Subject G: Mathematical Economics

The use of mathematics in economic analysis. Various mathematical optimization techniques, including calculus and linear programming, together with the theory of linear equations and inequalities will be used to examine and relate various branches of economic theory, including the theory of consumer demand, the theory of the firm, market stability, inter-industry economics, economic growth and fluctuations, and macro-economic policy.

A list of recommended references will be made available to enrolled students.

15.143 Economics IIIA (Honours) (Arts)

As for 15.133, plus further work in the compulsory section on economic policy. (For Honours students the compulsory section corresponds to 15.113 in the Faculty of Commerce.)

Part 1

TEXTBOOKS

REFERENCE BOOKS

Part 2

For options see 15.133.

15.153 Economics IIIB (Honours) (Arts)

This course is open to Honours students only. It includes quantitative methods and an additional option to be chosen from the list in 15.133.

Students will be advised of text and reference books at the beginning of the year.

15.124 Economics IV (Honours)

(i) A survey of advanced economic theory; (ii) A thesis.

Note: Students are expected to do a substantial amount of work on their thesis before the commencement of the academic year. They must have a topic approved by the Head of the School of Economics before the commencement of Second Term of the year preceding their entry into Economics IV.
GEOGRAPHY

Geography is the study of variations from place to place on the earth's surface arising from the spatial relationships of the phenomena which make up man's world. Geography courses in Arts will emphasize human geography—the study of where and how man lives and of his activities in relation to his environment.

27.041 Geography IA

Part I. Physical Geography. An introduction to physical geography, comprising elements of weather and climate; geologic and climatic controls of landforms, cyclic and dynamic approaches to landform study; processes and factors of soil formation; vegetation in relation to soils, climate, and other environmental factors; plant and soils successions and the ecosystem. Particular reference to the Sydney Region and includes two local field tutorials.

TEXTBOOKS
CSIRO. *The Australian Environment*. M.U.P.
Strahler, A. N. *Physical Geography*. Wiley International.

REFERENCE BOOKS
Gentilli, J. *Sun, Climate and Life*. Jacaranda.
Hare, F. K. *The Restless Atmosphere*. Hutchinson. Paperback.
Riley, D. & Young, A. *World Vegetation*. C.U.P.

Part II. Economic Geography. Patterns and structures of systems of agriculture, manufacturing and tertiary production. Under-developed and advanced societies. Origins and functioning of the settlement network of central places and connecting routes in the fields of urban and transportation geography. Includes an urban field tutorial.

TEXTBOOK

REFERENCE BOOKS
Bresse, G. *Urbanisation in Newly Developing Countries*. Prentice-Hall. Paperback.
Chisholm, M. *Rural Settlement and Land Use*. Hutchinson.
Mountjoy, A. B. *Industrialisation and Under-Developed Countries*. Hutchinson.
27.042 Geography IIA

Part I. Geographic Models: Aims and methods of enquiry as a basis for discerning pattern and order in the economic landscape. Emphasis on locational models which attempt to explain the pattern and structure of urban settlement and transportation routes. Practical classes include case studies and provide the statistical basis for the course.

TEXTBOOKS
Haggett, P. *Locational Analysis in Human Geography*. Methuen.

REFERENCE BOOKS
Chapin, F. S. *Urban Land Use Planning*. Illinois U.P.

Part II. Regional Systems: The individual enterprise; the metropolitan region; inter-regional trade, regional economic growth and development. Emphasis on Australia, New Zealand and South-East Asia.

TEXTBOOK
Nourse, H. O. *Regional Economics*. McGraw-Hill.

REFERENCE BOOKS
Fisher, C. A. *South-East Asia*. Methuen.

Note: Attendance at a four-day field tutorial at the end of the Second Term will be compulsory. This will involve studies of the structure and function of an urban and/or industrial complex and its impact on the adjacent agricultural area. Approximate cost $20.00.

27.052 Geography IIA (Honours)

As for 27.042 Geography IIA plus seminars which involve additional and more advanced work.
27.043 Geography IIIA

Part I. Geographic Thought and Method: The ways in which geographical information has been gathered, measured and classified. Includes scientific method in geography, experimental design, sampling procedures and questionnaire construction.

TEXTBOOKS
Haggett, P. Locational Analysis in Human Geography. Arnold.

REFERENCE BOOKS
Chorley, R. J. & Haggett, P. Frontiers in Geographical Teaching. Methuen.

Part II. Location Theory: A theoretical analysis of optimal locations of economic activities. Consideration of external economies, city and regional structure, spatial competition and patterns of location. Special examination of the effects of the spatial distribution of resources and markets on the locational equilibrium of the firm.

TEXTBOOKS

REFERENCE BOOKS
Christaller, W. Central Places in Southern Germany. Prentice-Hall.
Greenhut, M. Plant Location in Theory and Practice. N. Carolina U.P.
Hoover, E. Location of Economic Activity. McGraw-Hill.
Hoover, F. Location Theory and the Shoe and Leather Industries. Harvard U.P.
Isard, W. Location and Space Economy. Wiley.
Pred, A. Behaviour and Location. Lund U.P.

Part III. Physical Geography: A series of lectures and tutorials throughout the year to develop further introductory, first-year treatment of physical geography.

TEXTBOOK

REFERENCE BOOKS

Note: Attendance at a four-day field tutorial will be compulsory. This will involve collecting and collating data related to a research problem formulated during first term. Approximate cost $20.00.
27.053 Geography IIIA (Honours)
As for Geography IIIA plus a series of seminars which include additional and more advanced work in Parts I and II.

27.063 Geography IIIB
(Available to honours students only in 1970.)
Covers topics from the fields of atmospheric science, biogeography, geomorphology, or soil science. Emphasis on geographical aspects, and throughout there will be selection of topics to demonstrate past and continuing controversy and the interest of further research.

TEXTBOOK

REFERENCE BOOKS
Beadle, N. C. W. The Vegetation and Pastures of Western New South Wales with Special Reference to Soil Erosion. N.S.W. Govt. Printer.
Hills, E. S. ed. Arid Lands, a Geographical Appraisal. Methuen.
Moss, R. P. ed. Soil Resources of Tropical Africa. C.U.P.
Thomas, W. L. ed. Man's Role in Changing the Face of the Earth. Chicago U.P.
(These reference books will be supplemented by selected papers.)

27.073 Geography IIIB (Honours)
As for Geography IIIB plus a series of seminars which will include additional and more advanced work.
ENGLISH

English is not a compulsory subject within the Faculty of Arts: the courses are intended for students who have both a genuine interest in the subject and some special ability in it. The Language work in English I would present special difficulty to any student who had not studied a foreign language at school.

Students who wish to take a Special (Honours) degree in English are strongly advised to take courses in a foreign language or Philosophy, in addition to the course in History and Philosophy of Science.

It will be assumed that all students before beginning the course have read a standard history of English literature and are familiar with the main outlines of English history.

50.111 English I

A course of 90 lectures plus tutorials.

(A) Language and earlier Literature (30 lectures):
   (i) The spoken language, and Phonetics;
   (ii) The history of the English Language;
   (iii) Selected works by Chaucer and Shakespeare.

(B) An introduction to Twentieth Century Literature in English (60 lectures):
   (i) drama;
   (ii) the novel;
   (iii) poetry.

TEXTBOOKS

(A) LANGUAGE AND EARLIER LITERATURE
   (ii) Baugh, A. C. A History of the English Language. 2nd ed. Routledge.

(B) TWENTIETH CENTURY LITERATURE
   (i) Drama
      Synge. Plays to be selected from Plays, Poems and Prose. Everyman.
      MacLeish. J.B. Sentry edition, Houghton.
      Beckett. Endgame. Faber.
      White. Plays to be selected from Four Plays. Sun Books.

   (ii) The Novel
      Conrad. Heart of Darkness.
      Forster. A Passage to India.
      Joyce. A Portrait of the Artist as a Young Man.
      Lawrence, D. H. The Rainbow.
      Faulkner. The Sound and the Fury.
      Bellow. Henderson the Rain King.
      Naipaul. A House for Mr. Biswas.
      Keneally. Bring Larks and Heroes.
      (Each of these in any unabbreviated edition.)

   (iii) Poetry
50.112 English II

A course of 90 lectures plus tutorials. Nineteenth Century Literature in English together with Shakespeare's History Plays.

PROSE

RECOMMENDED READING

Jane Austen. *Emma*; *Mansfield Park*; *Persuasion*.
Dickens. *Oliver Twist*; *Martin Chuzzlewit*; *Our Mutual Friend*.
Thackeray. *Vanity Fair*; *Henry Esmond*.
Melville. *Moby Dick*; *Billy Budd* and selected short stories.
George Eliot. *Middlemarch*.
Butler. *The Way of All Flesh*.

POETRY

Blake, Wordsworth, Coleridge, Byron, Keats, Whitman, Tennyson, Browning.


DRAMA

Wilde, and selected plays by the major poets.

SHAKESPEARE

*Richard III*; *King John*; *Richard II*; *Henry IV* (both parts); *Henry V* (these in any good complete edition, e.g. Alexander [Collins] or Sisson [Odhams], or in the separate volumes of e.g. the New Arden edition [Methuen], the Signet Classics, the New Shakespeare [C.U.P.], or the New Penguin edition).

50.122 English II (Honours)

1. The pass course, 50.112.
2. An introduction to Old and Middle English Language and Literature.
3. A further study of Twentieth Century Literature in English.

TEXTBOOKS

1. As for the pass course.
3. Reading will be prescribed in the work of the following authors:
   Yeats (as poet and playwright); Joyce, Faulkner, Cary; Eliot; Arthur Miller; Auden; Lowell; A. D. Hope.

English III

Students studying for a Special Honours Degree in English take both English IIIA Honours (course 50.123) and English IIIB Honours (course
50.143). Any students permitted to study for a combined Special Honours Degree including English would take English IIIA Honours (course 50.123).

Students studying for the Pass Degree take 50.113 only.

50.113 English IIIA

A course of 90 lectures plus tutorials. The poetry of Milton and Dryden and Eighteenth Century Literature, together with Shakespeare’s Tragedies. The following authors will be studied:

Milton, Dryden; Pope; Swift; Defoe, Richardson, Fielding, Smollett, Sterne, Goldsmith; Johnson and Boswell; together with selected plays by Congreve, Vanbrugh, Farquhar, Goldsmith and Sheridan.

REFERENCE BOOK
Sutherland, J. A Preface to Eighteenth-Century Poetry. O.U.P.

No text books will be prescribed. Students are advised to purchase standard editions such as the Oxford Standard Authors, where available, or for Pope, The Poems, ed. Butt (“Twickenham” one-volume edition, Methuen); for Swift, Gulliver's Travels and Other Writings, ed. Quintana (Modern Library College Edition); for Gay The Beggar’s Opera and Companion Pieces, ed. C. F. Burgess (Appleton-Century-Crofts); and for the drama Restoration Plays, ed. Gosse (Everyman).

For Shakespeare (Romeo and Juliet; Othello; King Lear; Timon of Athens; Antony and Cleopatra; Coriolanus) students may use any good complete edition (e.g. Alexander [Collins] or Sisson [Odhams] or the separate volumes of e.g. the New Arden edition [Methuen], the Signet Classics, the New Shakespeare [C.U.P.] or the New Penguin edition).

50.123 English IIIA (Honours)

(i) the pass course, 50.113.

(ii) an additional 30 hours: some main themes and forms in Middle English literature.

TEXTBOOKS
Sisam, K. ed. Fourteenth Century Prose and Verse, O.U.P.

50.133 English IIIB

Available in 1970 to Honours students only. A course of 90 lectures or seminars on Elizabethan Literature:

Lyly, Peele, Kyd, Marlowe, Greene, Shakespeare (early plays, Comedies and “Problem Plays”); the poetry of Sidney, Spenser, Marlowe, Shakespeare and Raleigh; and prose, with special reference to Sidney, Lyly, Lodge, Nashe and Deloney.

50.143 English IIIB (Honours)

(i) 50.133

(ii) an additional 30 hours: a further study of Old English, and an introduction to Linguistics.

TEXTBOOKS
Sweet's Anglo-Saxon Reader, ed. Whitelock. 15th ed. O.U.P.
50.114 English IV (Honours)

A course of approximately 160 hours of lectures and seminars on:

(i) the materials and methods of literary scholarship.
(ii) Seventeenth Century English Literature.

(a) Drama
Selected plays by Jonson, Chapman, Marston, Tourneur, Webster, Middleton, Beaumont and Fletcher; Shakespeare ("Romances" and Henry VIII); Massinger, Ford, Shirley; Dryden, Otway, Etherege, Wycherley, Congreve.

(b) Poetry
Jonson, Donne, Herbert, Vaughan, Crashaw, Traherne; Herrick and the Cavaliers: Milton; Marvell; Butler; Rochester.

(c) Prose
Selected prose by Bacon, Donne, Burton, Milton and Browne; Bunyan; Walton; Pepys and Evelyn; and selected works of prose-fiction.
HISTORY

51.111 History I—Europe: 1700-1945

Surveys European history from the eighteenth century to the Second World War, with emphasis on the theory and practice of the major ideologies.

TEXTBOOKS

REFERENCE BOOKS


51.112 History IIA—Modern India 1757-1947

An introduction to social and political developments in the subcontinent of India during the two centuries which preceded the birth of the new States of India and Pakistan.

**TEXTBOOKS**


Mabbett, I. W. *A Short History of India*. Cassell, Australia, 1968.


**REFERENCE BOOKS**


*The Cambridge History of India*. Vols. V and VI.


Dutt, Romesh C. *The Economic History of India under Early British Rule*. Ministry of Information and Broadcasting, Delhi, Govt. of India, 1960.


Kumar, R. *Western India in the Nineteenth Century*. A.N.U., 1968.


Sen, Surendra. *Eighteen Fifty-Seven*. Ministry of Information and Broadcasting, Govt. of India, Delhi, 1957.


Smith, W. R. *Nationalism and Reform in India.* Yale U.P., 1938.

51.132 History IIB—Australia and the Pacific

Designed to give students greater understanding of the society in which they live and the nation's place in the world.

Aims to examine first the development of political institutions; to look then at the utilization of resources and the nature of economic development; then at social change, the evolution of national values, and the national achievement. The concluding sections deal with the European perception of and impact on the indigenous peoples of the South Pacific, and the nation's involvement in world affairs.

TEXTBOOKS

DOCUMENTS
REFERENCE BOOKS


51.113 History IIIA—East Asia: From the 17th Century to the 20th Century

Aims to familiarize the student with the modern historical development of the area known as East Asia. Although the focus is on China, and to a lesser degree on Japan, some consideration will be given to the peripheral lands into which the cultural and political influence of China spread, namely, Korea, Central Asia and Vietnam.

About one third of the course will be concerned with traditional Chinese society as it assumed final shape during the Ch'ing (1644-1911) dynasty. East Asia, which had previously remained largely self-contained, began during the nineteenth century to undergo a profound cultural, social, political, and economic transformation, largely due to the impact of Western Europe. Another third of the course will deal with the problems which the challenge of Western European, Russian, and American expansion posed for the traditional societies of China and Japan, and the manner in which the two countries responded to them. The remainder of the course will concern itself with East Asia in the twentieth century (China to 1949; Japan to 1945).

TEXTBOOKS


REFERENCE BOOKS

A. General

B. Special Aspects


Norman, E. H. *Japan's Emergence as a Modern State*. Publication of the Institute of Pacific Relations, N.Y., 1940.


C. Biographies


**51.122 History II (Honours)—Revolutions and Revolutionary Movements in Europe 1789-1848**

Takes the form of a series of seminars dealing with the nature of Revolutions in Europe and with the form of revolutionary movements and activity. Starts with a detailed examination of the French Revolution and its consequences, proceeding from this point to consider the Revolutions of the
1830's and of 1848. Study also of leading revolutionary figures and their ideologies.

This course is open only to students who are also enrolled in either 51.112 History IIA or 51.132 History IIB.

51.123 History IIIA (Honours)—Japan and China 1914-1945

A special study of Sino-Japanese relations from the outbreak of the First World War to the end of the Second World War, superimposed upon the History IIIA Pass Course. Students intending to take the course should consult the School of History for reading lists, seminar topics and examination requirements.

51.133 History IIIB—The Americas: From the 15th Century to the 20th Century

Aims to familiarize the student with the modern historical development of the United States and the countries of Latin America. Although some consideration will be given to these areas during and immediately after their colonial period, the main emphasis will be upon political, social and economic developments since 1826, when the political separation of most of America from Europe was completed.

About two-thirds of the course will be devoted to the United States, and an attempt made to explain how, why, when and with what results thirteen English colonies were consolidated into a single, powerful, industrial nation. The remainder of the course will deal with Latin America, and will consider the reasons for and results of its fragmentation into twenty separate, independent, comparatively weak and predominantly agricultural nations.

Although the history of each area will be treated as a separate entity, an attempt will be made to show the political and economic effects which each has had upon the other—from the promulgation of the Monroe Doctrine in 1823 to the Organization of the American States in 1948—and the ways in which both regions have affected, and been affected by, developments in the wider world.

TEXTBOOKS

PRELIMINARY READING

REFERENCE BOOKS


51.143 History IIIB (Honours)—The American Revolution and the Federal Constitution: 1764-1788

A special study of the American Revolution and its aftermath, superimposed upon the History IIIB Pass Course. Students should consult the School for reading lists, seminar topics and examination requirements.
51.114 History IV (Honours)

(a) Honours students in their final year are required to prepare a thesis of not more than 20,000 words, which must be submitted before the Final Examinations in November.

(b) Students will be required to select two seminar courses from the following:—(a) British History (History IVB); (b) International History (History IVC); (c) Part 3 (Theories of Politics) of 54.114 Political Science IV (Honours).

History IVB British History—The Irish Question in British Politics: 1800-1921

Examines the relationship between England and Ireland from the Act of Union (1800) to the Anglo-Irish Treaty (1921). Devotes particular attention to the evolution of British policy and opinion in response to various Irish pressures for a greater degree of autonomy. Studies the nature of the Irish question in its constitutional, political, economic and religious aspects, up to 1870. Major emphasis on period from 1870 to 1916, on the Home Rule movement as a factor in British politics, and will devote special attention to the careers of Gladstone and Parnell. Finally a study of British attempts to deal with the revolutionary situation of 1916-1921, and an evaluation of the Anglo-Irish treaty as an endeavour to settle the Irish question.

History IVC—International History 1945-1968

The principal trends in world history since 1945. Emphasis on the world's recent experience of nationalism as a factor in international politics, examined mainly with reference to super-power diplomacy, European integration, the communist inter-state system, the Third World and the United Nations.
PHILOSOPHY

The study of philosophy is partly the study of perennial problems of common interest to everyone; for example, the foundation of morality, the grounds of religious belief, the problem of the source and reliability of knowledge, and the relation between body and mind. But secondly, Philosophy also leans out to and illuminates other fields of study. Consequently courses in Philosophy are designed to make it possible for students to pursue an interest in a course related to their other interests such as Philosophy of Politics and History in the case of students of History or Social Sciences, or Philosophical Psychology in the case of Psychology students.

The First Year course in Philosophy is a wide-ranging course which is intended to give a broad introduction to the subject and assumes no previous acquaintance with it. There is no specialisation, and no distinction between Pass and Honours. In Second Year a part of the course is also common to all students, but there is also a range of choice of possible sequences of subjects to suit special interests.

Special attention has been given to the needs of those who take Philosophy for only one or two years, so that courses will be self-contained and give a balanced picture of the subject up to the stage reached.

PASS COURSES

The following list of recommended courses will assist students with their choice of course-units in Second and later years. Broadly, students should choose in such a way as to match the other main subjects being taken towards their degree. The choice of Second Year course-units is not greatly affected by whether the student intends to proceed to Philosophy III. It should be emphasised that these combinations are advisory only and that other combinations are often available. In all cases of doubt, students should consult the School of Philosophy.

Best General Course

Second Year: Modern Philosophy A, Logic, British Empiricism.
Third Year: Modern Philosophy B, Continental Rationalism.

History and Politics Specialty (suitable also for Sociology and Economics students)

Second Year: Modern Philosophy A, Scientific Method, Philosophy of Politics and History.
Third Year: Modern Philosophy B, Political and Social Philosophy.

Language and Literature Specialty (for students of English and most students of foreign languages)

Second Year: Modern Philosophy A, British Empiricism or Logic, Philosophy of Value.
Third Year: Modern Philosophy B, Continental Rationalism.

Mathematics Specialty

Second Year: Modern Philosophy A, Logic, British Empiricism.
Third Year: Modern Philosophy B, Foundations of Mathematics*.

Natural Science Specialty (also for students of History and Philosophy of Science)

Second Year: Modern Philosophy A, Logic, British Empiricism.
Third Year: Modern Philosophy B, Philosophical Logic.

*Entry to these subjects requires the special permission of the School of Philosophy.
Psychology Specialty (suitable also for students of Economics and perhaps for some students of Sociology)

Second Year: Modern Philosophy A, Logic or Scientific Method, Philosophical Psychology.

Third Year: Modern Philosophy B, Philosophy of Science*

HONOURS COURSES

Students who take Honours courses in Philosophy as subsidiary courses towards a Special Studies degree in another School, or as components of a General Studies degree, will, in general, choose as outlined above in such a way as to match their other interests. Their choice of additional course-units over and above the Pass course permits some wider exploration of neighbouring fields. They should, however, seek the advice and approval of the School of Philosophy.

SPECIAL STUDIES COURSES IN PHILOSOPHY

The Special Studies course is the professional course for those who intend to devote themselves wholly to the subject, and is designed to permit the student to take a wide range of all the courses offering. Specialisation in a particular branch of Philosophy will be postponed, in the main, until the Fourth Year. In Second Year, Special Studies students should take Logic rather than Scientific Method and should make their other choices in exploratory fashion rather than to match their subsidiary subjects or any preconceived interests. They are advised also to give careful thought to their choice of subsidiary subjects, and to consult the School in this connection.

52.111 Philosophy I

The course divides into three parts as follows: (1) A study of some Dialogues of Plato with reference to definition, the immortality of the soul and the theory of universals; and an introduction to Ethics. (2) A study of the Enquiry of Hume, with reference to miracles, personal identity, the body-mind problem and freedom of the will. (3) An investigation of the structure of arguments, formal and informal, and of the foundations of scientific knowledge.

RECOMMENDED FOR PRELIMINARY READING


TEXTBOOKS

Hamblin, C. L. Elementary Formal Logic—A Programmed Course. Hicks.
Smith and University Paperbacks.

REFERENCE BOOKS

Burnet, J. Greek Philosophy. Macmillan.
Copi, I. M. Introduction to Logic. Collier-Macmillan.

* Entry to these subjects requires the special permission of the School of Philosophy.
52.112 Philosophy II

All students take the course-unit (1) Modern Philosophy A, and two other course-units chosen from: (2) Logic, (3) Scientific Method, (4) British Empiricism, (5) Philosophy of Politics and History, (6) Philosophy of Value and (7) Philosophy of Psychology. Students should normally choose one, but not both of units (2) and (3), and those interested in a general philosophical background should choose unit (4).

Description of course-units

(1) Modern Philosophy A: The logical atomism of Russell and Wittgenstein; the logical positivist movement; criticism of these movements by Moore, Ayer, Quine and others.

TEXTBOOKS

REFERENCE BOOKS
(a) General
Copleston, F. Contemporary Philosophy. Burns & Oates.
Kraft, V. The Vienna Circle. Philosophical Library.
Passmore, J. A Hundred Years of Philosophy. 2nd ed. Duckworth.
Urmson, J. O. Philosophical Analysis. O.U.P.

(b) Logical Atomism and Logical Positivism
Pitcher, G. The Philosophy of Wittgenstein. Prentice-Hall.
Quine, W. V. From a Logical Point of View. Harper Torch.
Schlick, M. *Problems of Ethics*. Prentice-Hall.
Schlick, M. *Philosophy of Nature*. Philosophical Library.
Von Mises, R. *Positivism*. Harvard U.P.
White, M. *Toward Reunion in Philosophy*. Atheneum.

(2) Logic: A systematic course in formal logic, with particular attention to the examination and formalisation of arguments in ordinary language.

**TEXTBOOK**

**REFERENCE BOOKS**
Hughes, G. E. & Londay, D. G. *Elements of Formal Logic*. University Paperback
Prior, A. N. *Formal Logic*. O.U.P.

(3) Scientific Method: A course designed particularly for the needs of students of the social sciences, dealing with the nature of empirical knowledge, the concepts of explanation, induction and scientific law, counter-factual statements and the paradoxes of confirmation.

Reference books will be listed in lectures.

(4) British Empiricism: A survey of the empiricist tradition with special concentration on Berkeley and Hume.

**TEXTBOOKS**

**REFERENCE BOOKS**
Passmore, J. A. *Hume’s Intentions*. C.U.P.
Smith, N. K. *The Philosophy of David Hume*. Macmillan.

(5) Philosophy of Politics and History: A study of philosophical problems arising out of the study of history and out of reflection on politics.

**TEXTBOOKS**
Dray, W. H. *Philosophy of History*. Prentice-Hall.
or
and
Walsh, W. H. *An Introduction to Philosophy of History*. Hutchinson.

**REFERENCE BOOKS**


Collingwood, R. G. *The Idea of History*. O.U.P.

Dray, W. H. *Laws and Explanation in History*. O.U.P.

Dunn, J. *The Political Thought of John Locke*. C.U.P.

Gardiner, P. *The Nature of Historical Explanation*. O.U.P.


Gough, J. W. *John Locke's Political Philosophy*. O.U.P.


Jouvenel, B. de *Sovereignty*. C.U.P.

Masters, R. D. *The Political Philosophy of Rousseau*. Princeton U.P.


Oakeshott, M. *Experience and its Modes*. C.U.P.


Quinton, A. *Political Philosophy*. O.U.P.


Strauss, L. *The Political Philosophy of Hobbes*. Chicago U.P.

Warrender, H. *The Political Philosophy of Hobbes*. O.U.P.


(6) Philosophy of Value: An examination of the central concepts and types of judgments occurring in the fields of moral discourse and aesthetic and literary criticism.

**REFERENCE BOOKS**


Casey, J. *The Language of Criticism*. Methuen.


Hare, R. M. *Freedom and Reason*. O.U.P.

Hare, R. M. *The Language of Morals*. O.U.P.

Kaufmann, W. *Existentialism from Dostoevsky to Sartre*. Meridian.

Kerner, G. C. *The Revolution in Ethical Theory*. O.U.P.


Moore, G. E. *Principia Ethica*. C.U.P.
Sartre, J. P. *Being and Nothingness*. Methuen.
Sartre, J. P. *Existentialism and Humanism*. Methuen.
Stevenson, C. L. *Ethics and Language*. Yale U.P.
Stevenson, C. L. *Facts and Values*. Yale U.P.
Toulmin, S. *Reason in Ethics*. C.U.P.
Warnock, M. *Ethics Since 1900*. O.U.P.
Warnock, M. *Existentialist Ethics*. Macmillan.
Warnock, M. *The Philosophy of Sartre*. Hutchinson University Library.

(7) Philosophy of Psychology: A critical examination of some aspects of fundamental theory of psychology, with special emphasis on classical and contemporary behaviourism and behaviourist orientated psychology, and on the general conceptions of 'behaviour' and 'purpose'.

While Psychology I is not a prerequisite for this course, a preparatory survey of the introductory chapters of J. O. Whittaker's *Psychology* will be of value to students.

**REFERENCE BOOKS**
Fodor, J. A. & Katz, J. *The Structure of Language*. Prentice-Hall.

**52.122 Philosophy II (Honours)**

Material set out for 52.112 Philosophy II (Pass), together with an extra course-unit chosen from those listed: Honours students will be obliged to choose one, but not both of units (2) and (3). In addition a series of
seminars will be arranged in which certain topics will be treated at a more advanced level.

52.113 Philosophy IIIA

Students select two course-units from the following: (1) Modern Philosophy B, (2) Political and Social Philosophy (prerequisite: Philosophy of Politics and History), (3) Continental Rationalism, (4) Greek Philosophy, (5) Philosophical Logic (prerequisite: Logic).

In special cases pass students may be permitted to substitute for one of these course-units one of the course-units (6) — (9) listed for 52.123 Philosophy IIIA (Honours).

Description of course-units


TEXTBOOKS

REFERENCE BOOKS
Charlesworth, M. J. *Philosophy & Linguistic Analysis*. Duquesne U.P.
Pitcher, G. *The Philosophy of Wittgenstein*. Prentice-Hall.

(2) Political and Social Philosophy:

The concepts of Authority, Community and Political Activity. The entire course is conducted by the seminar method.

REFERENCE BOOKS
Bosanquet, B. *Aspects of the Social Problem*. Kraus or Macmillan.
Bosanquet, B. *The Philosophical Theory of the State*. Macmillan.
Cameron, J. M. *Images of Authority*. Burns & Oates.
Fairlie, H. *The Life of Politics*. Methuen.
Jouvenel, B. de *Sovereignty*. C.U.P.
Jouvenel, B. de *The Pure Theory of Politics*. C.U.P.
Oakeshott, M. *Rationalism and Politics*. Methuen.
Peters, R. S. *Authority, Responsibility and Education*. Allen & Unwin.
Pitkin, H. F. *The Concept of Representation*. California U.P.
Plamenatz, J. P. *Consent, Freedom and Political Obligation*. 2nd ed. O.U.P.


(3) Continental Rationalism: A survey of the rationalist tradition, with special concentration on Descartes, Spinoza and Leibniz.

**TEXTBOOKS**


**REFERENCE BOOKS**

Alexander, H. G. ed. *The Leibniz-Clarke Correspondence*. Manchester U.P.


Hallett, H. F. *Spinoza: The Elements of His Philosophy*. Athlone.

Hampshire. S. *Spinoza*. Pelican.


Leibniz, G. W. *Monadology and Other Writings*. Latta, R. H. ed. O.U.P.


Rescher, N. *The Philosophy of Leibniz*. Prentice-Hall.


(4) Greek Philosophy: The leading ideas of the Greek philosophers from Thales to Aristotle.

**REFERENCE BOOKS**


Burnet, J. *Early Greek Philosophy*. Black.

Burnet, J. *Greek Philosophy*. Macmillan.

Cornford, F. M. *From Religion to Philosophy*. Harper.


Crombie, I. M. *An Examination of Plato's Doctrines*. Routledge & Kegan Paul.


Robinson, R. *Plato's Earlier Dialectic*. O.U.P.

(5) Philosophical Logic: The work of logicians since Russell in formulating and attempting to solve general problems of Philosophy using the techniques of Formal Logic.

**TEXTBOOK**

52.123 Philosophy IIIA (Honours)

Students select three course-units from the following: (1) Modern Philosophy B, (2) Politics and Social Theory (prerequisite: Philosophy of Politics and History), (3) Continental Rationalism, (4) Greek Philosophy, (5) Philosophical Logic (prerequisite: Logic), (6) Foundations of Mathematics (prerequisite: Logic), (7) Kant (prerequisite: British Empiricism), (8) Philosophy of Science, (9) History of Logic. At least one course-unit must be chosen from numbers (6), (7), (8) and (9).

Description of course-units
Numbers (1) — (5) are described under 52.113 Philosophy IIIA (Pass).

(6) Foundations of Mathematics: The work of the principal philosophers of mathematics since Frege. Some knowledge of and ability in mathematics is assumed.

REFERENCES BOOKS

(7) Kant: A course devoted to a consideration of Kant’s writings, particularly his metaphysics and epistemology.

TEXTBOOK

REFERENCES BOOKS
Ewing, A. Short Commentary on Kant's Critique of Pure Reason. Methuen.
Kant, I. Prolegomena to Any Future Metaphysic. Lucas, P. G. ed. Manchester U.P.
Smith, N. K. Commentary on Kant's Critique of Pure Reason. Macmillan.
Strawson, P. F. The Bounds of Sense. Methuen.
Weldon, J. D. Introduction to Kant's Critique of Pure Reason. Clarendon.
Wolff, R. P. Kant's Theory of Mental Activity. Harvard U.P.
(8) Philosophy of Science: An examination of the nature of the principal sorts of relationships between scientific theories.

TEXTBOOK

REFERENCE BOOKS
Ashby, W. R. *An Introduction to Cybernetics*. Methuen, University Paperbacks.


Bunge, M. *Metascientific Queries*. Thomas.


Hanson, N. R. *Patterns of Discovery*. C.U.P.


Hempel, C. G. *Philosophy of Natural Science*. Prentice-Hall.


Körner, S. *Conceptual Thinking*. Dover.


Pantin, C. F. A. *The Relations Between the Sciences*. C.U.P.


Rudner, R. S. *Philosophy of Social Science*. Prentice-Hall.

Ryle, G. *Dilemmas*. C.U.P.


Toulmin, S. E. *Philosophy of Science*. Harper Torch Books or Grey Arrow.


Woodger, J. F. *Biology and Language*. C.U.P.

(9) History of Logic: An historical treatment of selected topics in logic including: mathematical logic since Boole; the traditional theory of deduction; the rhetorical tradition, topics and fallacies; the medieval theory of terms; modality; the paradoxes; logic in India and China.

TEXTBOOK
Kneale, W. & M. *The Development of Logic*. O.U.P.

REFERENCE BOOKS


Boole, G. *The Laws of Thought*. Dover.

Boole, G. *The Mathematical Analysis of Logic*. O.U.P.


Geach, P. Reference and Generality. Cornell.

Gilby, T. Barbara Celarent, A Description of Scholastic Dialectic. London.


Joseph, H. W. B. An Introduction to Logic. O.U.P.

Lukasiewicz, J. Aristotle's Syllogistic. O.U.P.

Mates, B. Stoic Logic, California U.P.


Prior, A. N. Formal Logic. O.U.P.


Ross, Sir D. ed. Works of Aristotle Translated into English. O.U.P.


Whately, R. Elements of Logic. Various editions.


52.133 Philosophy IIIB (Honours)

Taken by Philosophy Special Studies degree students together with 52.123 Philosophy IIIA (Honours), and the two courses are examined together. The additional work prescribed under this subject consists of two further second-year course-units (as described under 52.112 Philosophy II) and one further third-year course-unit (as described under 52.123 Philosophy IIIA (Honours)). Where prerequisites are specified for third-year course-units Special Studies degree students may be granted permission to treat these as corequisites.

A special seminar is run for senior students, and third-year Special Studies degree students are expected to attend this and contribute to it.

52.114 Philosophy IV (Honours)

Each student is required to complete a research thesis on a subject of his choice to be approved by the School of Philosophy, and in addition will be required to take two seminar courses.
Sociology, which arose from early attempts to apply scientific methods to the study of society, embraces a great diversity of topics, and the teaching activities of the School will endeavour to give some idea of the breadth and depth of this subject matter. Students will be particularly encouraged to combine their work in sociology with an extended study of at least one of the other social sciences, and/or history and philosophy. Theoretical and methodological problems entailed in the study of society will be treated as rigorously as possible, with special attention to the comprehension and use of statistical techniques.

Teachings in the School will emphasize depth of treatment in the various branches of sociological study. For this reason, students will be required to read widely, and to regard lecture courses as providing additional illumination rather than a ready-made basis for answering examination questions. Written work will be prescribed during the academic year, and must be satisfactorily completed before admission to the annual examination.

53.111 Sociology I

There will be three sections:

Part A: The Scope and Content of Sociology


TEXTBOOKS

Part B: Introduction to Methodology and Research Methods

An examination of the main assumptions and basic concepts of empirical sociology, and an introduction to the research methods and techniques developed by social scientists.

TEXTBOOK

Part C: The Social Structure of Contemporary Australia

Social trends since 1939, in the light of economic, demographic, cultural and political changes. The study of major institutional trends and their relation to society as a whole, with reference to comparative material wherever possible.

TEXTBOOKS
53.112 Sociology II

There will be two sections:

**Part A: Methods of Social Research**

A detailed study of design in social research, with particular emphasis on the scientific basis of sampling. Field work and the use of different techniques in social research. Descriptive and inductive statistics.

**TEXTBOOKS**

**Part B**: Students will select, subject to approval, a course-unit drawn from a variety of fields, not all of which may be available in any one year. These include the following: Marriage, Family and Kinship; Small Groups; Social Control; Social Stratification; Sociology of Deviance.

Each of these courses will be introduced by a co-ordinated course in sociological theory which will be related to the other specialised fields covered by the topics listed above.

1. **Sociological Theory**: A general introduction to sociological theory with particular reference to the structures and processes of socialization.

**TEXTBOOK**

2. **Marriage, Family and Kinship**: The study of family, kinship and marital institution over time and space: both cross-cultural and historical materials will be relevant. Historical approaches and studies: theories on the origin of marriage and the family: the Greek, Roman, Hebrew and Christian families. Preliterate societies, ethnographic studies. Contemporary studies of the U.S.A. and other nation states. The family and social change, urbanization, industrialization and other large scale and pervasive changes.

**TEXTBOOKS**

3. **Small Groups**: The study of the small group as a small social system and as a subsystem of the larger society.

**TEXTBOOKS**

TEXTBOOKS

53.122 Sociology II (Honours)
Sociology II (Pass), together with an extra seminar for honours students only.

53.113 Sociology IIIA
Students will select, subject to approval, an advanced course-unit drawn from a variety of fields, not all of which may be available in any one year. These include the following: Sociology of Organizations; Political Sociology; Science, Technology and Society; Social Change in Papua-New Guinea; Sociology of Medicine; Sociology of Religion; Urban Sociology.

Each of these courses will conclude with an integrated course in advanced sociological theory related to the other specialized fields covered in Sociology IIIA. Each course will also include related practical research work as an integral part of the course.

1. Sociology of Organizations
This course has four main objects:
(a) to examine the development of theories about organizational structure and organizational behaviour.
(b) to study the connection between theories about specific organizations and wider concepts about social organization in general.
(c) to review actual case studies of organizations at work.
(d) to examine the relation between the organization and the individual.

2. Political Sociology
The course will be concerned with two main questions: (a) the study of electoral behaviour; (b) the social and psychological background of political beliefs, attitudes and ideologies.

TEXTBOOKS

3. Science, Technology and Society
4. Social Change in Papua-New Guinea
A study of social, political and economic changes in the territories of Papua and New Guinea. Historical background of Australian responsibility. Population, culture and economy. The structure of government and administration. The emergence of indigenous leadership.

5. Sociology of Medicine
An introduction to the study of the economic, social and political environment of health, disease and medical practice. Social and economic factors in epidemiology. The demographic pattern of disease, infirmity and ageing. Social factors in mental health. Cultural, ethnic and regional differences in health, disease and medical care, with special emphasis on the difference between Western and non-Western societies, including Asia and New Guinea. The organization and staffing of medical services. The hospital as a social system. Informal patterns of medical care.

TEXTBOOKS

6. Sociology of Religion
Neither theology, nor comparative religion, but the analysis of the interrelations between ideas in religious form, religious behaviour, social structure and social behaviour generally. A study of the theoretical contribution of Durkheim, Weber and Parsons and a particular emphasis on contemporary studies of religious behaviour and ethics in societies and communities undergoing violent change—from Black Muslims to Cargo Cults—and in the increasingly secularized modern industrialized societies.

TEXTBOOKS

7. Urban Sociology
The nature of the urban environments and the forms of urban social structures which accompany them. The course will emphasise the importance of the historical, geographical, political and social aspects of city regions with specific reference to urban development in Australia. The course will include a practical project concerned with collecting information about some aspect of urban life.

TEXTBOOKS
8. **Advanced Sociological Theory**

A study of the development of sociological theory, with particular emphasis on main currents in sociological thought and modern theorists.

**TEXTBOOKS**


53.123 Sociology IIIA (Honours)

SOCIIOLOGY IIIA (Pass), together with an extra advanced seminar for honours students only.

53.143 Sociology IIIB (Honours)

Each student will complete an individual research project, together with an additional advanced seminar.

53.114 Sociology IV (Honours)

Students will be required to:

(a) attend an honours seminar;

(b) attend a work-in-progress seminar conducted jointly with postgraduate students; and

(c) submit a thesis based on an individual research project.
COURSES IN THE SCHOOL OF POLITICAL SCIENCE

Courses in the School of Political Science are concerned with the study of political ideas, institutions and activity in such a way as to encourage a critical understanding of the problems and processes of government and politics in different societies and at different times, and of some of the main theories that have been developed to account for, and sometimes advocate, these governmental forms and actions.

54.111 Political Science I

Students are given some idea of the range and variety of political studies, the nature of politics and political science, and of problems in the analysis of institutions and processes of government, and there is also a general study of Australian government and some special issues and problems in Australian politics.

TEXTBOOKS
Essential Preliminary Reading

TEXTBOOKS


REFERENCE BOOKS

* Highly recommended
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54.112 Political Science II

The government and politics of the United States and of Soviet Russia, including reference to ideas of constitutionalism and democracy in America and to Marxist theory and practice in Russia, and to the foreign policy and the international relations of both countries.

TEXTBOOKS

(a) *American Government and Politics*

(b) *Russian Government and Politics*

REFERENCE BOOKS

(a) *American Government and Politics*
A. *Strongly recommended books*

(1) *Hard cover editions:*

† One or other of these books is essential preliminary reading.
Students will also need: *Programme of the Communist Party of the Soviet Union*. Foreign Languages Publishing House, Moscow, 1961; or the *Programme* in another edition, e.g.:


(2) *Paperback editions*


B. Other recommended references

(1) *Hard cover editions*


The *Federalist Papers*. Everyman or any other complete edition.


(2) *Paperback editions*


(b) *Russian Government and Politics*

A. *Strongly recommended books*

(1) *Hard cover editions*


(2) *Paperback editions*


B. Other recommended references

(1) Hard cover editions


(2) Paperback editions

Kennan, G. *Russia and the West under Lenin and Stalin*. Hutchinson, 1960.

(c) Foreign Policy

Strongly recommended books:


54.122 Political Science II (Honours)

British and American liberal-democratic thought and its Marxist critics in the nineteenth and twentieth centuries. Students should consult the School for reading lists and other details.

54.113 Political Science IIIA

Students select as many of the following options as make up a total of 90 hours:

1. The Government and Politics of India (15 hours).
2. The Government and Politics of China (15 hours).
4. Communist Eastern Europe (15 hours).
5. International Relations (30 hours).
6. Selected Political Theorists (30 hours).
10. Theory of Political Science (15 hours).

(Some of these options may not be available in 1970).

(1) The Government and Politics of India

**TEXTBOOKS**

**REFERENCE BOOKS**
Basham, A. L. *The Wonder that was India*. Sidwicj & Jackson, 1956.

(2) The Government and Politics of China

TEXTBOOKS

REFERENCE BOOKS

(3) British Government

TEXTBOOKS

REFERENCE BOOKS
Bonham, J. The Middle Class Vote. Faber, 1954.
(4) Communist Eastern Europe

A course dealing with the government and politics of the East European communist regimes and their international relations.

TEXTBOOKS


(4) Communist Eastern Europe

A course dealing with the government and politics of the East European communist regimes and their international relations.

TEXTBOOKS


REFERENCE BOOKS


(5) **International Relations**

**TEXTBOOK**


**REFERENCE BOOKS**


*Strongly recommended.*


United Nations Charter


(6) *Selected Political Theorists*

Selected authors and issues in classical and recent social and political theory.

**TEXTBOOKS**


**REFERENCE BOOKS**


Bell, D. *The End of Ideology*. Various paperback editions.


Cockburn, A. & Blackburn, R. *Student Power*. Peregrine.


(7) Politics of Developing Nations

TEXTBOOK

REFERENCE BOOKS

(8) Urban Government and the Politics of Cities

Includes, but is not limited to, some comparative study of local government. Seeks to recognise and explore some general political questions that have been illustrated through the study of city politics and administration.

TEXTBOOK

REFERENCE BOOKS

(9) **Politics in Africa**

**TEXTBOOKS**

**REFERENCE BOOKS**

(10) **Theory of Political Science**

**TEXTBOOK**
Van Dyke, V. *Political Science: A Philosophical Analysis*. Latest printing. Stanford U.P. Paperback.

**REFERENCE BOOKS**

**54.123 Political Science IIIA (Honours)**

Consists of special and intensive study of aspects of the Pass Course in 54.112 Political Science IIIA. Students select two of the following:
(1) Advanced British Government. (2) Advanced International Relations.
(3) Advanced Political Theory. (4) Advanced Politics of Developing

Students should consult the School for further required and recommended reading.

54.143 Political Science IIIB (Honours)

54.143 Political Science IIIB (Honours) is open only to students who are also enrolled in 54.123 Political Science IIIA (Honours). In addition to 54.113 Political Science IIIA and 54.123 Political Science IIIA (Honours), students will select an additional 30 hours from the options not already taken in 54.113 Political Science IIIA, as well as a further 60 hours from the options not already taken in 54.123 Political Science IIIA (Honours).

54.114 Political Science IV (Honours)

Includes (1) a thesis: students will be required to undertake an original piece of work extending throughout the year and to submit a thesis based upon it; (2) methodology; (3) theories of politics; thorough examination of three major recent theories or "schools of thought", for example, Max Weber's sociology of politics, the group theory of politics, systems analysis; (4) students should make arrangements with the Head of the School concerning the fourth segment of this course.
Courses offered by the School are made up of studies in three distinct though related areas:

1. The French language (in both its spoken and written forms);
2. French literature and thought;
3. French civilisation and society.

Some study of each of these areas is compulsory in all Pass and Honours courses, so as to give students a balanced picture of the French contribution to human culture.

In the teaching of the language, the main stress is laid on developing students' ability to understand and speak French with the greatest possible degree of proficiency. With this aim in view many of the lectures and tutorials are conducted in French. Regular written exercises are supplemented by periods of oral practice in the language laboratory and in discussion groups. More advanced courses are also offered in theoretical aspects of language study.

In the section of the syllabus devoted to literature, students' attention is constantly drawn to the wealth of ideas to be found in French literature, and they are asked to express their opinions on the value of these ideas and their relevance to present-day problems. The French preoccupation with psychological analysis, moral and philosophical problems, and the exploration of human relationships, both personal and social, receives special attention. At the same time, important literary works are studied in depth, with a view to investigating purely aesthetic problems and the workings of the creative imagination. Training is given from first year onwards in the techniques of literary analysis and criticism, and is extended in the Honours courses into an investigation of more general methodological questions.

The study of French civilisation and society is concerned with political and social aspects of contemporary France and of earlier periods in the country's history, as well as the French contribution to the arts. The main aim of this component of the syllabus is to present a picture of French culture as a unified though diverse whole, and as a continuing force in the modern world.

Possibilities of Specialization

Within the limits of available staff resources, students may choose from the beginning of French II onwards to give a heavier weighting to either language, literature and thought, or civilisation and society, depending on their particular interests and/or their future professional orientation (secondary or tertiary teaching; specialization in the practical use of the language in fields such as translating and interpreting, or in its theoretical aspects as they relate to linguistics, language laboratory programming, etc.; literary criticism and research; or government service, particularly in departments concerned with foreign affairs, foreign trade and immigration).

If in any doubt as to the most appropriate coupling of course components, students should consult the School by the beginning of second year.

Advice for New Students

Entrance requirement: At least a Second Level pass in French in the New South Wales Higher School Certificate, or an equivalent pass in another examination, the equivalence to be determined by the School.
The attention of students intending to specialise in French is drawn to the History I course on “Europe: 1700-1945”, which offers them an extremely valuable background for their studies.

56.111 French I

1. Language

An intensive course of tutorials and language laboratory sessions designed to develop students' proficiency in understanding, speaking and writing modern French. Consolidation of basic knowledge of French grammatical and syntactical patterns, training in composition, and exercises in phonetics and aural comprehension.

TEXTBOOKS

REFERENCE BOOKS (recommended for purchase if possible, especially in the case of students proceeding beyond French I).
Harrap's Standard French and English Dictionary. 2 vols. (or Harrap's Shorter English-French Dictionary. 1 vol.).

2. Literature and Thought

An introduction to literary analysis, followed by a close study of modern French texts.

TEXTBOOKS
Camus, A. La Peste. Livre de Poche.

3. Civilisation and Society

An introduction to aspects of contemporary French life and social preoccupations.

REFERENCE BOOKS

56.112 French II

1. Language

More advanced study of grammar, syntax and composition, with related language laboratory exercises based on aspects of modern French life.

TEXTBOOK
1a. Language Option

A course conducted entirely in French and designed to develop ease in writing the language will be offered in the School’s Semester 2 (from the middle of the year onwards). It may be taken instead of any one of the following topics:

- Literature and Thought: (i), (ii), (iii), (iv).
- Civilisation and Society: (i), (ii).

2. Literature and Thought

Selected areas of seventeenth, eighteenth and early nineteenth century literature will be studied in some detail.

(i) The classical French theatre (comedy).
(ii) The classical French theatre (tragedy).
(iii) The thought of the Enlightenment.
(iv) Early symbolist poetry.

TEXTBOOKS

For (ii): Racine, J. *Théâtre complet*. Classiques Garnier.

3. Civilisation and Society

The political, social and economic life of seventeenth, eighteenth and early nineteenth century France and its impact on intellectual attitudes and literary works of the time.

The course will be divided into two sections:

(i) Seventeenth century (Semester 1).
(ii) Eighteenth and early nineteenth centuries (Semester 2).

TEXTBOOKS


REFERENCE BOOKS

For (i):

For (ii):

### 56.122 French II (Honours)

As for the French II Pass course, together with the following additional topics:

1. **Language**
   
   An introduction to French lexicography, together with an advanced study of grammar and syntax and an introduction to stylistic analysis.

   **TEXTBOOK**

   **REFERENCE BOOKS**

2. **Literature and Thought**
   
   Masterpieces of the French psychological novel.

   **TEXTBOOKS**
   Flaubert, G. *Madame Bovary*. Classiques Garnier.
   Laclos, C. de *Les Liaisons dangereuses*. Livre de Poche.

   **REFERENCE BOOK**

### 56.113 French IIIA: Modern France

1. **Language**
   
   (i) An introduction to the theory and practice of translation.
   (ii) Discussion groups in French on aspects of modern France.

   **TEXTBOOKS**
   White, P. *Riders in the Chariot*. Penguin.

   **REFERENCE BOOK**

1(a). **Language Option**

   To be offered in the School’s Semester 2. The option may be taken instead of any one of the following topics:
   Literature and Thought: (i), (ii), (iii), (iv).
   Civilisation and Society: (i), (ii).

2. **Literature and Thought**

   Selected topics from late nineteenth and twentieth century literature.
   (i) Moral questions, including the problem of freedom, in Gide.
   (ii) Sartre and existentialism.
(iii) Experiments in the novel: Proust.
(iv) Experiments in poetry: Rimbaud and Apollinaire.

TEXTBOOKS
For (i):

For (ii):

For (iii):
- Proust, M. *Le Côté de Guermantes*. Livre de Poche.

For (iv):

3. Civilisation and Society

An account of change in France from a stalemate society (1870-1940) to European leadership in the 1960's and an analysis of the related "revolution" affecting the mentality of the country.

(i) 1870-1945 (Semester 1).
(ii) 1945-1970 (Semester 2).

REFERENCE BOOKS
For (i):

For (ii):

56.123 French IIIA (Honours)

As for the French IIIA Pass course in Language and Civilisation and Society only, with the following separate course in Literature and Thought, comprising two topics in nineteenth and twentieth century literature:

(i) Time in the modern French novel.
(ii) Modern views of literature and poetry.

TEXTBOOKS
For (i):
- Beckett, S. *Molloy*. Collection 10/18, or Editions de Minuit.
- Proust, M. *Du côté de chez Swann*. Livre de Poche.
- Proust, M. *Le Temps retrouvé*. Livre de Poche.
- Simon, C. *La Route des Flandres*. Collection 10/18, or Editions de Minuit.

For (ii):

REFERENCE BOOK
For (i):

56.133 French IIIB: Pre-classical France

May be taken by Pass students in addition to 56.113 French IIIA provided that the permission of the Head of School has been obtained beforehand. It is compulsory for students taking a Special Studies degree in French alone. For students taking a Combined Special Studies degree of which French is one subject, it may be taken, together with 56.143 French IIIB (Honours), instead of 56.123 French IIIA (Honours) provided that the permission of the Head of School has been obtained beforehand.

1. Language
(i) An introduction to the theory and practice of translation (as for 56.113 French IIIA).
(ii) The language of the sixteenth century in its historical perspective.

NOTE: Pass students taking French IIIB in addition to French IIIA will be required to take the French IIIA language option as well as (i) and (ii).

TEXTBOOK
For (ii):

2. Literature and Thought
Selected topics in Renaissance literature:
(i) Renaissance thought: Rabelais.
(ii) The essays of Montaigne.
(iii) The development of pre-classical tragedy.
(iv) The "Pléiade" poets: Ronsard.

TEXTBOOKS
For (i):

For (ii):

For (iii):

For (iv):

56.143 French IIIB (Honours)

As for French IIIB Pass course, together with the following topic in language: Modern linguistic theory and its relevance to an understanding of the French language.

TEXTBOOKS
Dubois, J. Grammaire structurale du français: le verbe. Larousse.
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**REFERENCE BOOK**

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**56.114 French IV (Honours)**

1. **Language**
   Advanced translation.

**TEXTBOOK**
Ritchie, R. L. G. *A New Manual of French Composition*. C.U.P.

2. **Literature and Thought**
   Seminars on:
   - (i) The modern novel.
   - (ii) Modern poetry.
   - (iii) French aesthetic theory.

**TEXTBOOKS**
For (i):
Beckett, S. *Molloy*. Collection 10/18, or Editions de Minuit.
Proust, M. *A la Recherche du Temps perdu*. Livre de Poche, 8 vols. (or Bibliothèque de la Pléiade, 3 vols.).
Simon, C. *La Route des Flandres*. Collection 10/18 or Editions de Minuit.
For (ii):
Apollinaire, G. *Calligrammes*. Gallimard.
Mallarmé, S. *Poésies*. Gallimard.
For (iii):
Sartre, J.-P. *Qu’est-ce que la littérature?* Collection “Idées”. Gallimard, 1960.

3. **Thesis**
   A short thesis to be written in French on an approved subject in the area of either language or literature.

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**56.901G Graduate Seminar**

A seminar, to be attended by students in their first and second year of graduate studies, will be offered in 1970 on the evolution of French aesthetic theory. A reading list will be issued.
Drama courses offered within the Faculty of Arts are not primarily intended to equip a student for the profession of theatre. The National Institute of Dramatic Art, established in the University, is concerned with vocational training and with the practice of the theatre arts. The School of Drama is concerned with liberal education and with the evaluation of those arts. The National Institute of Dramatic Art and the Old Tote Theatre Company, however, provide practical and professional theatre on the campus and the School of Drama benefits greatly from their activities.

57.211 Drama I

Serves both as an introduction to other drama courses and as a study of world drama complete in itself. Most lectures and tutorials are concerned with the understanding of the dramatic medium and of its contemporary relevance, and with a survey of theatre history from Aeschylus to the dramatists of the twentieth century.

TEXTBOOKS
Ibsen, H. Ghosts and Other Plays. Penguin.
Racine, J. Phaedra and Other Plays. Penguin.
Shakespeare, W. Plays to be prescribed.
Stoppard, T. Rosencrantz and Guildenstern are Dead. Faber.
Strindberg, A. Six Plays. Doubleday Anchor.
Noh Plays. Texts will be supplied.

REFERENCE BOOKS
Arnott, P. Greek Scenic Conventions. O.U.P.
Arnott, P. Introduction to Greek Theatre. Macmillan.
Bentley, E. Theories of the Modern Stage. Pelican.
Bieber, M. History of the Greek and Roman Theatre. O.U.P.
Bradbrook, M. C. Ibsen the Norwegian. Chatto & Windus.
Fjelde, R. ed. *Ibsen*. Prentice-Hall.
Kitto, H. D. F. *Form and Meaning in Drama*. University Paperback.
Kitto, H. D. F. *Greek Tragedy*. University Paperback.
Magarshack, D. *Chekhov the Dramatist*. Lehman.
Magarshack, D. *Stanislavsky on the Art of the Stage*. Faber.
Styan, J. L. *Dramatic Experience*. C.U.P.
Styan, J. L. *Elements of Drama*.
Valency, M. *The Breaking String*. O.U.P.
Willett, J. *The Theatre of Bertolt Brecht*. Methuen.
Willett, J. *Brecht on Theatre*. Methuen.

57.212 Drama II*

Theatre history from the fifth century B.C. to the sixteenth century A.D., with emphasis on the Greek and Roman, medieval and Elizabethan periods.

TEXTBOOKS

Selected plays from the following:
Bieber, M. *History of the Greek and Roman Theatre*. 2nd ed. O.U.P.
Marlowe, C. Selected Plays.
Shakespeare, W. Selected plays.
Terence, tr. Radice, B. *The Brothers and Other Plays*. Penguin.
The Satyr Plays, tr. Green, P. Penguin.

REFERENCE BOOKS

Arnott, P. *Introduction to the Greek Theatre*. Macmillan.
Beare, W. *Roman Stage*. Methuen.
Beckerman, B. *Shakespeare at the Globe*. Macmillan.
Bluemel, C. *Greek Sculptors at Work*. Phaidon.
57.222 Drama II (Honours)

An analysis of drama with reference to its origins. The anthropological background of myth is studied with the philosophic concepts and literary documents of the seventh century to the fifth century B.C. Also deals with certain aspects of the re-emergence of drama in the Middle Ages.

TEXTBOOKS
Selected Greek plays in translation.

REFERENCE BOOKS
Bowra, O. M. Sophoclean Tragedy. O.U.P.
Chambers, E. K. The Mediæval Stage. O.U.P.
Else, G. The Origin and Early Form of Greek Tragedy. Harvard U.P.
Hathorn, R. Tragedy. Myth and Mystery. Indiana U.P.
Lesky, A. Greek Tragedy. Dawes & Noble.
Lindsay, J. The Clashing Rocks. Chapman & Hall.
Murray, G. Aeschylus. O.U.P.
Murray, G. Euripides and his Age. O.U.P.
Murray, G. The Rise of the Greek Epic. O.U.P.
Pickard Cambridge. A. W. Webster, T. B. L. ed. Dithyramb, Tragedy and Comedy. 2nd ed. O.U.P.
Ridgeway, W. The Origins of Tragedy. Longmans.
Snell, B. The Discovery of the Mind. O.U.P.
Whitman, C. Aristophanes and the Comic Hero. Harvard U.P.
Winnington-Ingram, R. P. Euripides and Dionysus. O.U.P.
57.213 Drama IIIA*

Theatre history of the seventeenth to the nineteenth centuries, with emphasis on the Stuart masques, English Restoration comedy, the French theatre of the seventeenth century, the German drama of Goethe, Schiller and Kleist, and the works of Ibsen and Chekhov.

**TEXTBOOKS**


Other plays to be prescribed.

**REFERENCE BOOKS**


Dobree, B. *Restoration Comedy*. O.U.P.


Nicoll, A. *Stuart Masques and the Renaissance Stage*. Harrap.


Rose, E. A. *History of German Literature*. N.Y.U.P.

Slonim, M. *Russian Theatre*. Methuen.

Southern, R. *Changeable Scenery*. Faber.


57.223 Drama IIIA (Honours)*

Tragedy, background, theory and criticism. The course is designed around three areas of study: the background of tragedy and its course of development and change from Greek to modern times; the substance of tragedy and major theories of tragic content and form, and criticism, beginning with the study of Aristotle, Hegel and Kierkegaard and extending to criticism in the twentieth century.

Some fifty tragedies are prescribed for reading.

**TEXTBOOKS**


**REFERENCE BOOKS**


Clark, B. *European Theories of Drama*. Crown, 1929.


Nietzsche, F. The Birth of Tragedy. Foulis.


Steiner, G. The Death of Tragedy. Faber, 1961.


57.233 Drama IIIIB

Drama and theatre of the twentieth century. Developments are studied in realism, expressionism, poetic drama, and in contemporary styles.

TEXTBOOKS

Plays by the following authors and by others may be chosen; most are available in paperback editions:


REFERENCE BOOKS

Appia, A. Music and the Art of the Theatre. University of Miami.


Bentley, E. In Search of Theatre. Knopf.


Brecht, B. Messingkauf Dialogues. Methuen.


Brook, P. The Empty Space. Athenaeum.

Brustein, R. The Theatre of Revolt. Little, Brown & Co.

Calderwood, J. & Toliver, H. Perspectives on Drama. O.U.P.


Craig, G. The Art of the Theatre. Mercury.


Eliot, T. S. Poetry and Drama. Harvard U.P.

Ellis-Fermor, U. The Irish Dramatic Movement. Methuen University Paperback.


Gascoigne, B. Twentieth-Century Drama. Hutchinson.


57.243 Drama IIIB (Honours)

The theory of comedy and the sources of humour. The devices of situation and character which have been employed for comic effect from the time of Aristophanes to that of Coward are studied with reference both to classical comedies and to the perennial theatre which lacks a literature, but which has provided the staple diet of entertainment in all periods of history.

TEXTBOOKS

and certain plays by the following authors:
Aristophanes, Terence, Plautus, Goldoni, Mollière, Congreve, Farquhar,
Beaumarchais, Pinero, Gogol, Chekhov, Coward, Menander and Shake-speare.

REFERENCE BOOKS
Nicoll, A. An Introduction to Dramatic Theory. Harrap.

57.224 Drama IV (Honours)

An advanced study of selected topics in theatre history. Students are required to write a thesis, preferably concerned with Australian theatre history.

* Students of Drama II and IIIA take the same lectures, the contents of each course being taught in alternate years. In 1970 the combined course will be concerned with drama and theatre from the fifth to sixteenth centuries, as described under Drama II. In 1971 the combined course will be devoted to the later period, described under Drama IIIA.
RUSSIAN

Courses offered by the School will cover the language, literature and culture of the Russian people from the eleventh century to the present day.

This year four courses will be offered: Russian I, Russian IZ, Russian IIZ and Russian IIZ (Honours). Two additional courses, Russian II and Russian II (Honours), may also be offered, subject to availability of the necessary teaching staff.

59.001 Russian IZ

Unless the Head of School rules otherwise in special cases, a course available only to students who have not qualified to enter Russian I and who have obtained a second level pass or higher in a language other than English, at the Higher School Certificate.

Russian IZ, when completed, will not by itself count as a qualifying course for the degree, but when followed by Russian IIZ will make up a sequence of two qualifying courses.

The course aims at providing students with a sound elementary knowledge of spoken and written Russian as a basis for further intensive language study in Russian IIZ. Students who pass at the annual examination and wish to continue their study of the language will be required to complete a programme of written exercises and prescribed reading during the long vacation. Admission to Russian IIZ will be dependent on the satisfactory completion of this programme.

Russian IZ is a semi-intensive course, with a total of seven hours of instruction per week, consisting of two lectures, three tutorials and two sessions in the language laboratory. An equal amount of time should be devoted to preparation and private study if the course is to be pursued successfully.

TEXTBOOKS
Chekhov, A. P. Medved', Predlozhenie, Yubilei. Available in typescript from the School of Russian.
Dawson, C. L., Bidwell, C. E. & Humesky, A. eds. Modern Russian I and Modern Russian II. Harcourt, Brace & World, N.Y.
Tolstoi, L. N. Fables, Tales and Stories. Moscow.

59.002 Russian IIZ

For students who have passed Russian IZ (59.001) and who have completed the prescribed vacation reading and exercises. In addition to further intensive language work, there will be two subjects for literary study, as for Russian I (59.111).

TEXTBOOKS
Preliminary Reading
Chekhov, A. P. Short Stories. Foreign Languages Publishing House, Moscow.
Language
James, C. V. & Rapp, H. Russian Composition and Vocabulary. Methuen.

Literature
As for Russian I (59.111).

59.022 Russian IIZ (Honours)
The pass course, Russian IIZ (59.002), together with the study of (i) additional plays of A. P. Chekhov, and (ii) selected poems of A. S. Pushkin and M. Y. Lermontov.

TEXTBOOKS
As for Russian IIZ (59.002) plus:

59.111 Russian I
For students who have obtained a second level pass or higher in Russian, at the Higher School Certificate, or who, in the opinion of the Head of School, possess an equivalent knowledge of the language.

(a) Language. Two lectures and two tutorials per week. The lectures will deal with translation into English of prescribed texts and prose translation into Russian; the tutorials will be devoted to a study of Russian grammar and syntax and to practice in spoken Russian (reading, dictation and conversation).

TEXTBOOKS
Müller, V. K. Anglo-russkii slovar'. Moscow.
Smirnitskii, A. I. Russko-angliiskii slovar'. Moscow.

(b) Literature. One lecture per week. The subjects to be studied will be:
(i) the Russian short story from A. S. Pushkin to A. I. Kuprin, and
(ii) a play of A. P. Chekhov.

TEXTBOOKS
*Bunin, I. A. Gospodin iz San Frantsisko.
*Chekhov, A. P. Passazhir pervogo klassa, Vragi, Mal'chiki, Dyadya Vanya.
*Garshin, V. M. Krasnyi tsvetok.
*Gogol', N. V. Shinel'.
*Gorkii, M. Chelkash.
*Kuprin, A. I. Granatovyi braslet.
*Pushkin, A. S. Vystrel.
*Tolstoi, L. N. Kreitserova sonata.
*Turgenev, I. S. Mumu.

59.112 Russian II
For students who have passed Russian I (59.111).

(a) Language
Two lectures and one tutorial per week. The lectures will deal with translation into English of prescribed texts and prose translation into Russian; the tutorial will be devoted to a study of more advanced Russian syntax.

* All the stories listed may be obtained in xeroxed copies from the School of Russian.
TEXTBOOKS
As for Russian I (59.111) plus:

(b) Literature
Two lectures per week. The subjects to be studied will be:
(i) the Russian short story, from A. S. Pushkin to A. I. Kuprin, and
(ii) the drama of A. P. Chekhov.
As for Russian I (59.111) plus:
Chekhov, A. P. Skuchnaya istoriya. Palata N.6, Chelovek v futlyare, Ionych, 
Pushkin, A. S. Povesti Belkina, Pikovaya dama.
Tolstoi, L. N. Sevastopol'skie rasskazy, Smert' Ivana Il'icha.
Turgenev, I. S. Khor'i Kalinych, Asya.

59.122 Russian II (Honours)
The pass course, Russian II (59.112), together with the study of (i) the fables of I. A. Krylov, and (ii) selected poems of A. S. Pushkin, M. Y. Lermontov, F. I. Tyutchev, A. K. Tolstoi, A. A. Fet and N. A. Nekrasov.

TEXTBOOKS
As for Russian II (59.112) plus:
Courses offered by the School cover the language, literature and culture of Germany, Austria and Switzerland.

The linguistic part of the syllabus is designed to give a solid foundation of grammar, syntax, and vocabulary, and lays particular stress on proficiency in comprehension (listening and reading) and speech (pronunciation and conversation). To this end, extensive use is made of oral practice in the language laboratory, both for grammar drill and for listening to performances of plays, and prose and poetry readings. German literature is studied by means of representative texts, mainly from the eighteenth, nineteenth and twentieth centuries, beginning with the Novelle and continuing with drama, poetry and the novel. Parallel developments in the visual arts and in music will also be discussed. Stress will be laid on cultural developments in present-day Germany, and a survey will be made of the intellectual contribution Germany has made in the last two centuries, particularly in philosophy and political thought.

64.001 German IZ

For students who have little or no knowledge of the language but who have attained at least a second level pass at the Higher School Certificate examination in a language other than English. Other students may be admitted by Faculty in special cases on the recommendation of the Head of the School.

The course is intended to provide students with a sound basis of spoken and written German and to introduce them to German literature and culture. Students wishing to proceed to German IIZ are required to complete a programme of prescribed reading in the long vacation prior to enrolment.

TEXTBOOKS

(a) Language

(b) Literature

REFERENCE BOOKS
64.111 German I

Two hours a week will be devoted to pronunciation, reading, comprehension, translation and composition, and two lectures a week to the analysis of prescribed literary texts, both of poetry and prose of the last two centuries. In first term, a fifth hour per week will be devoted to additional language practice. In second and third terms, students may substitute additional literature for this language class.

TEXTBOOKS

(a) Language

(b) Literature
Böll, H. Das Brot der frühen Jahre. Ullstein, 239, Frankfurt/Main.
Grillparzer, F. Der arme Spielmann. Reclam, 4430, Stuttgart.
Kafka, F. Das Urteil (und andere Geschichten). Fischer, 19, Frankfurt/Main.
Mann, T. Tonio Kröger. Fischer (Schulausgabe), Frankfurt/Main.
For optional literary work, plus:

REFERENCE BOOKS

64.002 German IIz

For students who have passed German IZ (64.001) and who have completed the prescribed vacation reading. Literary work will be as for German I (64.111). The linguistic component will be similar to that of German I, but will be supplemented by an additional 30 hours of intensive language practice.

TEXTBOOKS
As for German I.

REFERENCE BOOKS
As for German I.
64.022 German II (Honours)

Subjects covered in the Pass course (64.002 German II), with further literary work.

TEXTBOOKS
As for German I, plus:

REFERENCE BOOKS
As for German I.

64.112 German II

For students who passed German I (64.111). Language work will be mainly concerned with advanced linguistic and stylistic analysis of literary passages, and practice in conversation and composition. There will be two tutorials a week for language practice, one lecture a week on the German drama from Goethe to the present day, illustrated by specific works, and one lecture a week on the history of German culture from the Baroque to the Romantic movement. For the fifth hour per week students may choose either additional language or literary work.

TEXTBOOKS
(a) Language

(b) Literature
Brecht, B. Mutter Courage und ihre Kinder. Suhrkamp, 49, Frankfurt/Main.
For optional literary work, in addition:

REFERENCE BOOKS
Kluckhohn, P. Das Ideengut der deutschen Romantik. Niemeyer, Tübingen, 1941.

64.122 German II (Honours)

Subjects covered in the Pass course (64.112 German II) with further seminars on the German drama.

TEXTBOOKS
As for German II. plus:

REFERENCE BOOKS
As for German II. plus:

64.113 German IIIA

The language course consists of advanced work in translation and an introduction to Middle High German and the history of the German language. Literature lectures will be given on the development of German poetry since Goethe, and on the German novel. One session a week will be devoted either to advanced language work or to the reading of additional novels.

TEXTBOOKS
George, S. Gedichte. Reclam, 8444, Stuttgart.
Hölderlin, F. Gedichte. Reclam, 6266/68, Stuttgart.
Hofmannsthal, H. v. Gedichte. Insel, 461, Frankfurt/Main.
Keller, G. Der grüne Heinrich. Goldmann, 778/80, Munich.
Mann, T. Der Zauberberg. Fischer, 800/1, 2, Frankfurt/Main.
Rilke, R. M. Sämtliche Werke. Vol. 1. Insel, Frankfurt/Main.
Trakl, G. Gedichte. Fischer, 581, Frankfurt/Main.

For optional literary work, in addition:
Döblin, A. Berlin, Alexanderplatz. Ullstein, 60/61, Frankfurt/Main.
REFERENCE BOOKS


64.123 German IIIA (Honours)

The Pass course (64.113 German IIIA). plus additional seminars on the German Baroque.

TEXTBOOKS

As for German IIIA, plus:

Bidermann, J. Cenodoxus. Reclam, 8958/9, Stuttgart.


Grimmelshausen, H. J. C. Der abenteuerliche Simplicius Simplicissimus. Goldman, 422/3, Munich.

REFERENCES BOOKS

As for German IIIA, plus:


64.133 German IIIB

The language course consists of advanced work. Lectures will be given on German drama and poetry, and students may choose either an additional language seminar or the reading of further novels.

TEXTBOOKS

(a) Language

As for German II.
(b) Literature


For optional literary work, in addition:

Fontane, T. *Effi Briest.* Ullstein, 601, Frankfurt/Main.


Mann, T. *Königliche Hoheit.* Fischer, 2, Frankfurt/Main.

REFERENCE BOOKS


May, K. *Friedrich Schiller. Idee und Wirklichkeit im Drama.* Vandenhoeck & Ruprecht, Göttingen.


64.143 German IIIB (Honours)

The Pass course (64.133 German IIIB), plus additional seminars on the novel, Hölderlin, Rilke, and literary criticism.

TEXTBOOKS

As for German IIIB, plus:

Broch, H. *Der Tod des Vergil.* Deutscher Taschenbuch-Verlag, dtv 300, Munich.

Hesse, H. *Der Steppenwolf.* Deutscher Taschenbuch-Verlag, dtv 147, Munich.

Hölderlin, F. *Gedichte.* Reclam, 6266/8, Stuttgart.

Kafka, F. *Der Prozeß.* Fischer, 676, Frankfurt/Main.

Rilke, R. M. *Neue Gedichte.* Insel, Frankfurt/Main.

REFERENCE BOOKS


64.114 German IV (Honours)

Students must select three topics from the following list. In addition, a short thesis must be submitted.
a. The medieval German lyric.
b. The ‘Storm and Stress’ movement.
c. The later works of Goethe.
d. Friedrich Hölderlin.
e. Rilke’s Sonette an Orpheus.
f. Expressionist drama.
g. The theatre of Bertolt Brecht.
h. The German novel of the 20th century.
i. Style and structure in contemporary prose.
j. Literary criticism.
SPANISH

The courses offered cover the language, literature and culture of Spain and Spanish America.

The aim of first year courses is to give the student a solid foundation of grammar, syntax and vocabulary. As soon as feasible, Spanish will be used exclusively in the classroom. Extensive use will be made of the language laboratory. A study will also be made of graded literary material.

Spanish 1Z is designed for those with little or no knowledge of the language. Spanish I is for students who have passed Spanish at the School Certificate level, or have successfully completed equivalent studies. Spanish I students will study more difficult material and texts. Students in Spanish 1Z who wish to proceed to Spanish II will be required to carry out a programme of vacation reading and study prescribed by the Head of the School.

Spanish literature will be studied through representative literary texts, beginning with the contemporary and nineteenth century periods and proceeding to a study of the Golden Age and previous centuries. Spanish-American literary texts will first be selected from the nineteenth and twentieth centuries, and then from the colonial period and eighteenth century.

A study of Spanish and Spanish-American culture will include the plastic arts, architecture and music. The language laboratory and stereo room will be used at second and third year levels to give students the opportunity to hear classical and modern Spanish plays, and a wide variety of selected poetry and prose.

65.001 Spanish 1Z

Designed for students who have little or no knowledge of the language, but who have reached Matriculation standard in a language other than English, unless the Head of the School rules otherwise in special cases. Students who have studied Spanish up to the Leaving Certificate, Higher School Certificate or Matriculation levels may not be admitted to this course.

Students who pass Spanish 1Z and wish to proceed to Spanish II will be required to complete a programme of prescribed reading in the vacation.

In the first and second terms, language work predominates, but there will be some study of graded reading material. In the third term an introduction to Spanish culture will be given, and reading of Spanish literary texts will be required. Throughout the year, students will be required to submit translations and other written exercises.

TEXTBOOKS

(a) Language
Langenscheidt's Standard Dictionary of the English and Spanish Languages.
Rogers, P. Spanish for the First Year. Macmillan.

(b) Civilization
Trend, J. B. The Civilisation of Spain. O.U.P.
Vilar, P. Spain: A Brief History. Pergamon.
65.111 Spanish I

In the First Term there will be three class periods a week devoted to pronunciation, reading comprehension, translation and composition. In addition a review of Spanish grammar will be completed. In the Second and Third Terms, the emphasis will be on literary texts and an introduction to Spanish Culture.

TEXTBOOKS

(a) Language


(b) Civilization


Marín, D. La civilización española. Holt, Rinehart & Winston.

(c) Literature

Brotherston, G. & Vargas Llosa, M. Seven Stories from Spanish America. Pergamon.


Delibes, M. El camino. Harrap.


REFERENCE BOOKS

Pequeño Larousse Ilustrado. Larousse.

Gili Gaya, S. Diccionario de sinónimos. Spes.


Note: Before proceeding to Spanish IIIZ those who pass Spanish IZ will be required to undertake a prescribed course of vacation reading on prose writers of the 19th century.

65.002 Spanish IIIZ

For students who have passed 65.001 Spanish IZ, and completed prescribed vacation reading, (a) Life and literature in twentieth century Spain. Emphasis will be on prose and drama. (b) Detailed analysis and discussion of modern literary texts; and language laboratory practice to develop linguistic skills.
TEXTBOOKS

(a) Language


(b) Literature


(c) Civilization


REFERENCE BOOKS


Note: Before proceeding to Third Year Spanish courses, those who pass Spanish IIZ will be required to undertake a course of prescribed vacation reading on the Generation of 1898.

65.022 Spanish IIZ (Honours)


REFERENCE BOOKS


65.112 Spanish II

For students who have passed 65.111 Spanish I. (a) Spanish life and literature from the Generation of 1898 to the present. Emphasis on prose and drama. (b) Detailed analysis and discussion of modern literary texts, and language laboratory practice to develop linguistic skills.
TEXTBOOKS
As for Spanish IIZ, plus:
Unamuno, M. En torno al casticismo. Austral.
Unamuno, M. Abel Sánchez. Austral.

REFERENCE BOOKS
Lain Entralgo, P. La generación del noventa y ocho. Austral.
Zubiría, R. de. La poesía de Antonio Machado. Gredos.

65.122 Spanish II (Honours)
The pass course plus Spanish poetry from 1898 to the present day.

TEXTBOOK

REFERENCE BOOKS
Bousoño, C. Teoría de la expresión poética. Gredos.

65.113 Spanish IIIA
The Golden Age of Spanish Literature.

TEXTBOOKS
(a) Language
Ayllon, C. & Smith, P. Spanish Composition through Literature. Prentice-Hall.

(b) Literature (Drama & Prose)
Calderón de la Barca, P. La vida es sueño. Sloman, A. ed. Manchester U.P.
Calderón de la Barca, P. El médico de su honra & El pintor de su deshonra.
Clásicos castellanos.

Rojas, F. de. La Celestina. Clásicos castellanos.

REFERENCE BOOKS
Bentley, E. The Life of the Drama. Methuen.
Casalduero, J. Estudios sobre el teatro español. Gredos.
Elliot, J. H. Imperial Spain. 1469-1716. Arnold.
Green, O. H. Spain and the Western Tradition. 4 vols. Wisconsin U.P., Madison.
Herrero García, M. Ideas de los españoles del siglo XVII. Gredos.
Hesse, E. W. Análisis e interpretación de la comedia. Castalia.
Navarro Tomás, T. Mètrica española. Syracuse U.P.
Parker, A. A. Literature and the Delinquent. Edinburgh U.P.
Shergold, N. D. A History of the Spanish Stage. O.U.P.
Styan, J. L. The Elements of Drama. C.U.P.
Wardropper, B. W. Introducción al teatro religioso del siglo de oro: 1500-1648. Rev. de Occidente.

65.123 Spanish IIIA (Honours)
The pass course plus Spanish American literature, from the colonial period to the present day.

TEXTBOOKS
Díaz del Castillo, B. La verdadera historia de la conquista de la Nueva España. Porrúa, Mexico.
Gallegos, R. Cantaclaro. Austral.
Sarmiento, D. F. Facundo. Austral.

REFERENCE BOOKS
Alegria, F. Historia de la novela hispanoamericana. Andrea, Mexico.
Arrom, J. J. Esquema generacional de las letras hispanoamericanas. Instituto Caro y Cuervo, Bogotá.
Henríquez Ureña, P. Las corrientes literarias en la América Hispánica. Fondo de Cultura Económica, Mexico.
Henríquez Ureña, P. Historia de la cultura en la América Hispánica. Fondo de Cultura Económica, Mexico.
Henríquez Ureña, M. Breve historia del modernismo. Fondo de Cultura Económica, Mexico.
Lazo, R. Historia de la literatura hispanoamericana. Porrúa, Mexico.
Leal, L. *Breve historia del cuento hispanoamericano*. Andrea, Mexico.
Loveluck, J. *La novela hispanoamericana*. Ed. Universitaria, Santiago de Chile.
Picón-Salas, M. *De la Conquista a la Independencia*. Fondo de Cultura Económica, Mexico.
Suárez Murias, M. *La novela romántica en Hispamérica*. Hispanic Institute, N.Y.

65.133 Spanish IIIB

Spanish literature of the 18th and 19th Centuries, from neo-classicism to the end of modernism.

**TEXTBOOKS**

Caballero, F. *La gaviota*. Austral.
Jovellanos, G. *Obras escogidas*. Clásicos castellanos.
Pardo Bazán, E. *La cuestión palpitable*. Anaya.
Pérez Galdos, B. *Doña Perfecta*. Dell Laurel Library.
Pérez Galdos, B. *La de Bringas*. Austral.
Zorrilla, J. D. *Juan Tenorio*. London U.P.

**REFERENCE BOOKS**

Baquero Goyanes, M. *Perspectivismo y contraste*. Gredos.
Becker, G. J. *Documents of Modern Literary Realism*. Princeton U.P.
Bousono, C. *Teoría de la expresión poética*. Gredos.
Cacho Viú, V. *La institución libre de enseñanza*. Rialp, Madrid.
Carr, A. R. M. *Spain, 1808-1939*. O.U.P.
Casaldueño, J. *Estudios sobre el teatro español*. Gredos.
Cipiljauskaité, B. *El poeta y la poesía*. Insula, Madrid.
Domínguez Ortiz, A. *La sociedad española en el s. 18 C.S.I.C. Madrid.
López Morillas, J. *El krausismo español*. Colegio de México, Mexico.
Montesinos, J. F. *Costumbrismo y novela*. Castalia, Madrid.
Montesinos, J. F. *Introducción a una historia de la novela en España en el siglo XIX*. Castalia, Madrid.
Palacio Atard, V. *Los españoles de la Ilustración*. Guadarrama, Madrid.
Rodríguez Aranda, L. *El desarrollo de la razón en la cultura española*. Aguilar, Madrid.
Sarrailh, J. *La España ilustrada*. Fondo de Cultura Económica, Mexico.
Wellek, R. *Concepts of Criticism*, Yale U.P.

**65.143 Spanish IIIB (Honours)**

The pass course plus 19th and 20th century Spanish American literature, with emphasis on the literature of social protest.

**TEXTBOOKS**

Azuela, M. *Los de abajo*. Fondo de Cultura Económica, México.
Güiraldes, R. *Don Segundo Sombra*. Losada, Buenos Aires.
Icaza, J. *Huasipungo*. Biblioteca Contemporánea, Losada.
Parra, T. de la. *Las memorias de Mamá Blanca*. Pax, Mexico.
Rivera, J. E. *La vorágine*. Zigzag, Santiago de Chile.
Usigli, R. *Corona de Sombra*. Harrap.

**REFERENCE BOOKS**

As for IIIA (Honours).

**65.114 Spanish IV (Honours)**

Four special topics will be selected each year from Spanish and Spanish American literature, ranging from the beginnings to contemporary writing. Further details may be obtained from the School.
GROUP II

PHYSICS

1.001 Physics I
1.011 Higher Physics I

(For students taking two full years of Physics.)

(N.B. These subjects have the same syllabus but 1.011 is taken to greater depth than 1.001).


TEXTBOOKS

REFERENCE BOOKS
For 1.011 only:

1.041 Physics IC

For students taking only one full year of Physics. The subject consists of nine units:


3. Wave Motion

4. Physical Optics

5. Introduction to Modern Physics

6. Properties of Matter

7. Electrostatics and Electrodynamics

8. D.C. Circuits

9. A.C. Circuits

10. Biophysics

11. Geometrical Optics
Reflection, refraction, image formation, aberrations. Optical instruments, microscope, spectroscope and the eye.

TEXTBOOKS

REFERENCE BOOKS

1.112 Physics II
Replaced by three units, 1.112A, 1.112B, 1.112C.
For this subject a pass in Mathematics I is a pre-requisite and unit 10.211A of Applied Mathematics II is a corequisite.

1.112A Electromagnetism
Electrostatics in vacuum and in dielectrics. Magnetostatics in vacuum and in dielectrics. Magnetostatics in vacuum and in magnetic materials. Maxwell's equations and simple applications.

TEXTBOOK
REFERENCE BOOKS
Goldstein, H. *Classical Mechanics*. Addison-Wesley.

1.112B Modern Physics

Special theory of relativity, Lorentz transformation, relativistic mass, momentum and energy; quantum theory, photoelectric effect, Compton effect, wave-particle duality, Schrödinger wave equation, infinitely deep square well, H atom; spectra, magnetic moment, exclusion principle; Rutherford scattering, nuclear properties, mass spectrograph, binding energy, radioactivity, alpha, beta and gamma radiation, nuclear reactions.

TEXTBOOK

REFERENCE BOOKS

1.112C Thermodynamics and Mechanics


TEXTBOOKS
Sears, F. W. *Thermodynamics, the Kinetic Theory of Gases and Statistical Mechanics*. Addison-Wesley.

1.122 Physics II

Replaced by three units, 1.122A, 1.122B, 1.122C.
For this subject a pass in Mathematics I is a pre-requisite and unit 10.211A of Applied Mathematics II is a co-requisite.

1.122A Electromagnetism


TEXTBOOK
Corso, D. & Lorrain, P. *Introduction to Electromagnetic Fields and Waves*. Freeman Co.

REFERENCE BOOKS
1.122B Quantum Physics


TEXTBOOK

1.122C Thermodynamics and Mechanics


Motion of a particle in one, two and three dimensions. Motion of a system of particles. Moving co-ordinate systems. Mechanics of continuous media; Lagrange’s and Hamilton’s equations.

TEXTBOOKS

REFERENCE BOOKS
CHEMISTRY

2.001 Chemistry I
Classification of matter and theories of the structure of matter. Atomic structure, the periodic table and chemical behaviour. Chemical bonds and molecular structure. Equilibrium and change in chemical systems. The structure, nomenclature and properties of organic compounds. Reactions of organic compounds.

TEXTBOOKS

REFERENCE BOOKS

2.011 Higher Chemistry I
Subject-matter same as 2.001; but treated in greater depth. Text and Reference Books as for 2.001 Chemistry I.

2.002 Chemistry II
Divided into three units. 2.002A, 2.002B, 2.002C.

2.002A Chemistry II (Physical Chemistry)
Quantum mechanics; molecular energy and thermodynamics; chemical application of thermodynamics; surface and colloid chemistry.

TEXTBOOKS

REFERENCE BOOKS
2.002B Chemistry II (Organic Chemistry)

Aromatic and introductory heterocyclic chemistry; organometallic compounds; substitution and elimination reactions at saturated carbon atoms; carbanions; dienes.

TEXTBOOKS


   Students intending to study Organic Chemistry in later years may consider either of the following which are suitable alternatives and are the recommended textbooks for third year:


2. One of the following:


2.002C Chemistry II (Inorganic Chemistry)

Chemistry of non-metals; chemistry of typical metals; transition metals, lanthanides and actinides; introduction to nuclear chemistry. Quantitative inorganic analysis.

TEXTBOOKS


REFERENCE BOOKS


BIOLOGICAL SCIENCES

17.001 General and Human Biology


TEXTBOOKS

REFERENCE BOOKS
25.001 Geology I

Geology in the first year is an introductory, comprehensive course which covers the general principles of Geology. It presupposes no prior knowledge of the subject.

Physical Geology


Crystallography and Mineralogy

Introduction to crystallography—crystal symmetry, systems, forms, habit twinning.

Occurrence, form and physical properties of minerals. Descriptive mineralogy; mineral classification. Principal rock forming minerals.

Petroleum

Igneous, sedimentary and metamorphic rocks—their field occurrence, lithological characteristics and structural relationships. Introduction to coal, oil and ore deposits.

Stratigraphy and Palaeontology

The basic principles of stratigraphy; introductory palaeontology. The geological time scale. An outline of the geological history of the Australian continent with more specific reference to New South Wales.

Practical Work

The preparation and interpretation of geological maps and sections. Map reading and use of simple geological instruments. The study of simple crystal forms and symmetry. The identification and description of common minerals and rocks in hand specimen. The recognition and description of examples of important fossil groups.

The course is supplemented by three field tutorials, attendance at which is compulsory.

PRELIMINARY BACKGROUND READING

Read, H. H. Geology. Home University Library.

TEXTBOOKS


REFERENCE BOOKS

Dunbar, C. O. *Historical Geology*. Wiley.

25.002 Geology II

Students who have completed Geology 1 may, with the approval of the Head of the School of Applied Geology, proceed to Geology II.

Crystallography and Mineralogy

Morphological and physical crystallography. Stereographic projections and their use in crystallography. Introduction to the crystalline state and X-ray crystallography. Description of ore and rock-forming minerals and their physical and chemical properties. Introduction to crystal chemistry. *Laboratory*—recognition of crystal forms by use of stereographic projections and description of ores and minerals in hand specimen.

TEXTBOOKS

REFERENCE BOOKS

Petrology

Introduction to optics and the petrological microscope. Optical properties of the rock forming minerals. Occurrence, genesis and diversification of the igneous rocks. *Laboratory*—Microscopic and megascopic examination of various rock types.

TEXTBOOKS
Williams, H., Turner, F. J., & Gilbert, C. M. *Petrography*. Freeman, 1954.

REFERENCE BOOKS

Palaeontology

Systematic classification of the Invertebrate phyla, with detailed morphological study of their important subdivisions. Introduction to the principles of palaeontology and its stratigraphical applications. Introduction to palaeobotany. *Practical work*: Examination and diagnostic description of representative fossils from the various phyla and study of their stratigraphical distribution.

TEXTBOOKS
or.
REFERENCE BOOKS

Stratigraphy

TEXTBOOK

REFERENCE BOOKS

Structural Geology
The interdependence of geotectonics and structural geology. Force, stress and strain within the geological environment; the relationship between stress and strain ellipsoids. Primary structures and introduction to the main categories of secondary structure encountered in non-metamorphic and metamorphic terrains.

REFERENCE BOOK

Field Work
Approximately twelve days will be spent on field tutorials throughout the year.
43.101 Botany I

Replaced by three units, 43.101A, 43.101B, 43.101C.

43.101A Genetics and Biometry

Analysis of the mitotic cycle; replication of DNA and its organization in the chromosomes, linkage, non-meiotic recombination; mutation, structural changes, polyploidy, aneuploidy; population genetics; cytoplasmic inheritance; episomes; gene structure and function. An introduction to statistical methods and their application to biological data, including an introduction to analysis of variance and experimental design.

TEXTBOOKS

43.101B Plant Evolution and Ecology

A study of the evolution of vegetative form and structure of vascular plants; an examination of their organization into terrestrial communities; identification, evolution and distribution of elements of the Australian flora. Field excursions, including a vacation camp are an integral part of the course.

TEXTBOOKS
or,

43.101C Plant Physiology

Photosynthesis and selected aspects of plant metabolism. Nitrogen fixation; translocation and uptake of inorganic ions; the physiology of growth and development in plants; plant growth hormones and herbicides.

TEXTBOOK
ZOOLOGY

45.101 Zoology I
Replaced by three units, 45.101A, 45.101B, 45.101C.

45.101A Genetics and Biometry
Analysis of the mitotic cycle; replication of DNA and its organization in the chromosomes; linkage, non-miotic recombination; mutation, structural changes, polyploidy, aneuploidy; population genetics; cytoplasmic inheritance; episomes; gene structure and function. An introduction to statistical methods and their application to biological data, including an introduction to analysis of variance and experimental design.

TEXTBOOKS

45.101B Invertebrate Zoology
A comparative study of the major invertebrate phyla and emphasis on morphology, systematics and phylogeny. Practical work to illustrate the lecture course. Obligatory field camp.

TEXTBOOK

45.101C Vertebrate Zoology
A comparative study of the Chordata. Morphology, systematics, evolution, natural history, with reference to selected aspects of physiology and reproduction. Practical work to supplement the lecture course. Field excursions as arranged.

TEXTBOOK
HISTORY AND PHILOSOPHY OF SCIENCE

The School offers a sequence of three pass courses; a sequence of five leading to a Special Honours degree; and participates also in the provision of courses leading to Combined Honours degrees.

Students contemplating the Honours degree in Special Studies in the History and Philosophy of Science are advised that, unless the Head of the School determines otherwise, they will be required to include a course in one of the sciences among their subsidiary courses, and that part of their Honours work in third year will consist in taking the second year of the science already begun.

Students who may be attracted by the possibility of an Honours degree in Combined Special Studies are advised that it is possible fruitfully to combine History and Philosophy of Science with advanced studies in several other disciplines: for example, with Philosophy or Sociology or History or with most other Arts subjects.

62.111 History and Philosophy of Science I

An account of the development of astronomy, and especially of planetary theory, from its beginnings in Babylonia and Greece to its fuller flowering in the eighteenth and nineteenth centuries.

The course begins with a descriptive, non-theoretical, account of the apparent motions of the stars, the Sun, the Moon, and the naked-eye planets: motions that are easily observed without the help of any instruments. The Greek theories of these motions are presented, along with a sketch of the philosophical background of Greek science, and the synthesis of Aristotelian cosmology with Christian doctrine is portrayed.

Then the work of Copernicus is described, with some account of the impact of the heliocentric view. Tycho Brahe is looked at cursorily, Kepler and Galileo more in detail. The course concludes with a sketch of Newton's work and of the mechanistic philosophy of nature.

TEXTBOOKS
Austin, R. H. ed. Star Chart for Southern Observers. Wiley.
Koestler, A. The Sleepwalkers. Hutchinson. Also Penguin.

REFERENCE BOOKS
Berry, A. A Short History of Astronomy. Dover.
Clagett, M. Greek Science in Antiquity. Abelard-Schuman.
Collingwood, R. G. The Idea of Nature. Galaxy or O.U.P.
Crombie, A. C. Augustine to Galileo. Falcon or Mercury.
Heath, Sir T. Aristarchus of Samos. O.U.P.
62.112 History and Philosophy of Science II

A study of the Darwinian Revolution, its origins in the development of geology and biology, and its impact on European thought.

An outline of the elementary principles of geology, illustrated by field studies of the Sydney Basin area, is used to assist the understanding of the history of geology, which is traced to the middle of the 19th century. The influence of geological thought on biology is considered, and ideas on evolution, culminating in the Darwinian Revolution, are treated. The work of Mendel, and some of its consequences is considered.

The historical treatment is used to illustrate the structure of scientific theory, scientific method, and the interrelations of scientific, philosophical, religious, social and political ideas.

TEXTBOOKS
Hempel, C. G. Philosophy of Natural Science. Prentice-Hall.
Loewenberg, B. J. Darwinism, Reaction or Reform? Holt, Rinehart & Winston.

REFERENCE BOOKS
Bailey, E. James Hutton—the Founder of Modern Geology. Elsevier.
Bell, P. R. Darwin's Biological Work. Wiley.
Chambers, R. The Vestiges of the Natural History of Creation. Leicester U.P.
Coleman, W. Georges Cuvier, Zoologist. Harvard U.P.
Greene, J. C. *The Death of Adam*. Mentor.
Kuhn, T. S. *The Structure of Scientific Revolutions*. Chicago U.P.
Millhauser, M. *Just Before Darwin, Robert Chambers and the Vestiges*. Wesleyan U.P.
Reed, H. H. *Geology*. O.U.P.

62.122 History and Philosophy of Science II (Honours)

As for the Pass course (62.112) with an additional course dealing with the history of science from antiquity to the late middle ages. This course is concerned with the origins and nature of the scientific enterprise, its emergence in classical Greece, and its fortunes during the Hellenistic and medieval periods.

TEXTBOOKS
Farrington, B. *Greek Science*. Penguin.

REFERENCE BOOKS
Clagett, M. *Greek Science in Antiquity*. Collier.
Cornford, F. M. *Before and After Socrates*. C.U.P.
Derry, T. K. & Williams, T. I. *A Short History of Technology*. O.U.P.
Dijksterhuis, E. J. *The Mechanization of the World Picture*. O.U.P.
Forbes, R. J. *Man the Maker*. Constable.
62.113 History and Philosophy of Science IIIA

(1) The Social History of Science

An account of the growth of the scientific movement, from the early 17th to the 20th century, in relation to: (a) its social and cultural environment and the effects of social structures and social changes upon it; (b) its internal organization; (c) its effects, intellectual and (via technology) material, upon society. The course deals with such topics as: the different national contexts of the scientific movement; its social composition at various times; its relations with the state in different countries at different times, with the universities and other teaching institutions, and with the professions of medicine and engineering; the communications system in science; the nature and functions of scientific societies and academies; the effects of science on technology and of technology on science; the institutionalization and professionalization of science. The intellectual influence of science on society, already treated in H.P.S. I and II in connection with the Copernican and Darwinian Revolutions, is further discussed in other connections. In the early part of the course there is a discussion of the influence of the ideas of Bacon and Descartes in the formation of the scientific tradition.

TEXTBOOKS

No suitable textbooks are available. Selections from primary sources, reading lists, and other material will be issued by the School.

REFERENCE BOOKS


Barber, B. Science and the Social Order. Collier.

Beer, J. J. The Emergence of the German Dye Industry. Illinois U.P.

Bernal, J. D. Science in History. 3rd ed. Watts.


Buchdahl, G. The Image of Newton and Locke in the Age of Reason. Sheed & Ward.


Farrington, B. Francis Bacon, Philosopher of Industrial Science. Collier.

Hall, A. R. *From Galileo to Newton*. Collins.


Lilley, S. *Essays on the Social History of Science*. Centaurus.


Ornstein, M. *The Role of Scientific Societies in the Seventeenth Century*. Chicago U.P.


(2) *Opinion, Certainty and Science*

The second part of the course begins with a discussion of some terms—"true", "real", "probable" and "necessary"—in wide use among scientists in the 16th and 17th centuries. With these as background, particular attention will be paid to the question of the relations between mathematics, applied mathematics and the physical world as it arose in connection with the Copernican theory, and to the rise of experimental science, especially as seen in the Royal Society of London and its "new philosophy". Attention will be given to the work of Sir Isaac Newton, and later interpretations of it. Finally, some modern aberrations of experimental philosophy will be studied, including so-called "Nazi Science" and the "Lysenko Affair".

TEXTBOOKS


Rosen, F. *Three Copernican Treatises*. Dover.

Selections from other material will be issued by the School.

REFERENCE BOOKS


Hartshorne, E. Y. *German Universities and National Socialism*. Harvard.


Newton, I. *Mathematical Principles of Natural Philosophy*. Cajori, F. ed. California U.P.


Zirkle, C. ed. *Death of a Science in Russia*. Pennsylvania U.P.
Candidates for a degree in Special Studies may be required to substitute a course in one of the sciences or mathematics for a portion of the following syllabus.

The course consists of the following two parts. (In the case of candidates for a degree in Combined Special Studies portions of the following syllabus may be replaced by other work.)

(i) The pass course (62.113).

(ii) A general course in the Philosophy of Science. The course includes some treatment of elementary mathematical logic. Special stress is laid on the formal structure of theories; the status of scientific laws; the function of models; the relationships between theory and observation; the nature and logic of scientific explanation; the metaphysical foundations of theories and methodological principles. Reference is made throughout the course to suitable examples taken from the history of science, with a special emphasis on seventeenth century science.

TEXIBOOKS
Kant, I. Prolegomena to Any Future Metaphysics. trans. & ed. Lucas, P. G. Manchester U.P.
or,

REFERENCE BOOKS
Hanson, N. R. Patterns of Discovery. C.U.P.
Hempel, C. G. Philosophy of Natural Science. Prentice-Hall.
Koyré, A. Newtonian Studies. Chicago U.P.
Kuhn, T. S. The Structure of Scientific Revolutions. Chicago U.P.
Nagel, E., Suppes, P. & Taski, A. Logic, Methodology and Philosophy of Science. Stanford U.P.
Pap, A. *An Introduction to the Philosophy of Science*. Free Press.
Strawson, P. F. *Introduction to Logical Theory*. Methuen.
Theobald, D. W. *An Introduction to the Philosophy of Science*. Methuen.

62.133 History and Philosophy of Science IIIIB (Honours)
Candidates for a degree in Special Studies may be required to substitute
a course in one of the sciences or mathematics for a portion of the
following syllabus.

The course consists of the following parts:
(i) The history of the philosophy and methodology of science from the
seventeenth century to the early twentieth century.
(ii) Selected topics in the history of the physical sciences from the
seventeenth century to the mid-nineteenth century.
(iii) Selected topics in the history of experimental biology from the
seventeenth century to the mid-nineteenth century.

Text and reference books will be notified in class.

62.114 History and Philosophy of Science IV (Honours)
Consists of four parts, of which one is an original investigation
undertaken by the student and presented in the form of a thesis and the
other three are courses of lectures and seminars selected from the
following:
(i) An advanced course in the philosophy of science, mainly dealing
with the logical nature of some of the principal sorts of relationships
which exist between scientific theories.
(ii) A study of some issues in the historiography of science.
(iii) An historical treatment of the role of hypotheses in science.
(iv) An historical treatment of the relations between science and religion.
(v) Further studies in the histories of the individual sciences.

Text and reference books will be notified in class.
Requirements for the Award of the Diploma in Librarianship

Intending students are referred to the conditions for the award of graduate diplomas set out in the University Calendar.

Candidates for the award of the Diploma in Librarianship must meet the following requirements:

1. Hold a degree, other than in Librarianship, of an approved University.
2. Successfully complete the prescribed course of lectures, practical work and assignments.

ENROLMENT PROCEDURE

Applications for admission to the course should be made on the prescribed form, which must be lodged with the Registrar by 5th January, 1970. Students will be notified by letter whether they are eligible to enrol and will be required to complete their enrolment at the office of the School of Librarianship, Hut J, during the following hours:

Wednesday, 25th February .......... 9.00 a.m. to 12 noon
                                     2.00 p.m. to 4.00 p.m.
                                     6.00 p.m. to 8.00 p.m.

Thursday, 26th February .......... 9.00 a.m. to 12 noon
                                      2.00 p.m. to 4.00 p.m.

FEES

Students enrolling in the Diploma Course in Librarianship must attend the appropriate enrolment centre as set out above under "Enrolment Procedure" for authorization of their course programme.

Fees should be paid during the prescribed enrolment period, but will be accepted without a late fee being payable during the first two weeks of first term. No student is regarded as having completed enrolment until fees have been paid. Fees will not be accepted (i.e., enrolment cannot be completed) after 31st March except with the express approval of the Registrar, which will be given in exceptional circumstances only.

In general, the provisions relating to the payment of fees by undergraduate students apply equally to postgraduate students. Such provisions are set out under "Fees". In particular, the attention of students is drawn to the subsections dealing with Payment of Fees by Term, Assisted Students, Extension of Time, Failure to Pay Fees, Other Fees, Late Fees, and Withdrawal from Course.

Fees

(i) Registration Fee ................. $6
(ii) Award of Diploma Fee ............ $8
(iii) Course Fee—calculated on the basis of a term's attendance at the rate of $7 per hour per week. Thus the fee for a programme requiring an attendance of 12 hours per week for the term is $12 \times $7 = $84 per term.

Other Fees
See (ii)-(vi) as for undergraduate courses.

Late Fees
As for undergraduate courses.

OUTLINE OF COURSE

The course is made up of lectures and practical work in four compulsory subjects as shown below, and optional subjects totalling 5 hours per week chosen from the list below:

<table>
<thead>
<tr>
<th>Compulsory</th>
<th>Hours per Week for each of 3 terms</th>
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<tbody>
<tr>
<td>55.321 Book Acquisition</td>
<td>1</td>
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<tr>
<td>55.411 Descriptive, Author and Title Cataloguing</td>
<td>2</td>
</tr>
<tr>
<td>55.421 Subject Cataloguing and Classification</td>
<td>2</td>
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<tr>
<td>55.511 Reference Work and Aids to Research</td>
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</table>

Optional

<table>
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<tr>
<th>Optional</th>
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<tr>
<td>55.211 Library History, Provision and Government</td>
<td>1</td>
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<tr>
<td>55.221 Library Organization</td>
<td>1</td>
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<tr>
<td>55.311 Book Production</td>
<td>1</td>
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<tr>
<td>55.514 Specialized Reference Work and Aids to Research: Humanities</td>
<td>1</td>
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<tr>
<td>55.515 Specialized Reference Work and Aids to Research: Social Sciences</td>
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<tr>
<td>55.516 Specialized Reference Work and Aids to Research: Natural Sciences and Technology</td>
<td>1</td>
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<tr>
<td>55.517 Specialized Reference Work and Aids to Research: Government Publications</td>
<td>1</td>
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<tr>
<td>55.521 Circulation, Co-operation and Reader Relations</td>
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<tr>
<td>55.611 Archives and Official Publications</td>
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<tr>
<td>55.621 Special Materials</td>
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<tr>
<td>55.641 Archives, History and Theory</td>
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<td>55.642 Archives Practice</td>
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<td>55.643 Records Management</td>
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<td>55.701 Public Libraries</td>
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<td>55.702 University and College Libraries</td>
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<td>55.703 Special Libraries</td>
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<tr>
<td>55.704 National, State and Local Collections, with Special Reference to Australia</td>
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<tr>
<td>55.711 Children's Libraries</td>
<td>1</td>
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<tr>
<td>55.721 Children's Literature</td>
<td>1</td>
</tr>
<tr>
<td>55.731 School Libraries</td>
<td>2</td>
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</tbody>
</table>

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Notes:
1. All the optional subjects are not necessarily offered in the same year.
2. Students taking three courses in Archives (55.641, 55.642 and 55.643) may take an additional optional subject in place of 55.321 Book Acquisition.
3. Not more than two courses in Specialized Reference Work and Aids to Research (55.514, 55.515, 55.516 and 55.517) shall be counted towards the Diploma.

4. In addition to the required subjects, the candidate is required to complete a general assignment (55.991) and to satisfy in practical work (55.992).

The course can be completed in one year of full-time attendance and in more than one year of part-time attendance.

**DESCRIPTIONS OF SUBJECTS**

55.211 Library, History, Provision and Government

(a) The history and purposes of libraries and librarianship: types of library; profession of librarianship; qualifications, training and ethics.
(b) Library provision, legislation, finance, management.
(c) Library surveys.
(d) The literature of librarianship.

**REFERENCE BOOKS**


55.221 Library Organization

(a) Location, planning, equipment of libraries and library services.
(b) Administration, staffing, organization of processing and service departments: acquisition, cataloguing and classifying, lending and reference.

**REFERENCE BOOKS**


55.311 Book Production

55.321 Book Acquisition

Acquisition of books and periodicals by purchase, donation, exchange and deposit. The acquisition process in relation to other processes.

TEXTBOOK

REFERENCE BOOKS
Haines, H. E. Living with Books; the Art of Book Selection. 2nd ed. Columbia U.P., 1957.

55.411 Descriptive, Author and Title Cataloguing

(a) Library catalogues.
(b) Cataloguing and the construction and arrangement of catalogues.
(c) The principles and practice of bibliographical description, and of author and title entry.

TEXTBOOKS

REFERENCE BOOKS

55.421 Subject Cataloguing and Classification

(a) 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.)

(b) Classification and classified catalogues, shelf lists, bibliographies, indexes and abstracts. (Dewey Decimal Classification as applied in shelf arrangement and in classified catalogues, etc.: alternative general classifications—Library of Congress and others: classified arrangement of special materials: pamphlets, films, etc.)
55.511 Reference Work and Aids to Research

(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, the social and the physical sciences and technologies.)

(c) Bibliographies, indexes and abstracts. (Literature indexes such as the periodical indexes, usually alphabetical; abstracting journals, usually classified, in the social and physical sciences: law digests, usually alphabetical; special subject bibliographies; publishing trade bibliographies, etc.)

55.514 Specialized Reference Work and Aids to Research: Humanities

REFERENCE BOOKS

55.515 Specialized Reference Work and Aids to Research: Social Sciences

TEXTBOOK

REFERENCE BOOKS

55.516 Specialized Reference Work and Aids to Research: Natural Sciences and Technology

55.517 Specialized Reference Work and Aids to Research: Government Publications

Collections and collection buildings, catalogues, indexes, classifications, comprehensive reference works, primary and secondary sources, literature searching and reports.

TEXTBOOK

REFERENCE BOOKS

55.521 Circulation, Co-operation and Reader Relations

(a) Intra-mural and extra-mural circulation of books and periodicals: purposes, methods, alternatives. Inter-library loans.
(b) Co-operation in acquisition, processing and storage. Associations of libraries and librarians.
(c) The promotion of library use: purposes and problems of service to special groups; user rights and privileges in libraries of different kinds; publicity and public relations.
55.611 Archives and Official Publications
(a) Archives and archival principles. Current records in relation to archives. Techniques of the archivist.
(b) Types of official publications, their processing and use.

55.621 Special Materials
Acquisition, organization, housing, conservation and use of special materials: manuscripts, maps, music, pamphlets, moving pictures, filmstrips, micro-copies, illustrations, disc and tape recordings, etc.

55.641 Archives, History and Theory
Archives history, definition, institutional relations, and uses in public administration, the law and historical studies.

55.642 Archives Practice
Archives, legislation, administration, organization, preservation, services.

55.643 Records Management
Management of current records, especially in relation to archival preservation.

55.701 Public Libraries
Local, provincial and national public libraries, with emphasis on the local public library. Social purposes, provision, administration, organization, services given and received, co-operation.
TEXTBOOK

REFERENCE BOOKS

55.702 University and College Libraries

University and college library administration, organization, book selection, acquisition, cataloguing, services, intra and extra university and college relations.

TEXTBOOK

REFERENCE BOOKS

55.703 Special Libraries

Special library subject specialization, provision, administration, documentation, services, intra and extra institutional relations.

REFERENCE BOOKS

55.704 National, State and Local Collections, with Special Reference to Australia

Collections of material of localised interest, their history, provision, administration, organization, scope, services and relations, including relations with archives.
55.711 Children’s Libraries
(a) Provision of children’s libraries; function and aims of service to children in different age groups. (b) Organization of children’s departments; training and qualification of children’s librarians. (c) Librarianship in the children’s library; special materials, treatment and use; extension work, relationship with other activities and with school libraries; the adolescent reader.

55.721 Children’s Literature
An optional course of 30 hours of lectures and practical work.
(a) Historical development of children’s literature; criteria for evaluation and selection; development of the reading interest of children. (b) Bibliographies of children’s literature. (c) Books for children according to age: imaginative literature, traditional literature, “classics”, factual and reference books, periodicals, books for backward readers. Illustrated books and illustrators. Books for the adolescent.

REFERENCE BOOKS

55.731 School Libraries
(a) Comparative study of school library provision and administration in Great Britain, the United States of America, New Zealand and Australia. School library organization, management and service. (b) The school library as a learning resource centre; use by staff and pupils; evaluation of books and other materials in relation to the learning programme.

TEXTBOOKS

REFERENCE BOOKS


55.991 General Assignment

55.992 Practical Work