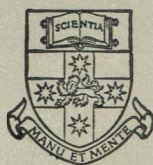


FACULTY OF ARTS

1969 HANDBOOK



THE UNIVERSITY OF NEW SOUTH WALES

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FACULTY OF ARTS
1969 HANDBOOK
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TABLE OF CONTENTS

CALENDAR OF DATES	6
STAFF	8
GENERAL INFORMATION	
Admissions Office	16
Requirements for Admission	17
Matriculation Requirements	17
ENROLMENT PROCEDURE	24
UNDERGRADUATE COURSE FEES	28
RULES RELATING TO STUDENTS	
General Conduct	33
Attendance at Classes	33
Changes in Course Programmes	34
Restriction Upon Students Re-enrolling	34
Re-admission After Exclusion	36
STUDENT SERVICES	
Library Services	38
The University Union	38
Student Counselling and Research Unit	39
Student Loan Fund	40
Undergraduate Scholarships	40
STUDENT ACTIVITIES	42
FACULTY INFORMATION	46
RULES GOVERNING DEGREE OF BACHELOR OF ARTS	49
COURSES AVAILABLE FOR DEGREE OF BACHELOR OF ARTS	61
DESCRIPTIONS OF SUBJECTS:	
Group I: Drama	71
Economics	76
English	119
French	88
Geography	92
German	99
History	102
Mathematics	108

Philosophy	127
Political Science	140
Psychology	153
Russian	161
Sociology	163
Spanish	187
Statistics	195
 Group II: Biological Sciences	 198
Botany	198
Zoology	199
Chemistry	200
Geology	202
History and Philosophy of Science	205
Physics	211
 Diploma in Librarianship	 214

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 Miss Jennifer Willson, 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 1969

Term 1: March 3 to May 17

Term 2: June 2 to August 9

Term 3: September 1 to November 1

January—

Monday 20	Last day for acceptance of applications to enrol by new students and students repeating First Year.
Monday 27	Australia Day—Public Holiday.
Tuesday 28 to	
Saturday, Feb. 8	Deferred examinations.

February—

Monday 17	Enrolment week commences for new students and students repeating First Year.
Monday 24	Enrolment week commences for students re-enrolling (second and later years).

March—

Monday 3	First term lectures commence.
Friday 14	Last day for enrolment of new students (late fee payable).
Friday 28	Last day for later year enrolments (late fee payable).

April—

Friday 4 to	
Monday 7	Easter.
Friday 25	Anzac Day—Public Holiday.

May—

Saturday 17	First term ends.
-------------------	------------------

June—

Monday 2	Second term commences.
Monday 16	Queen's Birthday—Public Holiday.
Friday 27	Last day for acceptance of applications for re-admission after exclusion under rules governing re-enrolment.

July—

Tuesday 1	Foundation Day.
Friday 18	Last day for acceptance of corrected enrolment details forms.

August—

Friday 8	Last day for acceptance of corrected enrolment details forms (late fee payable).
Saturday 9	Second term ends.

September—

Monday 1	Third term commences.
----------------	-----------------------

October—

Monday 6	Eight Hour Day—Public Holiday.
----------------	--------------------------------

November

Saturday 1	Third term lectures cease.
Saturday 8	Examinations commence (30-week courses).

1970

Term 1: March 2 to May 16

Term 2: June 1 to August 8

Term 3: August 31 to October 31

January—

Tuesday 27 to Saturday, Feb. 7	Deferred examinations.
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February—

Monday 16	Enrolment week commences for new students and students repeating first year.
Monday 23	Enrolment week commences for students re-enrolling (second and later years).

March—

Monday 2	First term lectures commence.
----------------	-------------------------------

FACULTY OF ARTS

DEAN—Professor J. B. Thornton

CHAIRMAN—Professor D. M. McCallum

ADMINISTRATIVE ASSISTANT—Jennifer F. Willson, BA N.S.W.

SCHOOL OF DRAMA

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Senior Lecturer

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Helen L. Oppenheim, BA S.A., PhD Berl.

Jean Wilhelm, MA W.V.U., PhD Minn.

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R. G. Geering, MA DipEd Syd.

H. P. Heseltine, BA W. Aust., MA PhD Louisiana State

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E. A. M. Colman, MA Glas.

Doreen M. E. Gillam, MA Lond.

Dorothy L. M. Jones, MA N.Z. and Adel., BLitt Oxon.

Tutors

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Mrs. Pauline Watson, BA DipEd Syd.

Teaching Fellow

Ursula Nowicki, BA N.S.W.

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L. R. Chambers, MA DipEd Syd., DU Grenoble

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Tutor

Josephine Stephens, BA Dip Ed Melb., LèsL Paris

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Lecturer

H. H. Ammerlahn, MA Vermont, PhD Texas

Tutors

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Mrs. Erika Wielebinski, MA Munich

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A. T. Yarwood, MA DipEd Syd.

Lecturers

I. J. Bickerton, BA Adel., MA Kansas

J. Gershevitch, BA Shanghai, MA Melb.

W. J. Hudson, BA Qld., MA Melb., PhD A.N.U.

Heather J. Radi, BA PhD Qld., DipLib N.S.W.

Research Fellow

G. N. Hawker, BA Adel., PhD A.N.U.

Senior Tutor

Mrs. Winifred J. Mitchell, MA N.E.

Tutors

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R. J. Whitelaw, BA Syd.

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G. Shipp, MEc Syd.

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Mrs. Tatjana P. Twelkmeyer

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S. Sunder Das, BSc Trav., BSc PhD Lond.

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A. Meadows, MA Melb., PhD Lond.

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Queen Elizabeth II Post-Doctoral Research Fellow

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Teaching Fellows

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 R. T. Cahill, BSc *N.S.W.*

Honorary Associate

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Department of Statistics*Associate Professor of Mathematical Statistics*

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Senior Lecturers

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 C. A. McGilchrist, BSc BEd *Qld.*, MSc PhD *N.S.W.*
 M. K. Vagholkar, MSc *Bom.*, PhD *Lond.*, DIC

Lecturers

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 R. B. Davis, BSc *Syd.*, MSc *N.S.W.*, DipEd *N.E.*
 P. J. Staff, BSc DipEd *Syd.*

Tutor

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Teaching Fellows

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 Jane E. Reeves, BSc *N.S.W.*

Department of Mathematics*Senior Lecturers*

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

Lecturers

- M. A. Eggar, Staatsexamen DrNatScs DipEd *Berl.*
 D. E. Mackenzie, BSc *Tas.*
 D. A. Mustard, BSc *Syd.*, MSc *N.S.W.*

Tutors

- D. S. Craig, BSc *Qld.*
 Mary R. Freislich, BA *Rand*
 K. A. Robinson, BSc BE *Syd.*

GENERAL INFORMATION

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 and an evening service is provided during the enrolment period.

Applications for special admission, admission with advanced standing and from persons relying for admission on overseas qualifications should be lodged with the Admissions Office. The Office also receives applications from students who wish to transfer from one course to another, resume their studies after an absence of twelve months or more, or seek any concession in relation to a course in which they are enrolled. It is essential that the closing dates for lodgment of applications are adhered to, and, for further details, the sections on "Rules Relating to Students" and "Enrolment Procedure for Undergraduate Courses" should be consulted.

Applications for admission to undergraduate courses from students who do not satisfy the requirements for admission (see section on "Requirements for Admission"), from students seeking admission with advanced standing, and from students who have had a record of failure at another University, are referred by the Admissions Office to the Admissions Committee of the Professorial Board.

Students seeking to register as higher degree candidates should discuss their proposals initially with the Head of the School in which they wish to register. An application is then lodged on a standard form and the Admissions Office, after obtaining a recommendation from the Head of the School, refers the application to the appropriate Faculty or Board of Studies Higher Degree Committee.

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, First Floor, Crystal Palace Arcade, 590 George Street (near

Town Hall), Sydney (Box 7049 G.P.O., Sydney, 2001). 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 order to accept the offer of a place at this University and complete their enrolment at the Enrolment Bureau, Unisearch House, 221 Anzac Parade, Kensington.

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 are likely to cause restrictions in 1969 on entry to the Faculties of Architecture, Arts, Commerce and Medicine.

- (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:—

English	Greek	Chinese
Mathematics	Latin	Japanese
Science	French	Hebrew
Agriculture	German	Dutch
Modern History	Italian	Art
Ancient History	Bahasa Indonesia	Music
Geography	Spanish	Industrial Arts
Economics	Russian	

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.

Schedule A

FACULTY OR COURSE	FACULTY OR COURSE PRE-REQUISITES
Applied Science (excl. Wool Technology course) Biological Sciences Engineering Industrial Arts Course Medicine Military Studies (Engineering course and Applied Science course) Science	(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.
Architecture Wool Technology course (Faculty of Applied Science) Sheep and Wool Technology (Education option) course	(a) Science at Level 2S or higher AND (b) Mathematics at Level 2S or higher
Arts Military Studies (Arts course) Social Work Degree Course	English at Level 2 or higher
Commerce	(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.

SUBJECT	SUBJECT PRE-REQUISITES
1.011—Higher Physics I 1.001—Physics I 1.041—Physics IC	As for Faculty of Science
2.011—Higher Chemistry I 2.001—Chemistry I 17.001—General and Human Biology 25.001—Geology I	Science at Level 2S or higher
10.011—Higher Mathematics I 10.001—Mathematics I	Mathematics at Level 2F or higher Either Mathematics at Level 2F or higher OR Mathematics at Level 2S, provided that the candidate's performance in the subject and his general level of attainment are at standards acceptable to the Professorial Board.
10.021—Mathematics IT	Mathematics at Level 2S or higher
15.102—Economics II	As for Faculty of Commerce
50.111—English I 51.111—History I	English at Level 2 or higher
56.111—French I	French at Level 2 or higher
59.111—Russian I	Russian at Level 2 or higher
64.111—German I	German at Level 2 or higher
65.111—Spanish I	Spanish at Level 2 or higher
59.001—Russian IZ 64.001—German IZ 65.001—Spanish IZ	A foreign language, other than that in which enrolment is sought, at Level 2 or higher

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.

- (e) (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

*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.

- (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.
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.

ENROLMENT PROCEDURE FOR UNDERGRADUATE COURSES

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.

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 October 1 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 1968, must lodge an application for enrolment by January 20, 1969.

(b) Australian Residents already qualified for admission and students wishing to resume University studies must apply for enrolment by November 30, 1968.

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 January 20, 1969.

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 start 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

Before the end of third term, each student must obtain an enrolment form (FORM UE3) and Form Arts/69 plus the instruction form from the Faculty Office. After notification of the annual examination results the student should set out a proposed programme for 1969 on Arts/69 and forward or deliver this together with the enrolment FORM UE3 completed as far as possible to the Faculty Office, Room 170, Morven Brown Building (Arts/Maths) not later than Monday, January 20, 1969.

Students who fail to lodge their enrolment forms before January 20 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

Students whose surnames have initial letter from "A" to "C"	Monday, 24th February, 9.30 a.m. to 12.30 p.m.
Students whose surnames have initial letter from "D" to "G"	Monday, 24th February, 2.30 p.m. to 5.00 p.m.
Students whose surnames have initial letter from "H" to "L"	Tuesday, 25th February, 9.30 a.m. to 12.30 p.m.
Students whose surnames have initial letter from "M" to "R"	Tuesday, 25th February, 2.30 p.m. to 5.00 p.m.
Students whose surnames have initial letter from "S" to "Z"	Wednesday, 26th February, 9.30 a.m. to 12.30 p.m.

Year III and Year IV

Students whose surnames have initial letter from "A" to "D"	Wednesday, 26th February, 2.30 p.m. to 5.00 p.m.
Students whose surnames have initial letter from "E" to "K"	Thursday, 27th February, 9.30 a.m. to 12.30 p.m.

Students whose surnames have initial letter from "L" to "R"	Thursday, 27th February, 2.30 p.m. to 5.00 p.m.
Students whose surnames have initial letter from "S" to "Z"	Friday, 28th February, 9.30 a.m. to 12.30 p.m.
New Students with Advanced Standing and Miscellaneous Students	Friday, 28th February, 2.30 p.m. to 5.00 p.m. and 6.00 p.m. to 7.30 p.m.

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).

Miscellaneous Subjects

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, 28th 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 (14th March, 1969) 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 Miss J. Willson, Tel.: 6663-0351, 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 righthand 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.

UNDERGRADUATE COURSE FEES

FEES

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

Fees for Arts Courses

- (i) Pass—\$84 per annum per subject or \$28 per term per subject.
- (ii) Honours—an additional \$26 per annum per subject in which honours is taken in student's second and third years and \$110 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.
- (iv) Thesis Fee—Students who have completed the final examinations but have a thesis still outstanding are required to pay \$20 per annum (no term payment).

Miscellaneous Subjects

- (i) Pass—\$84 per annum per subject or \$28 per term per subject.
- (ii) Where the honours section only of an Arts subject is taken the fee payable is \$26 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 \$110 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—\$7—payable at the beginning of first year.
- (ii) Library Fee—annual fee—\$12.
- (iii) University Union—\$20—entrance fee.

- (iv) Student Activities Fees.
 University Union*—\$12—annual subscription.
 Sports Association*—\$2—annual subscription.
 Students' Union*—\$5—annual subscription.
 Miscellaneous—\$10—annual fee.
 Total—\$29.
- (v) Diploma or Graduation Fee—\$7—payable at the completion of the course.
- (vi) Deferred examination—\$5 for each subject.
- (vii) Examinations conducted under Special Circumstances—\$7—for each subject.
- (viii) Review of Examination Result—\$7—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	\$6
Fees paid during the 1st and 2nd weeks of term	\$12
Fees paid after the commencement of the 3rd week of term with the express approval of the Registrar and Head of School concerned	\$23

Re-Enrolments

First term

Failure to attend enrolment centre during enrolment week	\$6
Fees paid after the commencement of the 3rd week of term to 31st March	\$12
Fees paid after 31st March where accepted with the express approval of the Registrar	\$23

Second and Third terms

Fees paid in 3rd and 4th weeks of term	\$12
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* Life members of these bodies are exempt from the appropriate fee or fees.

Fees paid thereafter	\$23
Late lodgment of corrected enrolment details forms (late applications will be accepted for three weeks only after the prescribed dates)	\$5

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 Student Activities Fees is made on the following basis:—

University Union—\$2 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* for authorisation of course programme. Failure to do so will incur a late fee of \$6.

* The enrolment periods for Sydney students are prescribed annually in the leaflets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling".

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 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., 14th March, 1969), 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, 1962, and the attention of students is drawn to them.

- (i) As from 1st January, 1962, a student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. (Failure in a deferred examination as well as in the annual examination counts, for the purpose of this regulation, as one failure). 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. A student in the medical course shall show cause why he should be allowed to repeat the second year of the course if he has failed more than once to qualify for entry to the third year.

- (ii) Notwithstanding the provisions of Clause (i), a student shall be required to show cause why he should be allowed to continue a course which he will not be able to complete in the time set down in the following schedule:

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

- (iii) 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.

- (iv) 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

* Rule (iii) in so far as it relates to students in the Faculty of Arts will apply retrospectively as from 1st January, 1967, and in so far as it relates to students in the Faculty of Medicine, will apply to students enrolling for the first time in 1967, or thereafter.

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.

- (v) Any student excluded under any of the Clauses (i)-(iii) may apply for re-admission after two academic years and such application shall be considered in the light of any evidence submitted by him.
- (vi) A student wishing "to show cause" under these provisions shall do so in writing to the Registrar. Any such application shall be considered by the Professorial Board, which shall determine whether the cause shown is adequate to justify his being permitted to continue his course or re-enrol, as the case may be.
- (vii) 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.
- (viii) A student who has failed, under the provisions of Clause (vi) 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.
- (ix) A student may appeal to an Appeals Committee constituted by Council for this purpose against his exclusion by the Professorial Board from any subject or 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.

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 Morven Brown Building and the John Goodsell Building.

Students are expected to read widely and critically, and to make full use of the library's collections and services. For instance, a comprehensive collection of periodicals is held and a Reader Assistance Unit has been established to assist students in the use of the catalogues and the collection and in techniques for finding information in the Library.

Students are urged to attend the "Introduction to the Library" in Orientation Week and to read the "Guide to the Library" for details of Library services.

Students are advised that they are expected to devote a considerable part of the vacations to reading.

The hours of the Library are:

During term: Monday to Friday	9 a.m. to 10 p.m.
Saturday	9 a.m. to 5 p.m.
Sunday	2 p.m. to 6 p.m.

Extended hours for weekdays usually operate in second and third terms and these are:

Monday to Friday 8.30 a.m. to 11.30 p.m.

Variations in library hours are displayed on Library Notice Boards.

THE UNIVERSITY UNION

Warden—A. T. Cuninghame, B.Ec.(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

intercourse 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 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 equip-

ment 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. Opportunities to discuss personal study problems on an individual basis are also readily available.

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

During term the Unit will be open from 9 a.m. to 9 p.m. to meet the convenience of both full-time and part-time students, but day or evening interviews may be arranged during vacations.

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 Mr. J. B. Rowe, 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 Officer-in-charge, Sydney Office, Department of Education and Science, La Salle Building, 70 Castlereagh Street, Sydney, or Box 3987, G.P.O., Sydney, 2001. Phone numbers: 28-4137 or 25-5447.

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. Phone number: 211 4566.

STUDENT ACTIVITIES

The Arts Faculty Society

The aim of the Arts Faculty Society is to cater for social as well as academic needs of the Arts student. Our activities range from organizing such functions as cocktail parties and balls to providing financial and advisory support for the various clubs and societies within the Arts Faculty.

In 1968 we held three highly successful balls, one being combined with Sydney University. In addition, a series of staff-student cocktail parties were held, with the idea of involving students more in University life and creating a more informal atmosphere between students and staff. Arts newsletters were a regular feature in 1968 and it is hoped that these will continue to appear in 1969, as an expression of Arts student news and opinion.

Membership of the Society is automatic on enrolment in the Faculty and it is up to the student to take advantage of the benefits it provides. Further information about the Society's activities may be obtained from the President, Helen McCurdy, Students' Union Office, 663-3109, Home 38-3059 or Secretary, Margret Herford at 36-5524.

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", in 1967, as well as more frequent activities, such as annual dinners, three-weekly "soirées", which include native French speakers on anything from "Life at the South Pole" to the Algerian crisis; 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, or by ringing 32-7136 or 30-2969 for details.

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). The second number is now in preparation.

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 in 1968 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 Mr. A. W. Sparkes, c/o The School of Philosophy.

The Julian Society

Concerned to provide the opportunity for interesting discussions of 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 Dr. H. Heseltine (School of English), ext. 2247, or from Mareë Wearne (phone 34-2077).

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, at Room 206 (Arts/Maths Building), or phone Laura Kingston at 38-3545.

FACULTY INFORMATION

The Schools of the Faculty of Arts offer undergraduate courses to Honours level in the fields of Drama, Economics, English, French, German, History, History and Philosophy of Science, Mathematics, Philosophy, Political Science, Psychology, Sociology, Spanish and Statistics.

In 1969, the School of Russian will begin offering undergraduate courses, and the School of Geography, which commenced a first year course in 1968, will offer first and second year courses. It is expected that, in later years, courses to Honours level will be offered in these three subjects, and that in 1970 Education I will be offered as an undergraduate course.

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 IZ (first year course) and IIZ (second year course) and the completion of Courses IZ and IIZ 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.

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 theses (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.

- 5. (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 IIZ of a subject until he has completed Course IZ 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 IIIB 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 IIIB (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:

<i>Course</i>	<i>Pre-requisite Course</i>
Applied Mathematics II (either level)	Higher Mathematics I or Mathematics I
Botany I	General and Human Biology
Education I	Philosophy I or Psychology I or Sociology I
Physics II	Higher Mathematics I or Mathematics I
Pure Mathematics II (either level)	Higher Mathematics I or Mathematics I
Theory of Statistics I (either level)	Higher Mathematics I or Mathematics I or Mathematics IT with a pass at credit level or better
Zoology I	General and Human Biology

(b) *Co-requisite Courses*

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

<i>Course</i>	<i>Co-requisite Course</i>
Applied Mathematics II (either level)	Pure Mathematics II (either level)
Theory of Statistics II (either level)	Pure Mathematics III (either level)

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 I 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:

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

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.

SECTION B

Rules relating to the Programme for the Degree of Bachelor of Arts—Pass Degree

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;

*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

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 IIZ) 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 IIZ) 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 IIIB) 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 IIIB) 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 IIIB of one of the subjects for Combined Special Studies involves a Pass as well as a 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 Clause 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 prior to 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.

* 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.

Group	Subject	Qualifying Course	Compulsory Hours per Week for 3 Terms
I	Drama	57.211 Drama I	5
		57.212 Drama II	4
		57.222 Drama II (Honours)	6
		57.213 Drama IIIA	4
		57.223 Drama IIIA (Honours)	6
		57.233 Drama IIIB	4
		57.243 Drama IIIB (Honours)	6
		57.224 Drama IV (Honours)	4
I	Economics	15.101 Economics II	3
		15.151 Economics IT	3
		15.102 Economics II	4
		15.112 Economics II (Honours)	4
		15.133 Economics IIIA	4
		15.143 Economics IIIA (Honours)	4
		15.153 Economics IIIB (Honours)	5
		15.124 Economics IV (Honours)	6
I	English	50.111 English I	4
		50.112 English II	4
		50.122 English II (Honours)	6
		50.113 English IIIA	4
		50.123 English IIIA (Honours)	5
		50.133 English IIIB	3
		50.143 English IIIB (Honours)	4
		50.114 English IV (Honours)	5½

Group	Subject	Qualifying Course	Compulsory Hours per Week for 3 Terms
I	French	56.111 French I	5
		56.112 French II	5
		56.122 French II (Honours)	7
		56.113 French IIIA	4½
		56.123 French IIIA (Honours)	6½
		56.133 French IIIB	4
		56.143 French IIIB (Honours)	6
		56.114 French IV (Honours)	5
I	Geography	27.041 Geography IA	5
		27.042 Geography IIA	4
		27.052 Geography IIA (Honours)	5½
I	German	64.001 German IZ	6
		64.111 German I	5
		64.002 German IIZ	6
		64.022 German IIZ (Honours)	7
		64.112 German II	6
		64.122 German II (Honours)	7
		64.113 German IIIA	5
		64.123 German IIIA (Honours)	6
		64.133 German IIIB	5
		64.143 German IIIB (Honours)	6
		64.114 German IV (Honours)	5
I	History	51.111 History I	3
		51.112 History II	3
		51.122 History II (Honours)	4
		51.113 History IIIA	3
		51.123 History IIIA (Honours)	4
		51.133 History IIIB	3
		51.143 History IIIB (Honours)	4
		51.114 History IV (Honours)	2
I	Mathematics	10.011 Higher Mathematics I <i>or</i>	6
		10.001 Mathematics I <i>or</i>	6
		10.021 Mathematics IT	6
		10.911 Mathematics II	6
		10.111 Pure Mathematics II	6
		10.121 Higher Pure Mathematics II	6
		10.112 Pure Mathematics III	5
		10.122 Higher Pure Mathematics III	7
		10.123 Pure Mathematics IV (Honours)	8
		10.211 Applied Mathematics II	7
		10.221 Higher Applied Mathematics II	7
		10.212 Applied Mathematics III	7
		10.222 Higher Applied Mathematics III	8

Group	Subject	Qualifying Course	Compulsory Hours per Week for 3 Terms
I	Philosophy	52.111 Philosophy I	4
		52.112 Philosophy II	4
		52.122 Philosophy II (Honours)	5
		52.113 Philosophy IIIA	4
		52.123 Philosophy IIIA (Honours)	6
		52.133 Philosophy IIIB (Honours)	6
		52.114 Philosophy IV (Honours)	4
I	Political Science	54.111 Political Science I	3½
		54.112 Political Science II	3½
		54.122 Political Science II (Honours)	5½
		54.113 Political Science IIIA	3
		54.123 Political Science IIIA (Honours)	5
		54.143 Political Science IIIB (Honours)	5
		54.114 Political Science IV (Honours)	5
I	Psychology	12.001 Psychology I	5
		12.022 Psychology II	6
		12.032 Psychology II (Honours)	8
		12.023 Psychology IIIA	6
		12.033 Psychology IIIA (Honours)	8
		12.034 Psychology IIIB (Honours)	8
		12.035 Psychology IV (Honours)	6
I	Russian	59.001 Russian IZ	7
		59.111 Russian I	5
I	Sociology	53.111 Sociology I	4
		53.112 Sociology II	4½
		53.122 Sociology II (Honours)	6½
		53.113 Sociology IIIA	3
		53.123 Sociology IIIA (Honours)	6
		53.143 Sociology IIIB (Honours)	6
		53.114 Sociology IV (Honours)	6

Group I	Subject	Qualifying Course	Compulsory Hours per Week for 3 Terms
I	Spanish	65.001 Spanish IZ	6
		65.111 Spanish I	5
		65.002 Spanish IIZ	6
		65.022 Spanish IIZ (Honours)	7
		65.112 Spanish II	5
		65.122 Spanish II (Honours)	7
		65.113 Spanish IIIA	5
		65.123 Spanish IIIA (Honours)	6
		65.133 Spanish IIIB	6
		65.143 Spanish IIIB (Honours)	6
		65.114 Spanish IV (Honours)	6
	Theory of Statistics	10.311 Theory of Statistics I	7
		10.321 Higher Theory of Statistics I	8
		10.312 Theory of Statistics II	8
		10.322 Higher Theory of Statistics II	9
		10.323 Theory of Statistics III (Honours)	8
II	Physics	1.011 Higher Physics I <i>or</i>	6
		1.001 Physics I <i>or</i>	6
		1.041 Physics IC	6
		1.112 Physics II	8
	Chemistry	2.011 Higher Chemistry I <i>or</i>	6
		2.001 Chemistry I	6
		2.002 Chemistry IIS	9
	General Biology	17.001 General and Human Biology	6
	Botany	43.101 Botany I	9
	Zoology	45.101 Zoology I	9
	Geology	25.001 Geology I	6
		25.002 Geology II	9
	History and Philosophy of Science	62.111 Hist. and Phil. of Sc. I	4
		62.112 Hist. and Phil. of Sc. II	4
		62.122 Hist. and Phil. of Sc. II (Honours)	5
		62.113 Hist. and Phil. of Sc. IIIA	4
		62.123 Hist. and Phil. of Sc. IIIA (Honours)	6
		62.133 Hist. and Phil. of Sc. IIIB (Honours)	6
		62.114 Hist. and Phil. of Sc. IV (Honours)	4

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

	Course I	Course II	Course III
Programme 1	10.001 Mathematics I AI BI CI DI	10.911 Mathematics II AII	10.112 Pure Mathematics III AIII
2	10.001 Mathematics I AI BI CI	10.911 Mathematics II AII BII	10.112 Pure Mathematics III AIII
3	10.001 Mathematics I AI BI CI	10.911 Mathematics II AII BII CII	10.112 Pure Mathematics III
4	10.001 Mathematics I 10.311 Theory of Statistics I AI BI	10.911 Mathematics II 10.312 Theory of Statistics II AII BII	10.112 Pure Mathematics III
5	10.001 Mathematics I AI BI CI	10.311 Theory of Statistics I AII BII	AIII BIII

BACHELOR OF ARTS — GENERAL HONOURS DEGREE

Programme	Course I	Course II	Course III
1	10.001 Mathematics I AI BI CI	10.911 Mathematics II AII BII CII	10.112 Pure Mathematics III AIII BIII
2	10.001 Mathematics I 10.311 Theory of Statistics I AI BI	10.911 Mathematics II 10.312 Theory of Statistics II AII BII	10.112 Pure Mathematics III AIII BIII

**BACHELOR OF ARTS IN SPECIAL STUDIES —
HONOURS DEGREE**

Course I	Course II	Course III	Course IV
10.001 Mathematics I* AI BI	10.121 Higher Pure Mathematics II 10.321 Higher Theory of Statistics I AII	10.122 Higher Pure Mathematics III 10.322 Higher Theory of Statistics II	10.123 Pure Mathematics IV
10.011 Higher Mathematics I* AI BI	10.121 Higher Pure Mathematics II 10.221 Higher Applied Mathematics II† AII	10.122 Higher Pure Mathematics III 10.222 Higher Applied Mathematics III	10.123 Pure Mathematics IV
10.001 Mathematics I* AI BI	10.321 Higher Theory of Statistics I 10.121 Higher Pure Mathematics II AII	10.322 Higher Theory of Statistics II 10.122 Higher Pure Mathematics III	10.323 Theory of Statistics III

* 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.

Course I	Course II	Course III	Course IV
10.011 Higher Mathematics I ZI AI	10.121 Higher Pure Mathematics II ZII(H) AII	10.122 Higher Pure Mathematics III ZIIIA(H)	Pure Mathematics Z
10.011 Higher Mathematics I ZI AI BI	10.121 Higher Pure Mathematics II ZII(H)	10.122 Higher Pure Mathematics III ZIIIA(H)	Pure Mathematics Z
10.011 Higher Mathematics I ZI AI	10.321 Higher Theory of Statistics I ZII(H) 10.121 Higher Pure Mathematics II	10.322 Higher Theory of Statistics II ZIIIA(H) 10.122 Higher Pure Mathematics III*	Theory of Statistics Z

* This course is to be taken to satisfy the co-requisite requirement for 10.322; it is not to be included as one of the nine prescribed courses of the Rules.

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. *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 \$7 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 19th 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 \$5.00 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.

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 \$5 per subject, by the date indicated on the notification of results.

DESCRIPTIONS OF SUBJECTS

GROUP I

DRAMA

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 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. Additional classes are offered in acting, production, and in the practical aspects of the theatre.

TEXT BOOKS

- Arnott, P. ed. Aristophanes and Plautus. *The Birds and The Brothers Menaechmus*. Appleton Century Croft.
- Brecht, Bertolt. *Parables for the Theatre*. Evergreen Grove.
- Brockett, O. G. *The Theatre: An Introduction*. Holt, Rinehart & Winston.
- Chekov, A. *Plays*. Penguin.
- Esslin, M. ed. *Absurd Drama*. Penguin.
- Graves, R. *The Greek Myths*. Penguin.
- Greene, D. and Lattimore, R. ed. *Greek Tragedies*. Vol. I. Uni. Chicago.
- Heilman, R. ed. *An Anthology of English Drama before Shakespeare*. Rinehart.
- Ibsen, H. *Ghosts*. Any convenient edition.
- Ibsen, H. *Hedda Gabler and Other Plays*. Penguin.
- Miller, A. *Death of a Salesman*. Penguin.
- Moliere, J. B. *The Miser and Other Plays*. Penguin.
- O'Neill, E. *Ah, Wilderness! and Other Plays*. Penguin.
- Racine, J. *Phaedra and Other Plays*. Penguin.
- Shakespeare, W. *Twelfth Night, King Lear*. Any convenient edition.
- Stanislavsky, C. trans. Hapgood. *An Actor Prepares...* Penguin.
- Strindberg, A. *Six Plays of Strindberg*. Doubleday Anchor.
- Styan, J. L. *The Dramatic Experience*. Cambridge U.P.
- Noh plays. Texts will be supplied.
- Plays currently in performance at the Old Tote Theatre. Any convenient edition.

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, mediaeval and Elizabethan periods.

TEXT BOOKS

Selected plays from the following:

- Adams, J. Q. *Chief Pre-Shakespearean Dramas*. Harrop.
 Aristophanes tr. Barret. *Frogs and Other Plays*. Penguin.
 Bieber, M. *History of the Greek and Roman Theatre*. 2nd ed. O.U.P.
 Lattimore, R. and others eds. *Greek Tragedy*. Vol. 1-3 (incl.). Uni. Chicago Paperback.
 Plautus tr. Watling. *The Rope and Other Plays*. Penguin.
 Seneca. *Four Tragedies and Octavia*. Penguin.
 Shakespeare, W. *Selected plays*.
 Terence tr. Redice. *The Brothers and Other Plays*. Penguin.
The Satyr Plays. tr. Green. Penguin.

REFERENCE BOOKS

- Arias, P., Hirmer, M. & Shefton, B. *History of Greek Vase Painting*.
 Arnott, P. *Introduction to the Greek Theatre*. Macmillan.
 Beckerman, B. *Shakespeare at the Globe*. Macmillan.
 Bluemel, C. *Greek Sculptors at Work*. Phaidon.
 Chambers, E. K. *The Elizabethan Stage*. O.U.P.
 Chambers, E. K. *The Mediaeval Stage*. O.U.P.
 Duckworth, G. *The Nature of Roman Comedy*. Princeton U.P.
 Farnham, W. *Mediaeval Heritage of Elizabethan Drama*. O.U.P.
 Hodges, C. W. *The Globe Restored*. Benn.
 Kitto, H. D. F. *Greek Tragedy*. Methuen.
 Laver, J. *Drama, its Costume and Decor*. London U.P.
 Lawrence, A. W. *Greek Architecture*. Penguin.
 Marinatos, S. and Hirmer, M. *Crete and Mycenae*. Thames & Hudson.
 Nicoll, A. *Development of the Theatre*. Harrop.
 Robertson, M. *Greek Painting*. Skira.
 Rose, H. J. *Handbook of Greek Literature*. Methuen.
 Rose, H. J. *Handbook of Roman Literature*. Methuen.
 Webster, T. B. L. *Art and Literature in the 4th Century*. O.U.P.
 Webster, T. B. L. *Greek Theatre Production*. Methuen.
 Wegner, M. *Greek Masterworks of Art*. Braziller.
 Wickham, G. *Early English Stages*. Routledge.

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.

TEXT BOOKS

- Selected Greek plays in translation.
 Cornford, F. M. *The Origin of Attic Comedy*. Doubleday Anchor.
 Dorsch, T. *Classical Literary Criticism*. Penguin.
 Frazer, Sir J. *The Golden Bough*. Abridged ed. Macmillan Paperbacks.

Guthrie, W. K. C. *The Greek Philosophers from Thales to Aristotle*. Harper Torchbooks.

Harrison, Jane. *Themis*. Merlin Paperback.

REFERENCE BOOKS

Campbell, J. *The Masks of God*. Secker & Warburg.

Chambers, E. K. *The Mediaeval Stage*. O.U.P.

Dodds, E. R. *The Greeks and the Irrational*. Beacon.

Else, G. *The Origin and Early Form of Greek Tragedy*. Harvard U.P.

Graves, R. *The Greek Myths*. Penguin.

Guthrie, W. K. C. *The Greeks and their Gods*. Methuen.

Harrison, J. *Prolegomena to the Study of Greek Religion*. Meridian.

Hathorn, R. *Tragedy, Myth and Mystery*. Indiana U.P.

Hunningher, B. *The Origin of the Theatre*. Hill & Wang.

Kitto, H. D. F. *The Greeks*. Penguin.

Knox, B. W. *The Heroic Temper*. Uni California.

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. ed. Webster. *Dithyramb, Tragedy and Comedy*. 2nd ed. O.U.P.

Ridgeway, W. *The Origins of Tragedy*. Longman.

Snell, B. *The Discovery of the Mind*. O.U.P.

Thomson, G. *Aeschylus and Athens*. Laurence & Wishart.

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 Chekov.

TEXT BOOKS

Bentley, E. ed. *The Classic Theatre*. Vols. III and IV. Doubleday Anchor.

Chekov, A. *Plays*. Penguin.

Goose, E. ed. *Restoration Plays*. Everyman.

Ibsen, H. *Hedda Gabler and Other Plays*. Penguin.

Lustig, T. H. tr. *Classical German Drama*. Bantam.

Moliere, J. B. P. *The Misanthrope and Other Plays*. Penguin.

Muir, K. tr. *Jean Racine*. MacGibbon & Kee.

Other plays to be prescribed.

REFERENCE BOOKS

Brown, J. and Harris, B. ed. *Restoration Theatre*. Arnold.

Cole, T. ed. *Actors on Acting*. Crown.

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

Dobree, B. *Restoration Tragedy*. Clarendon.

Fergusson, F. *The Idea of a Theatre*. Doubleday.

- Lancaster, H. C. *A History of French Dramatic Literature*. Johns Hopkins.
 Lea, K. M. *Italian Popular Comedy*. Russell & Russell.
 Miner, E. ed. *Restoration Dramatists*. Prentice-Hall.
 Nicoll, A. *History of English Drama 1660-1900*, Vol. I. Cambridge U.P.
 Nicoll, A. *Stuart Masques and the Renaissance Stage*. Harrap.
 Nicoll, A. *The Development of the Theatre*. Harrap.
 Rose, E. A. *History of German Literature*. New York U.P.
 Slonim, M. *Russian Theatre*. Methuen.
 Southern, R. *Changeable Scenery*. Faber & Faber.
 Turnell, M. *The Classical Moment*. Hamilton.

57.223 Drama IIIA (Honours)

Tragedy, its theoreticians and critics. The course, which follows the comparative method, lays special emphasis on the Greek and Elizabethan theatres. These are studied together with French and German classical tragedy and more modern developments, and in the context of the major critics and theoreticians.

TEXT BOOKS

- Clark, B. *European Theories of the Drama*. Crown.
 Lessing, G. E. *Hamburg Dramaturgy*. Dover.
 Paolucci, A. and H. *Hegel on Tragedy*. Doubleday Anchor.
 Potts, L. J. *Aristotle on the Art of Fiction*. Cambridge U.P.
 Plays to be specified.

REFERENCE BOOKS

- Bradley, A. C. *Shakespearean Tragedy*. Macmillan.
 Brooks, C. ed. *Tragic Themes in Western Literature*. Yale U.P.
 Fergusson, F. *The Idea of a Theatre*. Doubleday Anchor.
 Kitto, H. D. F. *Form and Meaning in Drama*. Methuen.
 Lucas, F. L. *Tragedy*. Macmillan.
 Nietzsche, F. *The Birth of Tragedy*. Foulis.
 Steiner, G. *The Death of Tragedy*. Faber.

57.233 Drama IIIB

Drama and theatre of the twentieth century. Developments in realism, symbolism, expressionism and surrealism are studied with modern forms of tragedy, tragi-comedy and poetic drama.

TEXT BOOKS

Plays by the following authors are chosen; most are available in paperback editions:

- Strindberg, Ibsen, Chekov, Shaw, Kaiser, Toller, Hasenclever, Pirandello, Buchner, Rice, Williams, Miller, Albee, O'Neill, Richardson, Lorca, O'Casey, Anouilh, Giraudoux, de Ghelderode, Betti, Eliot, Arden, Osborne, Pinter, Bolt, Hochhuth, Frisch, Dürrenmatt, Ionesco, Beckett.

REFERENCE BOOKS

- Artaud, A. *The Theatre and its Double*. Grove Press.
 Bentley, E. *The Playwright as Thinker*. Meridian.

- Brustein, R. *The Theatre of Revolt*. Methuen.
 Cole, T. ed. *Playwrights on Playwriting*. Hill & Wang.
 Esslin, M. *The Theatre of the Absurd*. Doubleday Anchor.
 Fergusson, F. *The Human Image in Dramatic Literature*. Doubleday Anchor.
 Fergusson, F. *The Idea of a Theatre*. Doubleday Anchor.
 Gassner, J. *Directions in the Modern Theatre*. Holt, Rinehart & Winston.
 Taylor, J. R. *Anger and After*. Penguin.
 Valency, M. *The Flower and the Castle*. Macmillan.
 Willett, J. *The Theatre of Bertolt Brecht*. Methuen.
 Williams, R. *Drama from Ibsen to Eliot*. Penguin.

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.

TEXT BOOKS

- Bergson, H. *Laughter*. Doubleday Anchor.
 Lauter, P. ed. *Theories of Comedy*. Doubleday Anchor.
 Meredith, G. *An Essay on Comedy*. Doubleday Anchor.
 and certain plays by the following authors:
 Aristophanes, Terence, Plautus, Goldoni, Moliere, Congreve, Farquhar,
 Beaumarchais, Pinero, Gogol, Chekov, Behrman and Coward.

REFERENCE BOOKS

- Clark, B. ed. *European Theories of the Drama*. Crown.
 Nicoll, A. *An Introduction to Dramatic Theory*. Harrop.

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 of Drama IIIA will take the same lectures, the contents of each course being taught in alternate years. Thus students of Drama IIIA in 1969 will be studying the history of theatre in the 17th, 18th and 19th centuries, having already studied the history of earlier periods in 1968. Students of Drama II will also study the 17th to 19th centuries in 1969, and if they continue in the School, will study the period from 6th century B.C. to 16th century A.D. in 1970.

ECONOMICS

15.101 Economics I

An introduction to economic analysis including the theory of the determination of prices and output of individual goods and services, the determination of the general price level, aggregate employment and national income, and the monetary and banking system, with particular reference to Australian institutions and economic policy.

Students in Faculties other than Commerce may enrol in this subject without matriculation mathematics, but must 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

Robinson, M.A., Morton, H.C., Calderwood, J.D. and Lamberton, D.M.
An Introduction to Economic Reasoning. Tudor.

TEXT BOOKS

Lipsey, R. G. *An Introduction to Positive Economics*. 2nd ed. Weidenfeld & Nicolson, 1966.

Stilwell, J. A. and Lipsey, R. G. *Workbook to accompany An Introduction to Positive Economics*. Weidenfeld & Nicolson, 1967. (This book will also be used in Economics II during 1970.)

REFERENCE BOOKS

Boulding, K. E. *Economic Analysis*, Vol. 1: *Microeconomics*. Harper and Row, 1966.

Boxer, A. H. ed. *Aspects of the Australian Economy*. Melbourne U.P., 1965.

Commonwealth of Australia. *Australian National Accounts: National Income and Expenditure*. Latest ed. Commonwealth Government Printer.

Eckstein, O. *Public Finance*. 2nd ed. Prentice-Hall, 1967.

Grant, J. McB., Hagger, A. J. and Hocking, A. eds. *Economics: An Australian Introduction*. Rev. ed. Cheshire, 1969.

Harcourt, G. C., Karmel, P. H. and Wallace, R. H. *Economic Activity*. Cambridge U.P., 1967.

Haveman, R. H. and Knopf, K. A. *The Market System*. Wiley, 1966.

Leftwich, R. H. *The Price System and Resource Allocation*. Revised ed., Holt Rinehart and Winston, 1961.

Robinson, M.A., Morton, H.C., Calderwood, J.D. and Lamberton, D.M.
An Introduction to Economic Reasoning. Tudor.

Schultze, C. L. *National Income Analysis*. 2nd ed. Prentice-Hall, 1967.

Sirkin, G. *Introduction to Macroeconomic Theory*. Revised ed. Irwin, 1965.

Tew, B. *Wealth and Income*. 4th ed. Melbourne U.P., 1964.

15.151 Economics IT (Arts)

A survey of economic analysis orientated 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

Robinson, M. A., Morton, H. C., Calderwood, J. D. and Lamberton, D. M. *An Introduction to Economic Reasoning*. Tudor.

TEXT BOOKS

Cameron, B. *Federal Economic Policy*. Cheshire, 1968.
 Robinson, R. *Study Guide and Workbook to Accompany Samuelson: Economics*. 7th ed. McGraw-Hill, 1967.
 Samuelson, P. A. *Economics: An Introductory Analysis*. 7th ed. McGraw-Hill, 1967.

REFERENCE BOOKS.

Boxer, A. H. ed. *Aspects of the Australian Economy*. Melbourne U.P., 1965.
 Cameron, B. *The Theory of National Income and Employment*. Cheshire, 1968.
 Commonwealth of Australia. *Australian National Accounts: National Income and Expenditure*. Latest ed. Commonwealth Statistician.
 Commonwealth of Australia. *Report of the Committee of Economic Enquiry (Vernon Committee)*. Commonwealth Government Printer, 1965.
 Haveman, R. H. and Knopf, K. A. *The Market System*. Wiley, 1966.
 Grant, J. McB., Hagger, A. J., and Hocking, A. eds. *Economics: An Australian Introduction*. Rev. ed. Cheshire, 1969.
 Harris, C. P. *Money and Financial Institutions*. Cheshire, 1968.
 Ingram, J. C. *International Economic Problems*. Wiley, 1966.
 Isaac, J. E. and Ford, G. W. eds. *Australian Labour Economics: Readings*. Sunbooks, 1967.
 Karmel, P. H., and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1966.
 Leftwich, R. H. *The Price System and Resource Allocation*. Rev. ed. Holt, Rinehart and Winston, 1961.
 Robinson, M. A., Morton, H. C., Calderwood, J. D. and Lamberton, D. M. *An Introduction to Economic Reasoning*. Tudor.
 Schultze, C. L. *National Income Analysis*. 2nd ed. Prentice-Hall, 1967.

15.102 Economics II

Microeconomic theory, a critical review of empirical studies of pricing policy, the theory of comparative advantage in international trade and trade policy, the theory of aggregate output and employment.

TEXT BOOKS

Dorfman, R. *Prices and Markets*. Prentice-Hall, 1967.
 Due, J. F., and Clower, R. W. *Intermediate Economic Analysis*. 5th ed. Irwin, 1966.

- Kenen, P. *International Economics*, 2nd ed. Prentice-Hall, 1966.
 Peterson, W. C. *Income, Employment and Economic Growth*, Rev. ed. Norton, 1967.
 Williams, H. R. *Macroeconomics: Problems, Concepts and Self-Tests*, Norton, 1967.

REFERENCE BOOKS

- Brennan, M. J. *Theory of Economic Statics*, Prentice-Hall, 1965.
 Cohen, K. J. and Cyert, R. M. *Theory of the Firm: Resource Allocation in a Market Economy*, Prentice-Hall, 1965.
 Dernburg, T. F. and McDougall, D. M. *Macroeconomics*, 3rd ed. McGraw-Hill, 1968.
 Ferguson, C. E. *Microeconomic Theory*, Irwin, 1968.
 Hansen, A. H. *A Guide to Keynes*, McGraw-Hill, 1953.
 Harcourt, G. C., Karmel, P. H. and Wallace, R. H. *Economic Activity*, Cambridge U.P., 1967.
 Hunter, A. ed. *The Economics of Australian Industry*, Melbourne U.P., 1963.
 Keynes, J. M. *The General Theory of Employment, Interest and Money*, Macmillan Paperback, London, 1961.
 Mansfield, E. ed. *Monopoly Power and Economic Performance*, Norton, 1964.
 Phelps-Brown, E. H. and Wiseman, A. J. *A Course in Applied Economics*, 2nd ed. Pitman, 1962.
 Sirkin, G. *Introduction to Macroeconomic Theory*, Rev. ed. Irwin, 1965.
 Stigler, G. J. *The Theory of Price*, 3rd ed. Macmillan, New York, 1966.
 Watson, D. S. *Price Theory and its Uses*, 2nd ed. Houghton Mifflin, 1968.
 Watson, D. S. *Price Theory in Action: A Book of Readings*, Houghton Mifflin, 1965.

15.112 Economics II (Honours)

The content of this subject includes that of 15.102 Economics II as well as additional and more advanced work in both macro- and micro-analysis.

TEXT BOOKS

- Bailey, M. J. *National Income and the Price Level*, McGraw-Hill, 1962.
 Due, J. F. and Clower, R. W. *Intermediate Economic Analysis*, 5th ed. Irwin, 1966.
 Kainerschen, D. R. ed. *Readings in Microeconomics*, World, 1967.
 Kenen, P. *International Economics*, 2nd ed. Prentice-Hall, 1966.
 Peterson, W. C. *Income, Employment and Economic Growth*, Rev. ed. Norton, 1967.

REFERENCE BOOKS

- Ackley, G. *Microeconomic Theory*, Macmillan, New York, 1961.
 Baumol, W. J. *Economic Theory and Operations Analysis*, 2nd ed. Prentice-Hall, 1965.
 Boulding, K. E. and Stigler, G. J. eds. *Readings in Price Theory*, Allen & Unwin, 1953.
 Cohen, K. J., and Cyert, R. M. *Theory of the Firm: Resource Allocation in a Market Economy*, Prentice-Hall, 1965.
 Friedman, M. *Price Theory*, Aldine, 1962.

- Harcourt, G. C., Karmel, P. H., and Wallace, R. H. *Economic Activity*. C.U.P., 1967.
- Heflebower, R. B. and Stocking, G. W. eds. *Readings in Industrial Organisation and Public Policy*. Irwin, 1958.
- Mueller, M. G. ed. *Readings in Macroeconomics*. Holt, Rinehart and Winston, 1966.
- Scitovsky, T. *Welfare and Competition*. Allen and Unwin, 1952.
- Vickrey, W. S. *Microstatics*. Harcourt, Brace & World, 1964.

15.133 Economics IIIA (Arts)

Consists of two parts.

Part 1 is compulsory (and corresponds to 15.103 in the Faculty of Commerce). Covers economic policy, including monetary, fiscal and incomes policy, internal and external balance and policies for economic growth.

Part 2: Students must choose one of the following seven options:

- A. History of Economic Thought; B. Comparative Economic Systems; C. Public Finance and Financial Policy; D. Economic Development; E. Economics of Industry and Labour; F. International Economics; G. Mathematical Economics.

These options correspond to the subjects 15.231, 15.223, 15.233, 15.243, 15.253, 15.263, and 15.443 in the Faculty of Commerce.

Part 1

TEXT BOOKS

- Commonwealth of Australia. *Report of the Committee of Economic Enquiry (Vernon Report)*. Vol. 1 and 2. Canberra, 1965.
- Corden, W. M. *Australian Economic Policy Discussion*. Melbourne U.P., 1968.
- Dernburg, T. F. and McDougall, D. M. *Macroeconomics*. 2nd ed. or 3rd ed. McGraw-Hill, 1963 or 1968.
- Matthews, R. C. O. *The Trade Cycle*. Cambridge U.P., 1960.
- Perkins, J. O. N. *Anti-cyclical Policy in Australia, 1960-66*. 2nd ed. Melbourne U.P., 1967.

REFERENCE BOOKS

- Ackley, G. *Macroeconomic Theory*. International Student Edition. Macmillan, 1961.
- Arndt, H. W. and Corden, W. M. *The Australian Economy*. Cheshire, 1963.
- Arndt, H. W. and Harris, C. P. *The Australian Trading Banks*. 3rd ed. Cheshire, 1965.
- Felner, W. F. *Trends and Cycles in Economic Activity*. Holt, 1956.
- Gordon, R. A. *Business Fluctuations*. 2nd ed. Harper, 1961.
- Gordon, R. A. and Klein, L. R. eds. *Readings in Business Cycles*. Homewood, 1965.
- Hansen, A. H. *Business Cycles and National Income*. Expanded ed. Allen & Unwin, 1967.
- Isaac, J. E. *Wages and Productivity*. Cheshire, 1967.
- Kirschen, E. S. and others. *Economic Policy in our Time*. Vol. 1. North Holland, 1964.
- Lundberg, E. *Business Cycles and Economic Policy*. Allen & Unwin, 1957.
- Matthews, R. L. *Public Investment in Australia*. Cheshire, 1969.

*Part 2**Subject A: History of Economic Thought*

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

PRELIMINARY READING

- Gill, R. T. *Evolution of Modern Economics*. Prentice-Hall, 1967.
 Redford, A. *The Economic History of England: 1760-1860*. Longmans, 1962.
 Robinson, J. *Economic Philosophy*. Pelican, 1963.

TEXT BOOKS

- Rima, I. H. *Development of Economic Analysis*. Irwin, 1967.
 Wilson, G. W. ed. *Classics of Economic Theory*. Indiana U.P., 1964.

REFERENCE BOOKS

- Blaug, M. *Economic Theory in Retrospect*. Rev. 2nd ed. Heinemann, 1967.
 Freedman, R. ed. *Marx on Economics*. Pelican, 1962.
 Krupp, S. R. ed. *The Structure of Economic Science*. Prentice-Hall, 1966.
 Letwin, W. *The Origins of Scientific Economics*. Methuen, 1963.
 Meek, R. L. *The Economics of Physiocracy*. Allen & Unwin, 1962.
 Robbins, L. *The Theory of Economic Policy*. Macmillan, 1953.
 Robinson, J. *An Essay on Marxian Economics*. Papermac, 1967.
 Rogin, L. *The Meaning and Validity of Economic Theory*. Harper, 1956.
 Roll, E. *A History of Economic Thought*. Faber Paperback, 1953.
 Samuels, W. J. *The Classical Theory of Economic Policy*. World, 1966.
 Schumpeter, J. A. *History of Economic Analysis*. O.U.P., 1955.
 Seligman, B. *Main Currents in Modern Economics*. Free Press, 1962.
 Spengler and Allen, eds. *Essays in Economic Thought*. Rand-McNally, 1960.
 Taylor, O. H. *A History of Economic Thought*. McGraw-Hill, 1960.

Subject B: Comparative Economic Systems

The manner in which different economic systems solve the basic economic problems, including both theories and empirical studies on the operation of the different systems. Consideration will be given to the extent to which institutional and historical differences affect decision making and the choice of objectives and instruments of economic policy and planning. A critical appraisal of the efficiency of resource allocation in different economies will be made.

PRELIMINARY READING

- Grossman, G. *Economic Systems*. Prentice-Hall, 1967.
 Sirkin, C. *The Visible Hand: The Fundamentals of Economic Planning*. McGraw-Hill, 1968.
 Nash, M. *Primitive and Peasant Economic Systems*. Chandler, 1964.

TEXT BOOKS

- Goldman, M. I. *Comparative Economic Systems: A Reader*. Random House, 1964.
- Halm, G. N. *Economic Systems: A Comparative Analysis*. Rev. ed. Holt, Rinehart & Winston, 1968.
- Rosen, G. *Democracy and Social Change in India*. California U.P., 1968.
- Wu, Yuan-Li. *The Economy of Communist China*. Praeger, 1965.

REFERENCE BOOKS

- Allen, G. C. *Japan's Economic Recovery*. O.U.P., 1958.
- Ames, E. *Soviet Economic Processes*. Irwin, 1965.
- Choh-Ming Li, ed. *Industrial Development in Communist China*. Praeger Paperback, 1964.
- Donnithorne, A. *China's Economic System*. Allen & Unwin, 1967.
- Eckstein, A. *Communist China's Economic Growth and Foreign Trade*. McGraw-Hill, 1966.
- Galbraith, J. K. *The Affluent Society*. Penguin Books in association with Hamish Hamilton, Reprint, 1962.
- Hackett, J. and Hackett, A. M. *Economic Planning in France*. Allen & Unwin, 1964.
- Karmel, P. M. and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.
- Landauer, C. *Contemporary Economic Systems*. Lippincott, 1964.
- Lewis, J. P. *Quiet Crisis in India*. Doubleday Anchor Paperback, 1964.
- Myrdal, G. *Asian Drama: An Inquiry into the Poverty of Nations*. Random House, 1968.
- Perkins, D. H. *Market Control and Planning in Communist China*. Harvard U.P., 1966.
- Petrov, V. *China: Emerging World Power*. Van Nostrand, 1967.
- Reddaway, W. B. *Development of the Indian Economy*. Irwin Paperback, 1962.
- Waterson, A. *Planning in Yugoslavia: Organisation and Implementation*. Johns Hopkins, 1962.
- Wiles, P. J. D. *The Political Economy of Communism*. Blackwell, 1962.
- Subject C: Public Finance and Financial Policy*

The theory of the public sector; monetary and fiscal policy; the working of financial institutions.

PRELIMINARY READING

- Eckstein, O. *Public Finance*. Prentice-Hall, 1967.

TEXT BOOKS

- Due, J. F. *Government Finance. Economics of the Public Sector*. 4th ed. Irwin, 1968.
- Hirst, R. R. and Wallace, R. eds. *Studies in the Australian Capital Market*. Cheshire, 1964.
- Smith, W. L. and Teigen, R. L. eds. *Readings in Money, National Income and Stabilisation Policy*. Irwin, 1965.

REFERENCE BOOKS

- Blum, W. and Kalven, H. *The Uneasy Case for Progressive Taxation*. University of Chicago, 1963.

- Boxer, A. H. ed. *Aspects of the Australian Economy*. Melbourne U.P., 1965.
- Buchanan, J. M. *The Public Finances*. 2nd ed. Irwin, 1965.
- Cameron, H. and Henderson, W. eds. *Public Finance, Selected Readings*. Random House Paperbacks, 1966.
- Gurley, J. G. and Shaw, E. S. *Money in a Theory of Finance*. Brookings, 1960.
- Matthews, R. *Public Investment in Australia*. Cheshire, 1967.
- Maxwell, J. A. *Commonwealth-State Relations in Australia*. Melbourne U.P., 1967.
- McFarlane, B. J. *Economic Policy in Australia*. Cheshire, 1968.
- McKean, R. *Public Spending*. McGraw-Hill, 1968.
- Morag, A. *On Taxes and Inflation*. Random House, 1965.
- Musgrave, R. *The Theory of Public Finance*. McGraw-Hill, 1956.
- Musgrave, R. and Sharp, S. C. eds. *Readings in the Economics of Taxation*. Allen & Unwin, 1958.
- Scherer, J. and Papke, J. eds. *Public Finance and Fiscal Policy*. Houghton Mifflin, 1966.
- Wolf, H. A. and Doenges, R. C. *Readings in Money and Banking*. Appleton-Century-Crofts, 1968.

Subject D: Economic Development

An examination of the theory and facts about the principal determinants of economic development and growth in both underdeveloped and advanced countries, and the policy problems of accelerating growth in each case.

TEXT BOOK

- Higgins, B. *Economic Development*. 3rd ed. Constable, London, 1968.

REFERENCE BOOKS

- Brenner, Y. S. *Theories of Economic Development and Growth*. Allen & Unwin, London, 1966. (Minerva Paperback, No. 17.)
- Enke, S. *Economics for Development*. Prentice-Hall, Englewood Cliffs, N.J., 1963.
- Fei, J. C. H. and Ranis, G. *Development of the Labour Surplus Economy*. Irwin Homewood, Ill., 1964.
- Galbraith, J. K. *The Underdeveloped Country*. C.B.C., Toronto, 1965.
- Galbraith, J. K. *Economic Development in Perspective*. Harvard U.P., Cambridge, Mass., 1962, or 1964 edition under the title *Economic Development*.
- Gutmann, P. ed. *Economic Growth: An American Problem*. Prentice-Hall, Englewood Cliffs, N.J., 1965.
- Hagen, E. E. *On the Theory of Social Change*. Dorsey, Homewood, Ill., 1962.
- Hagen, E. E. *The Economics of Development*. Irwin, Homewood, Ill., 1968.
- Hamberg, D. *Economic Growth and Instability*. Norton, N.Y., 1956.
- Harrod, R. F. *Towards a Dynamic Economics*. Macmillan, London, 1960.
- Hirschman, A. O. *The Strategy of Economic Development*. Yale U.P., New Haven, 1958.
- Hodder, B. W. *Economic Development in the Tropics*. Methuen, London, 1968.
- Hoselitz, B. F. ed. *Theories of Economic Growth*. Paperback, Free Press, Glencoe, 1960.

- Lewis, W. A. *Development Planning*. Allen & Unwin, London, 1966.
- Lewis, W. A. *The Theory of Economic Growth*. Allen & Unwin, London, 1955.
- Meade, J. E. *A Neo-Classical Theory of Economic Growth*. Rev. ed. Allen & Unwin, London, 1962.
- Meier, G. N. *International Trade and Development*. Harper & Row, N.Y., 1963.
- Robinson, E. A. G. *Problems in Economic Development*. Macmillan, London, 1964.
- Rostow, W. W. *The Stages of Economic Growth*. Cambridge U.P., 1960.
- Schumpeter, J. A. *The Theory of Economic Development*. O.U.P. (Galaxy Paperback), 1961.
- Tawney, R. H. *Religion and the Rise of Capitalism*. Penguin, London, 1926. (Pelican Paperback A23.)
- Weber, M. *The Protestant Ethic and the Spirit of Capitalism*. Allen & Unwin, London, 1930. (Unwin University Books, Paperback reprint.)

Subject E: Economics of Industry and Labour

Topics in microeconomics related to industrial organisation and technological change; the quality and deployment of the labour force; wage fixing; the Australian labour market; private and public planning.

PRELIMINARY READING

- Gabor, D. *Inventing the Future*. Penguin, 1964.
- Pen, J. *Harmony and Conflict in Modern Society*. McGraw-Hill, 1966.

TEXTBOOKS

- Horn, R. V. *Labour Economics for Australia*. Cheshire, 1968.
- Isaac, J. E. and Ford, G. W. eds. *Australian Labour Economics: Readings*. Sun Books, 1967.
- Mansfield, E. *The Economics of Technological Change*. Norton, 1968.
- Lamberton, D. M. *The Theory of Profit*. Blackwell, 1965.

REFERENCE BOOKS

- Alderson, W., Terpstra, V. and Shapiro, S. J. *Patents and Progress*. Irwin, 1965.
- Anderman, S. D. ed. *Trade Unions and Technological Change*. Allen & Unwin, 1967.
- Bain, J. S. *International Differences in Industrial Structure: Eight Nations in the 1950s*. Yale, 1966.
- Bain, J. S. *Industrial Organisation*. 2nd ed. Wiley, 1968.
- Brash, D. T. *American Investment in Australian Industry*. A.N.U., 1966.
- Broderson, A. *The Soviet Worker*. Random House Paperback, 1966.
- Bowen, H. R. and Mangun, G. L. eds. *Automation and Economic Progress*. Prentice-Hall, 1966.
- Burns, T. and Stalker, G. M. *The Management of Innovation*. Tavistock, 1961.
- Burn, D. ed. *The Structure of British Industry, Volumes I and II*. Cambridge, 1958.
- Cameron, B. *Federal Economic Policy*. Cheshire, 1968.
- Cartter, A. M. *Theory of Wages and Employment*. Irwin, 1959.
- Chamberlain, N. W. *Private and Public Planning*. McGraw-Hill, 1965.
- Chamberlain, N. W. *Enterprise and Environment: The Firm in Time and Place*. McGraw-Hill, 1968.

- Cohen, K. J. and Cyert, R. M. *Theory of the Firm: Resource Allocation in a Market Economy*. Prentice-Hall, 1965.
- Dennison, E. F. *Why Growth Rates Differ? Postwar Experience in Nine Western Countries*. Brookings, 1967.
- Dorfman, R. ed. *Measuring Benefits of Government Investment*. Brookings, 1965.
- Firestone, O. J. *The Economic Implications of Advertising*. Methuen, 1967.
- Ford, G. W. ed. *Automation—Threat or Promise?* A.N.Z.A.A.S.(N.S.W.), 1968.
- Galbraith, J. K. *The New Industrial State*. Hamish Hamilton, 1967.
- Hagen, E. E. *The Economics of Development*. Irwin, 1968.
- Hunter, A. ed. *The Economics of Australian Industry*. Melbourne U.P., 1963.
- Jantsch, E. *Technological Forecasting in Perspective*. Organisation for Economic Co-operation and Development, 1967.
- Kamerschen, D. R. ed. *Readings in Microeconomics*. World, 1967.
- Kranzberg, M. and Pursell, C. W. eds. *Technology in Western Civilisation. Vol. II*. Oxford, 1968.
- Kuenne, R. E. ed. *Monopolistic Competition Theory: Studies in Impact*. Wiley, 1967.
- Lydall, H. *The Structure of Earnings*. Clarendon Press, 1968.
- Marris, R. *The Economic Theory of "Managerial" Capitalism*. Macmillan, 1964.
- Mangum, G. L. ed. *The Manpower Revolution: Its Policy Consequences*. Anchor Books, 1967.
- Mathews, R. D., Radford, W. C. and Schultz, T. W. *Economics of Education*. Economic Paper No. 27. Economic Society of Australia and New Zealand. June, 1968.
- Mathews, P. and Ford, G. W. eds. *Australian Trade Unions*. Sun Books, 1968.
- Nelson, W. R. ed. *The Politics of Science: Readings in Science, Technology and Government*. O.U.P., 1968.
- Nelson, R. R., Peck, M. J. and Kalachek, E. D. *Technology, Economic Growth and Public Policy*. Brookings, 1967.
- Organisation for Economic Co-operation and Development. *The Residual Factor and Economic Growth*. O.E.C.D., 1964.
- Organisation for Economic Co-operation and Development. *Reviews of National Science Policy: United States*. O.E.C.D., 1968.
- Penrose, E. *The Theory of Growth of the Firm*. Blackwell, 1959.
- Phillips, A. and Williamson, O. E. eds. *Prices: Issues in Theory, Practice and Public Policy*. University of Pennsylvania Press, 1968.
- Reynolds, L. G. *Labor Economics and Labor Relations*. 4th ed. Prentice-Hall, 1964.
- Richardson, G. B. *Information and Investment: A Study in the Working of the Competitive Economy*. O.U.P., 1960.
- Rogers, E. M. *Diffusion of Innovations*. Free Press, 1962.
- Salter, W. E. G. *Productivity and Technical Change*. Cambridge, 1960.
- Schmookler, J. *Invention and Economic Growth*. Harvard, 1966.
- Schon, D. A. *Technology and Change*. Dell, 1967.
- Sirkin, G. *The Visible Hand: The Fundamentals of Economic Planning*. McGraw-Hill, 1968.

- Universities—National Bureau Committee for Economic Research. *The Rate and Direction of Inventive Activity: Economic and Social Factors*. Princeton, 1962.
- Van der Haas, H. *The Enterprise in Transition: An Analysis of European and American Practice*. Tavistock, 1967.
- Weinberg, A. *Reflections on Big Science*. Pergamon, 1967.
- Williams, B. R. *Technology, Investment and Growth*. Chapman & Hall, 1967.
- Wright, R. *The Investment Decision*. Chapman & Hall, 1964.

Subject F: International Economics

The theory of the balance of payments, the pure theory of international trade and theoretical aspects of policies affecting international trade, contemporary problems in international economics, including the international monetary system and the development of regional trading areas. Particular attention will be paid to the Australian balance of payments in the context of developments in world trade and the growth of the Australian economy.

PRELIMINARY READING

- Brown, A. J. *Introduction to the World Economy*. Rev. ed. Unwin University Books, 1965.
- Pincus, J. A. *Reshaping the World Economy*. Spectrum Paperback, 1968.

TEXT BOOKS

- Kindleberger, C. P. *International Economics*. 4th ed. Irwin, 1968.
- Meier, G. M. *The International Economics of Development: Theory and Policy*. Harper & Row, 1968.

REFERENCE BOOKS

- Balassa, B. *Trade Prospects for Developing Countries*. Irwin, 1964.
- Baldwin, R. E. et al. *Trade, Growth and the Balance of Payments*. North Holland, 1965.
- Caves, R. E. and Johnson, H. G. eds. *Readings in International Economics*. Allen & Unwin, 1968.
- Corden, W. M. *Recent Developments in the Theory of International Trade*. Princeton U.P., 1965.
- Ellis, H. S. and Metzler, L. A. eds. *Readings in the Theory of International Trade*. Allen & Unwin, 1950.
- Haberler, G. *Survey of International Trade Theory*. 2nd ed. Princeton U.P., 1961.
- International Monetary Fund. *Annual Report*. Annually.
- Jensen, F. B. and Walter, I. eds. *Readings in International Economic Relations*. Ronald Press, 1966.
- Johnson, H. G. *Economic Policies towards Less Developed Countries*. Brookings, 1967.
- Johnson, H. G. *International Trade and Economic Growth*. Unwin University Books, 1958.
- Johnson, H. G. *Money, Trade and Economic Growth*. 2nd ed. Allen & Unwin, 1964.
- Kemp, M. C. *The Pure Theory of International Trade*. Prentice-Hall, 1964.
- Little, I. M. D. and Clifford, J. M. *International Aid*. Allen & Unwin, 1965.

- McColl, G. D. *The Australian Balance of Payments*. Melbourne U.P., 1965.
- Machlup, F. *International Monetary Economics*. Unwin University Books, 1966.
- Maizels, A. *Industrial Growth and World Trade*. Cambridge U.P., 1963.
- Meade, J. E. *Theory of International Economic Policy*. O.U.P., 1951 and 1955.
- Nurkse, R. *Patterns of Trade and Development*. Blackwell, 1961.
- Ohlin, B. *Interregional and International Trade*. Harvard U.P., 1957.
- Vanek, J. *International Trade: Theory and Economic Policy*. Irwin, 1962.
- Vernon, R. *Manager in the International Economy*. Prentice-Hall, 1968.
- Yeager, L. B. *International Monetary Relations*. Harper & Row, 1966.

Subject G: Mathematical Economics

Optimizing behaviour of the individual and of the firm. Linear programming and linear economic models. Economic growth, stability and technological change. Macroeconomic planning and policy.

REFERENCE BOOKS

- Allen, R. G. D. *Macro-economic Theory*. Macmillan, 1967.
- Bergstrom, A. R. *The Construction and Use of Economic Models*. English U.P., London, 1967.
- Dorfman, R., Samuelson, P. A. and Solow, R. *Linear Programming and Economic Analysis*. McGraw-Hill, 1958.
- Gale, D. *The Theory of Linear Economic Models*. McGraw-Hill, 1960.
- Hadley, G. *Linear Programming*. Addison-Wesley, 1962.
- Henderson, M. and Quandt, R. *Microeconomic Theory*. McGraw-Hill, 1958.

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

TEXT BOOKS

- Ackley, G. *Macroeconomic Theory*. Student ed. Collier-Macmillan, 1967.
- Ball, R. J. *Inflation and the Theory of Money*. Allen & Unwin, 1964.
- Matthews, R. C. O. *The Trade Cycle*. Nisbet & Cambridge, 1959.
- Commonwealth of Australia. *Report of the Committee of Economic Enquiry (Vernon Report)*. Vols. 1 and 2. Canberra, 1965.

REFERENCE BOOKS

- American Economic Association. *Readings in Monetary Theory*. Allen & Unwin, 1952.
- Archibald, G. C. and Lipsey, R. G. *An Introduction to the Mathematical Treatment of Economics*. Weidenfeld & Nicolson, 1967.
- Bailey, M. J. *National Income and the Price Level*. McGraw-Hill, 1962.
- Davidson, P. and Smolensky, E. *Aggregate Supply and Demand Analysis*. Harper & Row, 1964.

- Gordon, R. A. *Business Fluctuations*. 2nd ed. Harper, 1961.
Hagger, A. J. *The Theory of Inflation*. Melbourne U.P., 1964.
Hansen, A. H. *A Guide to Keynes*. McGraw-Hill, 1953.
Hicks, J. R. *A Contribution to the Theory of the Trade Cycle*. O.U.P., 1950.
Johnson, H. G. *Money, Trade and Economic Growth*. Unwin, 1964.
Kaldor, N. *Essays on Economic Stability and Growth*. Duckworth, 1960.
Keynes, J. M. *The General Theory of Employment, Interest and Money*. Macmillan, 1936, or, Paperback ed., 1961.
Klein, L. R. *The Keynesian Revolution*. 2nd ed. Macmillan, 1966.
Lundberg, E. *Business Cycles and Economic Policy*. Allen & Unwin, 1957.
Mueller, M. G. *Readings in Macroeconomics*. Holt, 1966.
Shapiro, E. *Macroeconomic Analysis*. Harcourt, Brace & World, 1966.

Part 2

For Options see 15.133.

15.153 Economics IIIB (Honours) (Arts)

This course is open to Honours students only. Students will be advised of text and reference books at the beginning of the year. It includes Quantitative Methods and an additional option to be chosen from the list in 15.133.

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.

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 compulsory 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. Language and earlier literature: (i) The spoken language and phonetics (ii) the history of the language; (iii) selected works by Chaucer and Shakespeare.

B. An introduction to twentieth century literature in English: (i) drama; (ii) the novel; (iii) poetry.

TEXT BOOKS

(A) LANGUAGE AND EARLIER LITERATURE

- (i) Jones, D.: *The Pronunciation of English*. 4th ed. C.U.P.
- (ii) Baugh, A. C. *A History of the English Language*. 2nd ed. Routledge.
- (iii) Chaucer: *The Nun's Priest's Tale*. ed. Sisam. O.U.P.
- Shakespeare. *Much Ado About Nothing*.

(B) TWENTIETH CENTURY LITERATURE

(i) Drama

- Shaw: *Caesar and Cleopatra; Heartbreak House*. Penguin.
- Synge: Plays to be selected from *Plays, Poems and Prose*. Everyman.
- O'Neill: *The Hairy Ape*. Penguin.
- Eliot: *The Family Reunion*. Faber.
- MacLeish: *J.B.* Sentry edition, Houghton.
- Beckett: *Endgame*. Faber.
- White: Plays to be selected from *Four Plays*. Sun Books.

(ii) The Novel

- Conrad: *Lord Jim; Heart of Darkness*.
- Forster: *Howards End; 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*.

(Each of these in any unabbreviated edition.)

(iii) *Poetry*

Mack, M., et al., ed. *Modern Poetry*. 2nd ed., Prentice-Hall. (for the study of Hopkins, Yeats, Eliot, Frost and Auden).

FitzGerald: *Robert D. FitzGerald*. (selected by the author). Angus & Robertson (Australian Poets series).

50.112 English II

Nineteenth century literature in English, with Shakespeare's History plays.

PROSE**RECOMMENDED READING**

Jane Austen: *Emma*; *Mansfield Park*; *Persuasion*.

Dickens: *Martin Chuzzlewit*; *Oliver Twist*; *Our Mutual Friend*.

Thackeray: *Vanity Fair*; *Henry Esmond*.

Melville: *Moby Dick*; *Billy Budd*; and selected short stories.

George Eliot: *Middlemarch*.

James: *The Spoils of Poynton*; *The Portrait of a Lady*.

Butler: *The Way of All Flesh*.

POETRY

Students are expected to read as widely as possible in the work of the following authors:—

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

No text books will be prescribed. Students purchasing their own copies of the poetry are advised to buy the edition in the Oxford Standard Authors, where available, or for Wordsworth, *Selected Poetry*, ed. Mark van Doren (Modern Library College Edition); for Coleridge, *Selected Poetry and Prose*, ed. Stauffer (Modern Library C.E.); for Keats, *Complete Poetry and Selected Prose*, ed. Briggs (Modern Library C.E.); for Whitman, *Leaves of Grass and Selected Prose*, ed. Bradley (Rinehart); for Tennyson, *Selected Poetry*, ed. Bush (Modern Library C.E.).

SHAKESPEARE

Richard III; *King John*; *Richard II*; *Henry IV* (both parts); *Henry V* (these in any good complete edition, e.g., ed. Alexander [Collins] or ed. Sisson [Odhams] or in 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)

The pass course (50.112) plus: 1. In introduction to Old and Middle English Language and Literature. 2. A further study of twentieth century literature in English.

TEXT BOOKS

1. As for the pass course.

2. Chaucer, G. *The Works of Geoffrey Chaucer*, ed. F. N. Robinson, second edition. Houghton Mifflin.
Wyatt, A. J. *The Threshold of Anglo-Saxon*. C.U.P.
3. Reading will be prescribed in the work of the following authors:—
Joyce, Faulkner, Cary; Yeats (as poet and playwright), Eliot (as poet and playwright); Auden; Lowell; FitzGerald.

English III

Students studying for a Special Honours Degree in English take both English IIIA (course 50.123) and English IIIB (course 50.143). Students studying for a combined Special Honours Degree including English take English IIIA (course 50.123).

Students studying for the Pass Degree take 50.113 only.

50.113 English IIIA

The poetry of Milton and Dryden, and the literature of the eighteenth century, with Shakespeare's Tragedies. Students are expected to read as widely as possible in the work of the following authors:—

Milton, Dryden, Pope, Gay; Swift; Defoe, Richardson, Fielding, Smollett, Sterns; Johnson and Boswell; and selected plays by Congreve, Vanbrugh, Farquhar 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); and for Swift, *Gulliver's Travels and Other Writings*, ed. Quintana (Modern Library College Edition); and for the drama *Restoration Plays*, ed. Gosse. (Everyman).

50.123 English IIIA (Honours)

(i) The pass course, 50.113; (ii) some main themes and forms in Middle English Literature.

TEXT BOOKS

Bennett, J. A. W. & Smithers, G. V. ed. *Early Middle English Verse and Prose*. Clarendon.

Chaucer, G. *The Works of Geoffrey Chaucer*. Ed. F. N. Robinson, second edition. Houghton Mifflin.

50.133 English IIIB

Available in 1969 to Honours students only. A course on Elizabethan Literature:

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

50.143 English IIIB (Honours)

(i) 50.133. (ii) A further study of Old English and an introduction to Linguistics.

TEXT BOOKS

Bolton, W. F. *An Old English Anthology*. Arnold.

Potter, S. *Language in the Modern World*. Pelican.

50.114 English IV (Honours)

1. The materials and methods of literary scholarship. 2. English literature of the seventeenth century.

(a) Drama

Selected plays by Johnson, 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 Donne, Bacon, Burton, Walton, Milton, Browne, Pepys, Evelyn, Bunyan, and selected writers of fiction, works of prose-fiction.

FRENCH

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*. All options selected must be approved by the School.

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 reading modern French. Consolidation of basic knowledge of French grammatical and syntactical patterns, including systematic exercises in phonetics and aural comprehension.

TEXT BOOKS

Leon, M. *Exercices systématiques de prononciaion française* (Fascicule 1: Articulation, Fascicule 2: Rythme et intonation). Collection BELC. Hachette/Larousse.

Politzer, R. L. and Hagiwara, M. P. *Active Review of French*. Blaisdell Publishing Co. 1963.

Politzer, R. L. *Trois contes, deux essais, une comédie*. Prentice-Hall.

REFERENCE BOOKS (recommended for purchase if possible, especially in the case of students proceeding beyond French I).

Petit Larousse. "Dictionnaire encyclopédique pour tous". Larousse. 1963 edition. (An invaluable reference book for literature and civilisation as well as language.)

Robert, P. *Le Petit Robert*. Dictionnaire alphabétique et analogique de la langue française. Société du Nouveau Littré.

2. *Literature and Thought*: An introduction to methods of literary analysis through close study of modern French texts.

TEXT BOOKS

Beckett, S. *En attendant Godot*. Harrap.

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

Sartre, J.-P. *Les Mains sales*. "Twentieth Century Texts". Methuen.

3. *Civilisation and Society*: The various regions of modern France, illustrated with visual aids, and an introduction to aspects of contemporary French life, including discussion groups in French.

TEXT BOOKS

Mauger, G. *La France et ses écrivains*. Cours de langue et de civilisation françaises. Vol. 4. Hachette.

Michaud, G. *Guide France*. Hachette.

REFERENCE BOOK

Faucher, D. *La France*. 2 vols. Larousse.

56.112 French II

1. Language

Further consolidation of grammar and syntax, with related language laboratory exercises, and training in writing skills, including the art of French composition.

TEXT BOOK

Grevisse, M. *Exercices sur la grammaire française*. Editions J. Duculot.

REFERENCE BOOKS

Chevalier, J. C., Blanche-Benveniste, C. et al. *Grammaire Larousse du français contemporain*. Larousse, 1964. (Recommended for purchase if possible.)

Grevisse, M. *Le Bon Usage*. Librairie P. Geuthner. Latest edition.

2. Literature and Thought

Selected topics from the seventeenth, eighteenth and nineteenth centuries 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) Nineteenth century poetry.

TEXT BOOKS

For (i): Molière. *Théâtre choisi*. Classiques Garnier.

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

For (iii): Montesquieu. *Lettres persanes*. Classiques Garnier.

Diderot, D. *Oeuvres philosophiques*. Classiques Garnier.

For (iv): Baudelaire, C. *Poèmes*. "Collection du Flambeau". Hachette.

(Or, if unobtainable, *Les Fleurs du Mal*. Classiques Garnier.)

REFERENCE BOOK

For (iv): Baudelaire, C. *Le Spleen de Paris*. Classiques Garnier.

3. Civilisation and Society

- (i) The political and social life of seventeenth, eighteenth and nineteenth century France.
- (ii) The evolution of French architecture, painting and sculpture in the seventeenth, eighteenth and nineteenth centuries.

TEXT BOOKS

For: (i) Branciard, M. *Société française et luttes de classes*.

Tome I: 1789-1914. Collection "L'Essentiel". Chronique Sociale de France, 1967.

REFERENCE BOOKS

For (i): Fohlen, C. and Suratteau, J. R. *Textes d'histoire contemporaine*. Collection "Regards sur l'histoire". Société d'Édition d'Enseignement Supérieur, 1967.

See, H. La France économique et sociale au XVIII^e siècle. Collection "U2" Librairie A. Colin, 1967.

- For (ii): Skira, A. *La peinture française*. Tome I: *De Fouquet à Poussin*. Tome 2: *De Le Nain à Fragonard*. Tome 3: *Le dix-neuvième siècle*. Skira.
 Skira, A. *Les grands siècles de la peinture*. Tome 1: *Le XVII^e siècle*. Tome 2: *Le XVIII^e siècle*. Tome 3: *Le XIX^e siècle de Goya à Gauguin*. Skira.
 Martin, H. *La grammaire des styles*. Vols. 6-10. Flammarion.
 Martin, H. *L'art au XIX^e siècle*. 2 vols. Flammarion.

4. Options

Any one of the topics (i), (ii), (iii) and (iv) under (2) (Literature and Thought) may be replaced by a unit of more intensive oral work in language.

Note: Students must check with the School whether this option will be available in 1969.

56.122 French II (Honours)

1. Language

An advanced study of grammar and syntax, and an introduction to stylistic analysis.

TEXT BOOK

Courault, M. *Manuel pratique de l'art d'écrire*. Vol. I. Hachette.

2. Literature and Thought.

A study of moral, psychological and sociological problems in the novels of Stendhal and Balzac.

TEXT BOOKS

- Balzac. *Eugénie Grandet*. Classiques Garnier.
 Balzac. *Le Lys dans la vallée*. Classiques Garnier.
 Balzac. *Le Père Goriot*. Classiques Garnier.
 Stendhal. *La Chartreuse de Parme*. Classiques Garnier.
 Stendhal. *Le Rouge et le Noir*. Classiques Garnier.

Advanced exercises in written French expression.

REFERENCE BOOK

Balzac. *Illusions perdues*. Classiques Garnier.

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.

TEXT BOOKS

- For (ii): Beaujour, M. and Ehrmann, J. *La France contemporaine*. Macmillan. or, A. Colin.
 Branciard, M. *Société française et luttes de classes*. Tome II: 1914-1967. Collection "L'Essentiel". Chronique Sociale de France, 1967.

2. Literature and Thought

Selected topics from the twentieth century:

- (i) Moral problems in modern French literature: Gide and Malraux.
- (ii) The thought of Sartre.
- (iii) The theatre and poetry of Claudel.

TEXT BOOKS

- For (i): Gide, A. *L'Immoraliste*. Mercure de France.
 Gide, A. *La Porte étroite*. Mercure de France.
 Gide, A. *La Symphonie pastorale*. "Livres de Poche." Gallimard.
 Malraux, A. *La Condition humaine*. "Livres de Poche". Gallimard.
- For (ii): Sartre, J.-P. *Les Mots*. Gallimard.
 Sartre, J.-P. *Qu'est-ce que la littérature?* Collection "Idées". Gallimard.
- For (iii): Claudel, P. *Tête d'or*. Mercure de France.
 Claudel, P. *Cinq grandes odes*. Collection "Poésie". Gallimard.
 Claudel, P. *Le soulier de satin*. Edition pour la scène. Gallimard.

3. Civilisation and Society

The political, economic and social life of France since 1870, with particular emphasis on the contemporary period, including the rise of de Gaulle, present French foreign policy, and France's role in the Common Market and in post-war Europe.

TEXT BOOK

Thomson, D. *Democracy in France*. 4th ed. O.U.P.

REFERENCE BOOKS

- Aron, R. *France, Steadfast and Changing*. Harvard U.P.
 Grosser, A. *La Politique extérieure de la Ve République*. Le Seuil, 1965.
 Hoffman, S. *A la recherche de la France*. Editions du Seuil, 1963.
 Schoenbrun, D. *As France Goes*. Harper, New York.

Special Subjects—Students will select one of the following special subjects. The Head of School must be consulted before a final choice is made.

4. Options

(i) Any one of the topics (i), (ii) and (iii) under (2) (Literature and Thought), may be replaced by a unit of advanced oral work in the language laboratory. Students selecting the latter unit will be required to pass a supplementary test in the final oral examination.

(ii) Any one of the topics (i), (ii) and (iii) under (2) (Literature and Thought) may be replaced by the special subject in the area of Civilisation and Society: *Music in French Civilisation*—A series of lectures and guided listening sessions to be held in the stereo room covering French music from the Middle Ages to the twentieth century. The music will

be studied in its relationship with the other arts and with the development of French society.

TEXT BOOKS

Harman, A. and Mellers, W. *Man and his Music: The story of musical experience in the West*. London, Barrie and Rockliff, 1962.

REFERENCE BOOKS

Barzun, J. *Berlioz and his Century: An Introduction to the Age of Romanticism*. New York, Meridian Books, 1956.

Cooper, M. *French Music from the Death of Berlioz to the Death of Fauré*. London, O.U.P., 1951 (Oxford Paperbacks edition, 1961).

Hodeir, A. *Since Debussy*. London, Secker and Warburg, 1961.

Lang, P. *Music in French Civilisation*. Dent. Latest edition.

Lockspeiser, E. *Debussy*. London, Dent, 1963.

FURTHER READING

Prunières, H. *A New History of Music: from the Middle Ages to Mozart*. New York, Macmillan, 1943.

Strunk, O. *Source Readings in Music History*. New York, Norton, 1950.

Weber, E. ed. *Debussy et l'Evolution de la Musique au XX^e siècle*. Paris, Centre National de la Recherche Scientifique, 1965.

Note: Students must check with the School whether the options listed above will be available in 1969.

56.123 French IIIA (Honours)

Special subject in literature: Problems of autobiography.

TEXT BOOKS

Chateaubriand, F.-R. de. *Mémoires d'outre-tombe*. 2 vols. Garnier (or 3 vols. Livre de Poche).

Leiris, M. *La Règle du Jeu (Biffures, Fourbis, Fibrilles)*. 3 vols. Gallimard.

REFERENCE BOOKS

Leiris, M. *L'Age d'homme*. Gallimard (or Livre de Poche).

Rousseau, J.-J. *Confessions*. Garnier.

A reading list will also be issued.

56.133 French IIIB: Pre-classical France

1. *Language* (for 1969 only): (i) An introduction to the theory and practice of translation; (ii) Advanced oral work.

2. *Literature and Thought*: Selected topics in medieval and Renaissance literature and thought: (i) Medieval poetry: Villon; (ii) Renaissance thought: Rabelais; (iii) The essays of Montaigne; (iv) The "Pléiade" poets: Ronsard.

TEXT BOOKS

Montaigne, M. de. *Essais*. Collection "Bibliothèque Mondiale". Gallimard.

Rabelais, F. *Gargantua*. P. Grimal ed. Armand Colin.

Ronsard, P. *Poésies*. Garnier.

Villon, F. *The Complete Works*. A. Bonner, ed. The Bantam Language Library, New York.

Note: In 1969 French IIIB may be taken by Pass students only as an *alternative* course to French IIIA, and not in *addition* to it.

56.143 French IIIB (Honours)

Special subject in language: Modern linguistic theory and its relevance to an understanding of the French language.

TEXT BOOKS

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

Dubois, J. *Grammaire structurale du français: nom et pronom*. Larousse.

Martinet, A. *Eléments de linguistique générale*. Collection "U2". Armand Colin (Paperback edition).

REFERENCE BOOK

Harris, Z. S. *Structural Linguistics*. University of Chicago Press.

56.114 French IV (Honours)

1. *Language*: Advanced translation.

TEXT BOOK

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

2. *Literature and Thought*

(i) The theatre in the French literary imagination.

(ii) Valéry and the French analytical tradition.

TEXT BOOKS

For (i) no text books are to be purchased. A reading list will be issued.

For (ii) Valéry, P. *Oeuvres*. 2 vols. "Bibliothèque de la Pléiade". N.R.F.
Descartes, R. *Discours de la méthode*. Classiques Garnier.

REFERENCE BOOKS

For (ii): Diderot, D. *Oeuvres philosophiques*. Classiques Garnier.

Voltaire. *Dictionnaire philosophique*. Classiques Garnier.

Ayer, A. J. *Language, Truth and Logic*. Gollancz.

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

56.901G Graduate Seminar

Subject to the availability of staff, a graduate seminar on the methodology of literary criticism and research is offered this year. The seminar, to be attended compulsorily by students in their first and second year of enrolment in graduate studies, will deal both with theoretical questions and with specific problems raised by the students' research.

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.

First and second year courses in Geography are to be offered in 1969, and third year courses are being planned for 1970.

27.041 Geography IA

Treats the elements of geography with emphasis on human geography. Climatology is introduced in terms of the energy balance of the atmosphere and then, through the hydrologic cycle, as a key to modes of landform evolution, soil formation, and vegetation development. The role of man as a physical geographic agent is also considered in this framework. The patterns and structures of systems of agricultural, manufacturing, and tertiary production are discussed. Relationships between underdeveloped and advanced societies and their environments are studied. The origins and functioning of the settlement network of central places and connecting routes are studied in the fields of urban, transportation, and population geography. Interpretative regional studies of south-east Australia and south-east Asia illustrate the cultural interplay of geographic variables.

Tutorial classes are organised into two concurrent segments, a *general* series which gives further consideration to themes developed in the lecture course, and a *special* series which introduces case studies in the methodology of human geography. Laboratory sessions deal with the construction and use of maps, airphoto interpretation, and the assembly, analysis and depiction of geographic data.

Two one-day field tutorials are a compulsory part of the course.

Enrolments in Geography IA this year may be subject to selection by the School of Geography.

TEXT BOOKS

CSIRO. *The Australian Environment*. Melbourne U.P.

Dicken, S. N. and Pitts, F. R. *Introduction to Human Geography*. Ginn Blaisdell.

Hare, F. K. *The Restless Atmosphere*. Hutchinson.

McCarty, H. H. and Lindberg, J. B. *A Preface to Economic Geography*. Prentice-Hall.

Monkhouse, F. J. and Wilkinson, H. R. *Maps and Diagrams*. Methuen Paperback.

Twidale, C. R. *Geomorphology*. Nelson Paperback.

REFERENCE BOOKS

Chisholm, M. *Rural Settlement and Land Use*. Hutchinson.

- Corbett, J. R. *The Living Soil*. Martindale Press.
- Estall, R. C. and Buchanan, R. O. *Industrial Activity and Economic Geography*. Hutchinson.
- Fisher, C. A. *South-east Asia*. Methuen.
- Gentili, J. *Sun, Climate and Life*. Jacaranda Press.
- Gregory, S. *Statistical Methods and the Geographer*. Longmans.
- Howlett, D. *A Geography of Papua and New Guinea*. Nelson Paperback.
- Mayer, H. H. and Kohn, C. F. eds. *Readings in Urban Geography*. Chicago U.P.
- Mountjoy, A. B. *Industrialization and Under-Developed Countries*. Hutchinson.
- Odum, E. P. *Ecology*. Modern Biology Series.
- Riehl, H. *Introduction to the Atmosphere*. McGraw-Hill.
- Riley, D. and Young, A. *World Vegetation*. C.U.P.
- Roepke, H. G. ed. *Readings in Economic Geography*. Wiley.
- Rose, A. J. *Patterns of Cities*. Nelson Paperback.
- Rutherford, J., Logan, M. I. and Missen, G. J. *New Viewpoints in Economic Geography*. Martindale Press.
- Shields, A. J. *Australian Weather*. Jacaranda Press.
- Strahler, A. N. *Physical Geography*. International edition. Wiley.
- Tweedie, A. D. *Water and the World*. Nelson Paperback.

Note: The approximate cost to students will be about \$4.00 for field tutorials, and about \$8.00 for the required drawing equipment and a topographic map.

27.042 Geography IIA

Part I. Geographic Methods and Models (30 lectures and about 12 three-hour laboratory sessions): aims and methods of enquiry; classifications in geography; input-output models; distribution patterns and areal associations; nodes, linkages, and flows; principles of establishment and diffusion of geographic phenomena. Laboratory classes provide the statistical bases for the course and related case studies.

TEXT BOOKS

- Haggett, P. and Chorley, R. eds. *Socio-economic Models in Geography*. Methuen Paperback.
- Hare, F. K. *The Restless Atmosphere*. Hutchinson.
- Huntsberger, V. *Elements of Statistical Inference*. Allyn and Bacon.
- Siegel, S. *Non-parametric Statistics*. McGraw-Hill Paperback.

REFERENCE BOOKS

- Ackoff, R. L. *Scientific Methods*. Wiley.
- Berry, B. J. *Geography of Market Centres and Retail Distribution*. Prentice-Hall Paperback.
- CSIRO. *The Australian Environment*. Melbourne U.P.
- Elton, C. S. *The Ecology of Invasions by Animals and Plants*. Methuen.
- Gates, D. C. *Energy Exchange in the Biosphere*. Harper and Row.
- Haggett, P. and Chorley, R. *Models in Geography*. Arnold.
- Haggett, P. *Locational Analysis in Human Geography*. Methuen.
- Leopold, L. B., Wolman, M. G. and Miller, J. P. *Fluvial Processes in Geomorphology*. Freeman.
- Odum, E. P. *Ecology*. Modern Biology Series.

Part II. Regional Systems (30 lectures and 15 tutorials): the individual enterprise; the metropolitan region and its hinterland; associations at international and inter-continental scales. Emphasis will be placed on Sydney, south-eastern Australia, and the south-west Pacific and south-east Asian areas. Themes treated at various regional scales will include man-modified landscapes, planned development and policy effects, the geography of under-development, conservation of resources, and patterns of international trade and aid.

TEXT BOOKS

Rose, A. J. *Patterns of Cities*. Nelson Paperback.

Rutherford, J., Logan, M. I. and Missen, G. J. *New Viewpoints in Economic Geography*. Martindale Press.

REFERENCE BOOKS

Davidson, B. R. *The Northern Myth*. Melbourne U.P. Paperback.

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

Heathcote, L. *Back of Bourke*. Melbourne U.P.

Hodder, B. W. *Economic Development in the Tropics*. Methuen Paperback.

Howlett, D. *A Geography of Papua and New Guinea*. Nelson Paperback.

Hunter, A. *Economics of Australian Industry*. Cheshire.

Perry, T. M. *Australia's First Frontier*. Melbourne U.P.

Note: Attendance at two field tutorials will be compulsory: a four-day tutorial at the end of Second Term involving studies of the structure and function of an urban and/or industrial complex and its impact on the adjacent agricultural area, and a one-day excursion to observe soil and vegetation. Approximate cost: \$20.00.

27.052 Geography IIA (Honours)

As for 27.042 Geography IIA *plus* conduct of a locally-based field project in economic and social geography. Comprising 15 weekly seminar or field sessions in the second part of the year and covering the design and conduct of the project, data collection and handling, and the reporting of results.

Preliminary reading will be set during First Term.

GERMAN

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 at all levels of oral practice in the language laboratory, both for grammar drill and for listening to performances of plays, 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 a second-level pass 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.

TEXT BOOKS

(a) *Language*

Cassell's German and English Dictionary. Cassell, London.

Ellert-Heller. *German ONE for Laboratory and Classroom*. Heath, 1965.

Russon, L. J. *Complete German Course for First Examinations*. Longmans, 1967.

(b) *Literature*

Borchert, W. *Selected Short Stories*. Pergamon, 1967.

Farrell/Tisch/St. Leon/Stowell. *German-Speaking Countries Today and Yesterday*. Novak, 1966.

Forster, L. *The Penguin Book of German Verse*. Penguin, 1965.

Friedrich, W. P. *An Outline History of German Literature*. Barnes and Noble, 1959.

Heine, H. *Die Harzreise*. Reclam No. 2221, Stuttgart.

REFERENCE BOOKS

Bithell, J. *Germany. A Companion to German Studies*. Methuen, 1963.

Kessler, H. *Deutsch für Ausländer, Teil I*. Verlag für Sprachmethodik, Königswinter, 1954.

Passant, E. J. *Short History of Germany 1815-1945*. Cambridge U.P., 1960.

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. These serve as an introduction to a particular literary field, German prose of the last two centuries. In addition, there will be a course of 30 lectures on the history of German poetry.

TEXT BOOKS**(a) Language**

A.L.M. German, Level III. Harcourt, Brace & World, 1964.

Cassell's German and English Dictionary. Cassell, London.

Russon, L. J. *Complete German Course for First Examinations.* Longmans, 1967.

(b) Literature

Dürrenmatt, F. *Der Besuch der alten Dame.* Methuen, 1961.

Eichendorff, J. v. *Aus dem Leben eines Taugenichts.* Reclam, 2354, Stuttgart.

Fontane, T. *Grete Minde.* Reclam, 7603, Stuttgart.

Forster, L. *The Penguin Book of German Verse.* Penguin, 1965.

Hoffmann, E. T. A. *Erzählungen.* Goldmann, 509, Munich.

Mann, T. *Two Stories.* Nelson, 1965.

Martini, F. *Geschichte der deutschen Literatur.* Kröner, 1966.

Mörike, E. *Erzählungen und Gedichte.* Goldmann, 414, Munich.

Sternheim, C. *Dramen I.* Luchterhand, Neuwied, 1963.

Storm, T. *Der Schimmelreiter.* Reclam. 6015/6, Stuttgart.

REFERENCE BOOKS

Bithell, J. *Germany. A Companion to German Studies.* Methuen, 1963.

Duben. *Stilwörterbuch der deutschen Sprache.* Bibliographisches Institut, Mannheim, 1962.

Eggeling, H. F. *A Dictionary of Modern German Prose Usage.* Clarendon, 1967.

Farrell, R. B. *Dictionary of German Synonyms.* Cambridge U.P., 1968.

Passant, E. J. *Short History of Germany 1815-1945.* Cambridge U.P., 1960.

Wiese, B. v. ed. *Die deutsche Novelle. Interpretationen.* 2 vols. Bagel, 1964-65.

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.

TEXT BOOKS

As for German I.

REFERENCE BOOKS

As for German I.

64.022 German IIZ (Honours)

Subjects covered in the Pass Course (German IIZ, 64.002), with further advanced language work based on duplicated material provided by the School.

TEXT BOOKS

As for German I, plus

Fleissner, O. S. and E. M. *Deutsches Literatur-Lesebuch*. Appleton-Century-Croft, 1959.

REFERENCE BOOKS

As for German I.

64.112 German II

For students who have passed German I (64.111). Language work will be mainly concerned with advanced linguistic and stylistic analysis of literary passages, practice in conversation and composition. There will be two tutorials for language practice, a course of lectures on the German drama from Goethe to the present day, illustrated by specific works, and on the history of German literature.

TEXT BOOKS

(a) Language

Coogan/Kurz. *Auswahl deutscher Essays von Schopenhauer bis Frisch*. Appleton-Century-Croft, 1966.

Schulz-Griesbach. *Grammatik der deutschen Sprache*. Hueber, 1963.

(b) Literature

Büchner, G. *Gesammelte Werke*. Deutscher Taschenbuch-Verlag, 70.

Forster, L. *The Penguin Book of German Verse*. Penguin, 1965.

Frisch, M. *Andorra*. Suhrkamp, 1101.

Goethe, J. W. v. *Werke*. Vol. III. Wegner, 1961.

Goethe, J. W. v. *Werther*. Blackwell, 1942.

Grass, G. *Katz und Maus*. Luchterhand, 1964.

Hebbel, F. *Maria Magdalena*. Reclam, 3173.

Kleist, H. v. *Werke*, vol. II. Deutscher Taschenbuch-Verlag, 1964.

Martini, F. *Geschichte der deutschen Literatur*. Kröner, 1966.

Schiller, F. v. *Die Räuber*. Reclam, 15.

REFERENCE BOOKS

Blöker, G. *Heinrich von Kleist oder das Absolute Ich*. Argon, 1960.

Koch, F. *Heinrich von Kleist*. Metzler, 1958.

Korff, H. A. *Geist der Goethezeit*, vols. I and II. Hirzel, 1960.

Martens, W. *Georg Büchner*. Wissenschaftliche Buchgesellschaft, 1965.

May, K. *Friedrich Schiller. Idee und Wirklichkeit im Drama*. Vandenhoeck & Ruprecht, 1948.

Meetz, A. *Friedrich Hölderlin*. Metzler, 1965.

Müller-Seidel, W. *Vorsehen und Erkennen. Eine Studie über Kleist*. Böhlau, 1961.

Storz, G. *Der Dichter Friedrich Schiller*. Klett, 1963.

Tank, L. *Günter Grass*. Colloquium, 1965.

Viëtor, K. *Georg Büchner*. Francke, 1949.

Viëtor, K. *Goethe*. Francke, 1949.

Wiese, B. v. ed. *Das deutsche Drama vom Barock bis zur Gegenwart. Interpretationen*. Bagel, 1964.

64.122 German II (Honours)

Subjects covered in the Pass Course (German II, 64.112), with further lectures on the plays of Goethe and Kleist and prose works by Schiller and Frisch.

TEXT BOOKS

Frisch, M. *Stiller*. Fischer, 656.

Goethe, J. W. v. *Werke*. Vol. V. Wegner, 1961.

Kleist, H. v. *Amphitryon*. Harrap, 1967.

Schiller, F. v. *Über naive und sentimentalische Dichtung*. Blackwell, 1951.

REFERENCE BOOKS

As for German II.

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, as well as a number of special topics.

TEXT BOOKS

Benn, G. *Lyrik und Prosa, Briefe und Dokumente*. Limes, 1962.

Döblin, A. *Berlin, Alexanderplatz*. Ullstein, 60/61.

Eichendorff, J. v. *Gedichte*. Reclam, 7925/25a, Stuttgart.

George, S. *Gedichte*. Reclam, 8444, Stuttgart.

Hölderlin, F. *Gedichte*. Reclam, 6266/68, Stuttgart.

Hofmannsthal, H. v. *Gedichte*. Insel, 461, Frankfurt am Main.

Mann, T. *Königliche Hoheit*. Fischer, 2.

Mörike, E. *Erzählungen und Gedichte*. Goldmann 414, Munich.

Mörike, E. *Maler Nolten*. Goldman, 790/91, Munich.

Rilke, R. M. *Sämtliche Werke*. Vol. I. Insel.

Trakl, G. *Gedichte*. Fischer, 581.

Wieland, C. M. *Geschichte der Abderiten*. Reclam, 331/34, Stuttgart.

REFERENCE BOOKS

Alewyn, R. *Über Hugo von Hofmannsthal*. Vandenhoech & Ruprecht, 1967.

Beissner, F. *Hölderlin. Reden und Aufsätze*. Böhlau, 1961.

Eichner, H. *Thomas Mann—eine Einführung in sein Werk*. Francke, 1961.

Hamburger, M. *Hugo von Hofmannsthal*. Sachse & Pohl, 1964.

Heselhaus, C. *Deutsche Lyrik der Moderne*. Bagel, 1962.

Killy, W. *Über Georg Trakl*. Vandenhoech & Ruprecht, 1960.

Kirk, R. *An Introduction to the Historical Study of New High German*. Manchester U.P., 1961.

Mare, M. *Eduard Mörike: His Life and Work*. Methuen, 1957.

- Mason, E. C. *Rilke: Sein Leben und sein Werk*. Vandenhoeck & Ruprecht, 1964.
- Paul, H. *Mittelhochdeutsche Grammatik*. Niemeyer, 1961.
- Paul, H. *Prinzipien der Sprachgeschichte*. Niemeyer, 1960.
- Seidlin, O. *Versuche über Eichendorff*. Vandenhoeck & Ruprecht, 1965.
- Storz, G. *Mörike*. Klett, 1967.
- Wiese, B. v. *Die deutsche Lyrik. Interpretationen*. 2 vols. Bagel, 1956.
- Wodke, F. W. *Gottfried Benn*. Metzler, 1962.
- Wright, J. *A Middle High German Primer*. O.U.P., 1966.

64.123 German IIIA (Honours)

Subjects covered in the Pass Course (German IIIA, 64.113), with additional seminars on Goethe's novel *Die Wahlverwandtschaften*, Novalis, and the poetry of the German Baroque.

TEXT BOOKS

- Cysarz, H. *Deutsche Barock-Lyrik*. Reclam, 7804 5.
- Goethe, J. W. v. *Werke*. Vol. VI. Wegner, 1961.
- Novalis. *Werke*. Rowohlt, 130/1. Hamburg.

REFERENCE BOOKS

- François-Poncet, A. *Goethes Wahlverwandtschaften*. Kupferberg, 1951.
- Korff, H. A. *Geist der Goethezeit*. 4 vols. Hirzel, 1960.
- Schöne, A. *Das Zeitalter des Barock. Texte und Zeugnisse*. Beck, 1963.
- Stöcklin, P. *Wege zum späten Goethe*. Marion von Schröder, 1960.

64.133 German IIIB

The language course consists of advanced work in translation and detailed analysis of short library texts. Lectures will be given on the development of German literature since the 17th Century, with intensive study of a number of selected plays and essays.

TEXT BOOKS

(a) Language

- Coogan-Kurz. *Auswahl deutscher Essays von Schopenhauer bis Frisch*. Appleton-Century-Croft, 1966.
- Schulz-Griesbach. *Grammatik der deutschen Sprache*. Hueber, 1963.

(b) Literature

- Büchner, G. *Gesammelte Werke*. Deutscher Taschenbuch-Verlag, 70.
- Forster, L. *The Penguin Book of German Verse*. Penguin, 1965.
- Frisch, M. *Andorra*. Suhrkamp, 1101.
- Goethe, J. W. v. *Werke*. Vol. III. Wegner, 1961.
- Goethe, J. W. v. *Werther*. Blackwell, 1942.
- Grass, G. *Katz und Maus*. Luchterhand, 1964.
- Hebbel, F. *Maria Magdalena*. Reclam, 3173.
- Kleist, H. v. *Werke*. Vol. II. Deutscher Taschenbuch-Verlag, 1964.
- Martini, F. *Geschichte der deutschen Literatur*. Kröner, 1966.
- Schiller, F. v. *Die Räuber*. Reclam, 15.

REFERENCE BOOKS

- Blöcker, G. *Heinrich von Kleist oder das absolute Ich*, Argon, 1960.
 Koch, F. *Heinrich von Kleist*, Metzler, 1958.
 Korff, H. A. *Geist der Goethezeit*, Vols. I and II, Hirzel, 1960.
 Martens, W. *Georg Büchner*, Wissenschaftliche Buchgesellschaft, 1965.
 May, K. *Friedrich Schiller. Idee und Wirklichkeit im Drama*, Vandenhoech and Ruprecht, 1948.
 Meitz, A. *Friedrich Hölderlin*, Metzler, 1965.
 Müller-Seidel, W. *Versehen und Erkennen. Eine Studie über Kleist*, Böhlau, 1961.
 Storz, G. *Der Dichter Friedrich Schiller*, Klett, 1963.
 Tank, L. *Günter Grass*, Colloquium, 1965.
 Viëtor, K. *Georg Büchner*, Francke, 1949.
 Viëtor, K. *Goethe*, Francke, 1949.
 Wiese, B. v. *Das deutsche Drama vom Barock bis zur Gegenwart. Interpretationen*, 2 vols, Bagel, 1964.

64.143 German IIB (Honours)

Subjects covered in the Pass Course (German IIB, 64.133), with additional seminars on Luther, E.T.A. Hoffmann, and Brecht.

TEXT BOOKS

- Brecht, B. *Der gute Mensch von Sezuan*, Suhrkamp, 73.
 Brecht, B. *Der kaukasische Kreidekreis*, Suhrkamp, 31.
 Brecht, B. *Schriften zum Theater*, Suhrkamp, 1041.
 Grimmelshausen, H. J. C. v. *Die Lebensbeschreibung der Landstorzerin Courasche*, Deutscher Taschenbuch-Verlag, 76.
 Hoffmann, E. T. A. *Lebensansichten des Katers Murr*, Goldmann, 391 2.
 Luther, M. *An den christlichen Adel deutscher Nation*, Reclam, 1578 78a.

REFERENCE BOOK

- Willett, J. *The Theatre of Bertolt Brecht*, Methuen, 1959.

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.

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.

TEXT BOOKS

- Adams, W. E. et al. *The Western World. From 1700*. Vol. II. Dodd Mead & Co., New York, 1968.
- Anderson, M. S. *Europe in the Eighteenth Century: 1713-1783*. Longmans, London, 1963.
- Andrews, S. *Enlightened Despotism. Problems and Perspectives in History*, Longmans, London, 1967.
- Carr, E. H. *What is History?* Pelican, London, 1964.
- Craig, G. A. *Europe Since 1914*. Holt, Rinehart & Winston, New York, 1966.
- Droz, J. *Europe Between Revolutions: 1815-1848*. Fontana, London, 1967.
- Rude, G. *Revolutionary Europe: 1783-1815*. Fontana, London, 1964.
- Stromberg, R. N. *European Intellectual History Since 1789*. Appleton, New York, 1968.
- Thomson, D. *Europe Since Napoleon*. Pelican, London, 1966.

REFERENCE BOOKS

- Behrens, C. B. A. *The Ancient Regime*. Thames & Hudson, London, 1967.
- Beloff, M. *The Age of Absolutism: 1660-1815*. University Library, Hutchinson, London, 1966.
- Berlin, I. *Karl Marx*. O.U.P., Oxford, 1965.
- Brinton, C. *The Shaping of Modern Thought*. Spectrum Books, Prentice-Hall, New York, 1963.
- Bronowski, J. and Mazlish, B. *The Western Intellectual Tradition*. Pelican, London, 1963.
- Bullock, A. *Hitler: A Study in Tyranny*. Pelican, London, 1962.
- Carr, E. H. *The Bolshevik Revolution, 1917-1923*. 3 vols. Pelican, London, 1966.
- Cobban, A. *In Search of Humanity. The Role of the Enlightenment in Modern History*. Jonathan Cape, London, 1960.
- Cobban, A. *A History of Modern France*. 3 vols. Penguin, London, 1957.
- Collins, I. *Liberalism in Nineteenth Century Europe*. Historical Association Pamphlet G34, London.
- Deutscher, I. *Stalin: A Political Biography*. Pelican, London, 1966.
- Geyl, P. *Napoleon: for and against*. Penguin, London, 1965.
- Hazard, P. *European Thought in the Eighteenth Century*. Pelican, London, 1965.
- Hunt, R. N. C. *The Theory and Practice of Communism*. Pelican, London, 1963.
- Kedourie, E. *Nationalism*. 2nd ed. Hutchinson, London, 1961.
- Kohn, H. *The Mind of Germany*. Macmillan, London, 1965.
- Lichtheim, G. *Marxism*. Routledge, London, 1961.
- Lively, J. *The Enlightenment. Problems and Perspectives in History*. Longmans, London, 1966.

- McManners, J. *Lectures on European History, 1789-1914*. Blackwell, Oxford, 1966.
- Martin, K. *French Liberal Thought in the Eighteenth Century*. Torch book, Harper, New York, 1963.
- Medlicott, W. N. *Bismarck and Modern Germany*. English Universities Press Ltd., London, 1965.
- Minogue, K. R. *Nationalism*. Batsford, London, 1967.
- Nolte, E. *Three Faces of Fascism: Action Française, Italian Fascism, and National Socialism*. Holt, Rinehart & Winston, 1966.
- Palmer, R. R. *The Age of the Democratic Revolution*. 2 vols. Princeton U.P., Princeton, 1959-1964.
- Passant, E. J. *A Short History of Germany, 1815-1945*. Cambridge U.P., 1960.
- Pinson, K. S. *Modern Germany*. Macmillan, New York, 1967.
- Plamenatz, J. P. *Consent Freedom and Political Obligation*. O.U.P., Oxford, 1945.
- Plamenatz, J. P. *Man and Society. A critical examination of important social and political theories from Machiavelli to Marx*. 2 vols. Longmans, London, 1961.
- Ramm, A. *The Risorgimento*. Historical Assoc. Pamphlet G50, London.
- Rudé, G. *The Crowd in the French Revolution*. Clarendon, Oxford, 1961.
- Smith, D. M. *Italy: A Modern History*. Michigan U.P., Ann Arbor, 1959.
- Smith, P. *A History of Modern Culture. The Enlightenment, 1687-1776*. Vol. II. Collier Books, New York, 1962.
- Talmon, J. L. *Romanticism and Revolt: Europe 1815-1848*. Thames and Hudson, London, 1967.
- Taylor, A. J. P. *The Origins of the Second World War*. Penguin, London, 1964.
- Taylor, A. J. P. *The Struggle for Mastery in Europe, 1848-1918*. Oxford, History of Modern Europe, Vol. I. Clarendon, Oxford, 1963.
- Thomson, D. *England in the Nineteenth Century*. Pelican, London, 1965.
- Thorlby, A. K. *The Romantic Movement. Problems and Perspectives in History*. Longmans, London, 1966.
- Wilson, C. *Mercantilism*. Historical Association Pamphlet G37, London.
- Wiskemann, E. *Europe of the Dictators, 1919-1945*. Fontana, London, 1966.
- Wiskemann, E. *New Cambridge Modern History*. Vols. VII-XII, Cambridge U.P., 1951-1965.

51.112 History II—The Pacific and Australia: From the 17th Century to the 20th Century.

This course offers a history of the South Pacific area from the beginning of European penetration to the present day. It is concerned with the adjustment of migrant Europeans to new environments, their development of unique characteristics, and their emergence as national entities. It studies the impact of European civilisation upon indigenous island societies, and their progress towards self rule.

PRELIMINARY READING

- Blainey, G. *The Tyranny of Distance*. Sun Books, Melbourne, 1966.
- Clark, C. M. H. *A Short History of Australia*. Mentor, New York, 1963.
- Oliver, D. L. *The Pacific Islands*. Rev. ed. Doubleday, New York, 1961.
- Shaw, A. G. L. *The Story of Australia*. Faber, London, 1962.

TEXT BOOKS

- Clark, C. M. H. ed. *Sources of Australian History*. Oxford U.P., London, 1957.
- Greenwood, G. ed. *Australia: a Social and Political History*. A. & R., Sydney, 1955.
- Morrell, W. P. *Britain in the Pacific Islands*. Clarendon, Oxford, 1960.
- Oliver, W. H. *The Story of New Zealand*. Faber, London, 1960.

DOCUMENTS

- Austin, A. G. ed. *Select Documents in Australian Education, 1788-1900*. Pitman, Melbourne, 1963.
- Birch, A. and Macmillan, D. eds. *The Sydney Scene, 1788-1960*. Melbourne U.P., Melbourne, 1962.
- Clark, C. M. H. ed. *Select Documents in Australian History, 1788-1850*. A. & R., Sydney, 1950.
- Clark, C. M. H. ed. *Select Documents in Australian History, 1851-1900*. A. & R., Sydney, 1955.
- Ebbels, R. N. ed. *The Australian Labor Movement, 1850-1907*. Cheshire-Lansdowne, Melbourne, 1965.
- Hudson, W. J. ed. *Towards a Foreign Policy*. Cassell, Melbourne, 1967.
- Keith, A. B. ed. *Speeches and Documents on British Colonial Policy, 1763-1917*. O.U.P., London, 1961.
- Louis, L. and Turner, I. eds. *The Depression of the 1930s*. Cassell, Melbourne, 1968.
- Yarwood, A. T. ed. *Attitudes to Non-European Immigration*. Cassell, Melbourne, 1968.

REFERENCE BOOKS

- Alexander, F. *Australia since Federation*. Nelson, Melbourne, 1967.
- Austin, A. G. *Australian Education 1788-1900: Church, State and Public Education in Colonial Australia*. Pitman, Melbourne, 1961.
- Bolton, G. C. *A Thousand Miles Away: a History of North Queensland to 1920*. Jacaranda, Brisbane, 1963.
- Burroughs, P. *Britain and Australia 1831-1855*. Clarendon, Oxford, 1967.
- Chapman, R. and Sinclair, K. eds. *Studies of a Small Democracy*. Paul's Book Arcade, Auckland, 1963.
- Clark, C. M. H. *A History of Australia*. Vols. 1 and II. Melbourne U.P., Melbourne, 1962 and 1968.
- Condliffe, J. G. *New Zealand in the Making: a Study of Economic and Social Development*. 2nd ed. Allen & Unwin, London, 1959.
- Crowley, F. K. *Australia's Western Third: a History of Western Australia from the first settlements to modern times*. Macmillan, London, 1960.
- Dalton, B. J. *War and Politics in New Zealand 1855-1870*. Sydney U.P., Sydney, 1967.
- Davidson, J. W. *Samoa Mo Samoa: The Emergence of the Independent State of Western Samoa*. O.U.P., Melbourne, 1966.
- Drohan, N. T. and Day, J. H. eds. *Readings in Australian Economics*. Cassell, Melbourne, 1965.
- Fitzhardinge, L. F. *William Morris Hughes: a Political Biography*. Vol. I. A. & R., Sydney, 1964.
- Fitzpatrick, B. *The British Empire in Australia: an Economic History, 1834-1939*. New ed. Macmillan, Melbourne, 1968.

- Forster, C. *Industrial Development in Australia 1920-30*. A.N.U., Canberra, 1964.
- Gollan, R. *Radical and Working Class Politics: a Study of Eastern Australia*. Melbourne U.P., Melbourne, 1960.
- Gordon, D. C. *Dominion Partnership in Imperial Defense, 1870-1914*. Johns Hopkins Press, Baltimore, 1965.
- Grattan, C. H. *The Southwest Pacific to 1900*. Michigan U.P., Ann Arbor, 1963.
- Grattan, C. H. *The Southwest Pacific since 1900*. Michigan U.P., Ann Arbor, 1963.
- Kiddle, M. *Men of Yesterday: a Social History of the Western District of Victoria, 1834-1890*. Melbourne U.P., Melbourne, 1961.
- La Nauze, J. A. *Alfred Deakin: a Biography*. 2 Vols. Melbourne U.P., Melbourne, 1965.
- Loveday, P. and Martin, A. W. *Parliament, Factions and Parties: the First Thirty Years of Responsible Government in New South Wales, 1856-1887*. Melbourne U.P., Melbourne, 1966.
- Mayer, A.C. *Indians in Fiji*. O.U.P., London, 1963.
- O'Farrell, P. J. *The Catholic Church in Australia: a Short History 1788-1967*. Nelson, Melbourne, 1968.
- Parnaby, O.W. *Britain and the Labor Trade in the Southwest Pacific*. Duke U.P., Durham, 1964.
- Pike, D. *Paradise of Dissent: South Australia 1829-1857*. 2nd ed. Melbourne, 1967.
- Roberts, S. H. *The Squatting Age in Australia*. Melbourne U.P., Melbourne, 1964.
- Scarr, D. *Fragments of Empire: a History of the Western Pacific High Commission 1877-1914*. A.N.U., Canberra, 1967.
- Serle, G. *The Golden Age: a History of the Colony of Victoria, 1851-1861*. Melbourne U.P., Melbourne, 1963.
- Shaw, A. G. L. *Convicts and Colonies*. Faber, London, 1966.
- Shineberg, D. *They Came for Sandalwood: a Study of the Sandalwood Trade in the South-West Pacific 1830-1865*. Melbourne U.P., Melbourne, 1967.
- Sutch, W. B. *The Quest for Security in New Zealand 1840-1966*. O.U.P., Wellington, 1966.
- Turner, I. *Industrial Labour and Politics*. A.N.U., Canberra, 1965.
- Ward, R. *The Australian Legend*. O.U.P., Melbourne, 1966.
- Watt, A. *The Evolution of Australian Foreign Policy 1938-1965*. Cambridge U.P., 1966.
- West, F. *Sir Hubert Murray: the Australian Pro-Consul*. O.U.P., Melbourne.
- Yarwood, A. T. *Asian Migration to Australia: the Background to Exclusion 1896-1923*. Melbourne U.P., Melbourne, 1964.

51.122 History II (Honours) —The Theory and Practice of Australian Federalism: 1891-1929.

Commences with a series of seminars on the theory of Australian federalism, as illustrated by the public debates of the years 1891-1901, and seminars on the practice of Australian federalism during the years 1901-1929. Particular attention to comparative federalism, and to the documents which illustrate the main problems of Australian national government.

51.113 History IIIA—East Asia: from the 17th Century to the 20th century.

The aim of this course is to familiarise 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 considerations 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 the study of 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. About one-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).

TEXT BOOKS

- Beckmann, G. M. *The Modernization of China and Japan*. A Harper International Student Reprint, 1965.
- Bodde, D. *China's Cultural Tradition: What and Whither?* Rinehart, New York, 1959.
- Fitzgerald, C. P. *The Birth of Communist China*. Pelican, Middlesex, 1964.
- Loewe, M. *Imperial China: The Historical Background to the Modern Age*. Allen & Unwin, London, 1966.
- Meskill, J. ed. *The Pattern of Chinese History: Cycles, Development, or Stagnation? Problems in Asian Civilizations*. D. C. Heath, Boston, 1965.
- Storry, R. *A History of Modern Japan*. Pelican, 1960.
- Teng Ssu-yu and Fairbank, J. K. *China's Response to the West: a Documentary Survey, 1839-1923*. Harvard U.P., Cambridge, Mass., 1954.
- Tiedemann, A. *Modern Japan*. Rev. ed. Anvil Books, Van Nostrand, New York, 1962.

REFERENCE BOOKS

(a) General

- Brandt, C., Schwartz, B. I. and Fairbank, J. K. *A Documentary History of Chinese Communism*. Allen & Unwin, London, 1952.
- Clubb, O. E. *Twentieth Century China*. Columbia U.P., New York and London, 1964.
- Clyde, P. H. *The Far East*. 3rd ed. Prentice-Hall, New Jersey, 1958.
- De Bary, W. T. et al. *Sources of Chinese Tradition*. Columbia U.P., New York, 1960.
- Eudin, X. J. and North, R. C. *Soviet Russia and the East, 1920-1927: a Documentary Survey*. Stanford U.P., Stanford, 1957.
- Fairbank, J. K. and Reischauer, E. O. *East Asia: The Great Tradition*. Allen & Unwin, London, 1960.
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- Linebarger, P. M., Chu, Djang, and Burks, A. W. *Far Eastern Government and Politics: China and Japan*. Van Nostrand, New York, 1954.
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- Tsunoda, R. et al. (compilers). *Sources of Japanese Tradition*. Columbia U.P., New York, 1958.
- Vinacke, H. M. *A History of the Far East in Modern Times*. 6th ed. Allen & Unwin, London, 1960.

(b) *Special Aspects*

- Allen, G. C. and Donnithorne, A. G. *Western Enterprise in Far Eastern Economic Development*. Allen & Unwin, London, 1954.
- Balazs, E. *Chinese Civilization and Bureaucracy: Variations on a Theme*. tr. H. M. Wright, ed. A. F. Wright, Yale U.P., New Haven & London, 1964.
- Banno, Masataka. *China and the West 1858-1861: Origins of the Tsungli Yamen*. Harvard U.P., Harvard, 1964.
- Borton, H. *Japan's Modern Century*. The Ronald Press, New York, 1955.
- Boxer, C. R. *The Christian Century in Japan*. California U.P., Berkeley, 1951.
- Cameron, M. E. *The Reform Movement in China, 1898-1912*. Octagon Books, New York, 1963.
- Chang, Chung-li. *The Chinese Gentry*. Washington U.P., Seattle, 1955.
- Chow, Tse-tsung. *The May Fourth Movement*. 2 Vols. Harvard U.P., Cambridge, Mass., 1960 and 1963.
- Cohen, P. A. *China and Christianity: The Missionary Movement and the Growth of Chinese Anti-foreignism, 1860-1870*. Harvard U.P., Cambridge, Mass., 1963.
- Costin, W. C. *Great Britain and China, 1833-1860*. O.U.P., Oxford, 1937.
- Cowan, C. D. ed. *The Economic Development of China and Japan*. Studies in Modern Asia and Africa No. 4. Allen & Unwin, London, 1964.
- Fairbank, J. K. *Trade and Diplomacy on the China Coast*. 2 Vols. Harvard U.P., Cambridge, Mass., 1953.
- Feuerwerker, A. *China's Early Industrialization: Sheng Hsuan-huai (1844-1916) and Mandarin Enterprise*. Harvard U.P., Cambridge, Mass., 1958.
- Greenberg, M. *British Trade and the Opening of China, 1800-1842*. Cambridge U.P., Cambridge, 1951.
- Hu, Sheng. *Imperialism and Chinese Politics*. Foreign Languages Press, Peking, 1955.
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- Levenson, J. R. *Confucian China and its Modern Fate*. 3 vols. California U.P., Berkeley, Calif., 1958-1965.
- Li, Chien-nung. *The Political History of China, 1840-1928*. Van Nostrand, New York, 1956.

- Lockwood, W. W. *The Economic Development of Japan: Growth and Structural Change 1868-1938*. California U.P., Berkeley, Calif., 1953.
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- Needham, N. J. T. M. *Science and Civilization in China*. Vols. I and II. Cambridge U.P., Cambridge, 1954.
- Norman, E. H. *Japan's Emergence as a Modern State*. Publication of the Institute of Pacific Relations, New York, 1940.
- North, R. C. *Moscow and Chinese Communists*. 2nd ed. Stanford U.P., Stanford, 1963.
- Pelcovits, N. A. *Old China Hands and the Foreign Office*. American Institute of Pacific Relations, New York, 1948.
- Rowbotham, A. H. *Missionary and Mandarin: Jesuits at the Court of China*. Berkeley, Los Angeles, 1942.
- Sansom, G. B. *The Western World and Japan*. Knopf, New York, 1950.
- Schwartz, B. I. *Chinese Communism and the Rise of Mao*. Harvard U.P. Cambridge, Mass., 1951.
- Shih, V. Y. C. *The Taiping Ideology*. Washington U.P., Seattle and London, 1966.
- Storry, R. *The Double Patriots*. Chatto and Windus, London, 1957.
- Teng Ssu-yu. *New Light on the History of the Taiping Rebellion*. Harvard U.P., Cambridge, Mass., 1950. Russell & Russell, New York, 1966.
- Wakeman, F. *Strangers at the Gate: Social Disorder in South China, 1839-1861*. California U.P., Berkeley & Los Angeles, 1966.
- (c) *Biographies*
- Chang Hsin-pao. *Commissioner Lin and the Opium War*. Harvard U.P., Cambridge, Mass., 1964.
- Ch'en, J. *Mao and the Chinese Revolution*, O.U.P., London, 1965.
- Ch'en, J. *Yuan Shih-k'ai, 1859-1916*. Stanford U.P., Stanford, 1961.
- Fukuzawa, Yukichi. *The Autobiography of Fukuzawa Yukichi, 1835-1901*, trans. E. Kiyooka. Tokyo, 1934.
- Hahn, E. *Chiang Kai-shek; an Unauthorised Biography*. Doubleday, Garden City, 1955.
- Hsueh Chun-tu. *Huang Hsing and the Chinese Revolution*. Stanford U.P., Stanford, 1961.
- Levenson, J. R. *Liang Ch'i-ch'ao and the Mind of Modern China*. Harvard U.P., Cambridge, Mass., 1953.
- Meisner, M. *Li Ta-chao and the Origins of Chinese Marxism*. Harvard U.P., Cambridge, Mass., 1967, or, Pelican, London.
- Schram, S. *Mao Tse-tung*. Pelican, London, 1966.
- Schwartz, B. I. *In Search of Wealth and Power: Yen Fu and the West*. Harvard U.P., Cambridge, Mass., 1964.
- Sharman, L. *Sun Yat-sen: His Life and its Meaning*. Anchor books, Hamden, Conn., 1965.
- Snow, E. *Red Star Over China*. Grove Press, New York, 1961.

51.123 History IIIA (Honours)—China: 1919-1949

A special study of the historical development of China in the period 1919 to 1949, superimposed upon the History IIIA Pass Course. This will take the form of a fortnightly seminar.

Students intending to take the course should consult the School for reading lists, seminar topics and examination requirements.

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

The aim of this course is 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 the history of these areas during and immediately after their colonial period, the main emphasis of the course will be upon political, social and economic developments since 1826, when the political separation of most of America from Europe was completed.

The major emphasis of the course will be on the history of the United States, and an attempt will be 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.

PRELIMINARY READING

- Boorstin, D. J. ed. *An American Primer*. New American Library. Mentor. New York, 1968.
- Nehemkis, P. *Latin America: Myth and Reality*. New American Library. Mentor, New York, 1964.
- Nevins, A. and Commager, H. S. *America. The Story of a Free People*. 3rd ed. Clarendon, Oxford, 1966.
- Pendle, G. *A History of Latin America*. Penguin. London, 1963.

TEXT BOOKS

- Commager, H. S. ed. *Documents of American History*. 7th ed. Appleton, New York, 1963.
- Fagg, J. E. *Latin America: a General History*. Macmillan. New York, 1963.
- Morison, S. E. and Commager, H. S. *The Growth of the American Republic*. 2 Vols. 5th ed. Oxford U.P., New York, 1962.
- Van Deusen, G. G. and Bass, H. J. eds. *Readings in American History*. 2 Vols. Macmillan, New York, 1968.

REFERENCE BOOKS

- Bailey, H. M. and Nasatir, A. P. *Latin America: the development of its Civilization*. Constable, London, 1960.
- Bailey, T. A. *Diplomatic History of the American People*. 5th ed. Appleton, New York, 1955.
- Beard, C. A. *An Economic Interpretation of the Constitution of the United States*. Free Press, New York, 1965.
- Boorstin, D. J. *The Americans: The Colonial Experience*. Random House, New York, 1958.

- Boorstin, D. J. *The Americans: the National Experience*. Harcourt, Brace, New York, 1965.
- Burns, E. B. ed. *A Documentary History of Brazil*. Borzoi Books, Knopf, New York, 1966.
- Diffie, B. C. *Latin American Civilization: Colonial Period*. Stackpole, Harrisburg, Penn., 1947.
- Dozer, D. M. *Latin America: an Interpretive History*. McGraw-Hill, New York, 1962.
- Dozer, D. M. ed. *The Monroe Doctrine: its Modern Significance*. Borzoi Books, Knopf, New York, 1965.
- Fine, S. and Brown, G. E. eds. *The American Past, Conflicting Interpretations of the Great Issues*. 2 Vols. 2nd ed. Macmillan, New York, 1965.
- Freyre, G. de M. *The Masters and Slaves. A study in the Development of Brazilian Civilization*. Borzoi Books, Knopf, New York, 1964.
- Genovese, E. D. *The Political Economy of Slavery*. Pantheon, New York, 1965.
- Gibson, C. *Spain in America*. Torch Book, Harper, New York, 1966.
- Grob, G. N. and Billias, G. A. eds. *Interpretations of American History*. 2 Vols. Free Press, New York, 1967.
- Hanke, L. ed. *History of Latin American Civilization. Sources and Interpretations*. Little, Brown, Boston, 1967.
- Hanke, L. *The Spanish Struggle for Justice in the Conquest of America*. O.U.P., London, 1949.
- Haring, C. H. *The Spanish Empire in America*. Harbinger, New York, 1963.
- Herring, H. *A History of Latin America from the Beginning to the Present*. 2nd ed. Knopf, New York, 1961.
- Higham, J. ed. *The Reconstruction of American History*. Hutchinson, London, 1962.
- Hofstadter, R. *Age of Reform from Bryan to F. D. Roosevelt*. Knopf, New York, 1955.
- Humphreys, R. A. and Lynch, J. eds. *The Origins of the Latin American Revolutions, 1808-26*. Knopf, New York, 1966.
- Johnson, J. J. *Simon Bolivar and Spanish American Independence 1783-1830*. Anvil Books, Van Nostrand, New York, 1968.
- Johnson, J. J. *The Military and Society in Latin America*. Stanford U.P., Stanford, 1964.
- Johnson, J. J. *Political Change in Latin America: the Emergence of the Middle Classes*. Stanford U.P., Stanford, 1958.
- Lerner, M. *America as a Civilization*. 2 Vols. Simon & Shuster, New York, 1963.
- Lieuwen, E. *Arms and Politics in Latin America*. Rev. ed. Praeger, New York, 1961.
- Link, A. S. *American Epoch. A History of the U.S. Since the 1890's*. 3 Vols. 3rd ed. Borzoi Books, Knopf, New York, 1967.
- McDonald, F. *The Torch is Passed. The U.S. in the 20th Century*. Addison-Wesley, Reading, Massachusetts, 1968.
- Manning, T. G. and Potter, D. M. *Nationalism and Sectionalism in America 1775-1877, and Government and the American Economy 1870-Present. Select Problems in Historical Interpretation*. Henry Holt, New York, 1949.

- Mecham, J. L. *Church and State in Latin America*. 2nd ed. North Carolina P., Chapel Hill, 1966.
- Meyers, M. et al. eds. *Sources of the American Republic. A Documentary History of Politics, Society and Thought*. 2 Vols. Scott, Foresman, Glenview, Illinois, 1967.
- Mitchell, B. *Alexander Hamilton, 1755-1804*. 2 Vols. Macmillan, New York, 1957-1962.
- Morgan, E. S. *The American Revolution: Two Centuries of Interpretation*. Spectrum Books, Prentice-Hall, New Jersey, 1965.
- Mowry, G. E. *The Urban Nation 1920-60*. Macmillan, London, 1966.
- Nichols, R. F. *The Stakes of Power 1847-1877*. Macmillan, New York, 1965.
- Parry, J. H. *The Spanish Sea-borne Empire*. Hutchinson, London, 1966.
- Poppino, R. E. *Brazil. The Land and People*. O.U.P., New York, 1968.
- Rayback, J. C. *A History of American Labor*. Free Press, Collier Macmillan, New York, 1966.
- Rippy, J. F. *Latin America: A Modern History*. Michigan U.P., Ann Arbor, 1958.
- Robertson, W. S. *Rise of the Spanish American Republics as told in the Lives of their Liberators*. Free Press, Macmillan, New York, 1965.
- Rosenman, S. I. ed. *The Public Papers and Addresses of Franklin D. Roosevelt*. 4 vols. Macmillan, London, 1941.
- Rossiter, C. *Conservatism in America*. 2nd ed. Heinemann, London, 1962.
- Rozwenc, E. C. *The Causes of the American Civil War*. Problems in American Civilisation. D. C. Heath, Boston, 1961.
- Schlesinger, A. M. *A Thousand Days. John F. Kennedy in the White House*. Deutsch, London, 1965.
- Truman, H. S. *Memoirs*. 2 vols. Doubleday, New York, 1955-1956.
- Turner, F. J. *The Frontier in American History*. Holt, Rinehart & Winston, New York, 1962.
- United States Bureau of the Census. *Historical Statistics of the United States. Colonial times to 1957*. A Statistical Abstract Supplement, prepared with the co-operation of the Social Science Research Council. Washington, 1960.
- University of Chicago. *The People Shall Judge: Readings in the Formation of American Policy*. 2 vols. Selected and edited by the Staff, Social Sciences I, the College of the University of Chicago, Chicago U.P., Chicago, 1953-54.
- Ver Steeg, C. L. *The Formative Years 1607-1763*. Macmillan, London, 1965.
- Wahlke, J. C. ed. *The Causes of the American Revolution*. Problems in American Civilisation. D. C. Heath, Boston, 1962.
- Wiebe, R. *The Search for Order 1877-1920*. Macmillan, London, 1968.
- Wiltse, C. M. *The New Nation 1800-1845*. Macmillan, London, 1965.
- Wright, E. *Fabric of Freedom 1763-1800*. Macmillan, London, 1965.
- Wright, E. *Concise Dictionary of American Biography*. Charles Scribner's Sons, New York, 1964.

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

This course will consist of a special study of the American Revolution and its aftermath, superimposed upon the History IIIB Pass Course. Students intending to take the course 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) South Asian History (History IVA); (b) British History (History IVB); (c) International History (History IVC).

HISTORY IVA—SOUTH ASIAN HISTORY: Nationalism and Constitutional Development in India: 1857-1947.

Begins with several seminars which will introduce students to Indian society and politics in the nineteenth century, and examine the impact of British economic, educational and political policies. The growth of indigenous political movements in the twentieth century, tracing the main stages of the constitutional debate from 1909 to 1947 through the published collections of official and private papers.

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: The New Face of Nationalism: 1945-1965.

Examines the degree to which traditional nationalism has survived ideological and institutional pressures towards internationalism. **Includes Europe**—1945 situation: loss of empire; effects of Cold War bi-polarity; internal unity pressures; solidarity achieved; remnants of nationalism. **Communist System**—World War II gains; period of Soviet hegemony; international forms; emergence of pluralism; Sino-Soviet division. **Third World**—decolonisation; artificial nationalism; common purpose; Bandung peak; retreat to nationalism. **United Nations**—case study: Congo operation.

MATHEMATICS AND STATISTICS

Three Year Sequences in the School of Mathematics

Third Year Objective	Second Year	First Year
10.112 Pure Mathematics III	10.911 Mathematics II <i>or</i> 10.121 Higher Pure Mathematics II <i>or</i> 10.111 Pure Mathematics II <i>with</i> (in the last case) 10.211 Applied Mathematics II	10.001 Mathematics I <i>or</i> 10.011 Higher Mathematics I
10.122 Higher Pure Mathematics III*	10.121 Higher Pure Mathematics II	10.011 Higher Mathematics I
10.312 Theory of Statistics II	10.311 Theory of Statistics I <i>and</i> 10.911 Mathematics II	10.001 Mathematics I <i>or</i> 10.011 Higher Mathematics I
10.322 Higher Theory of Statistics II*	10.321 Higher Theory of Statistics I <i>with either</i> 10.121 Higher Pure Mathematics II <i>or</i> 10.911 Mathematics II	10.011 Higher Mathematics I
10.212 Applied Mathematics III	10.111 Pure Mathematics II <i>and</i> 10.211 Applied Mathematics II	10.001 Mathematics I <i>or</i> 10.011 Higher Mathematics I <i>and</i> (in either case) 1.001 Physics I
10.222 Higher Applied Mathematics III*	10.121 Higher Pure Mathematics II <i>and</i> 10.221 Higher Applied Mathematics II	10.011 Higher Mathematics I <i>and</i> 1.001 Physics I

* Students wishing to take the Fourth Year Courses leading to Honours degrees in Pure Mathematics, Applied Mathematics or Theory of Statistics, must take the appropriate one of these subjects.

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.

TEXT BOOKS

Beaumont, R. A. and Pierce, R. S. *The Algebraic Foundations of Mathematics*. Addison-Wesley.

Purcell, E. J. *Calculus with Analytic Geometry*. Appleton-Century-Crofts.

REFERENCE BOOKS

Ball, R. W. *Principles of Abstract Algebra*. Holt, Rinehart and Winston.

Coulson, A. E. *An Introduction to Matrices*. Longmans.

Keane, A., and Senior, S. A. *Complementary Mathematics*. Science Press.

McCoy, N. H. *Introduction to Modern Algebra*. Allyn and Bacon.

Neill, H. and Moakes, A. J. *Vectors, Matrices and Linear Equations*. Oliver and Boyd.

Rose, I. H. *Algebra: An Introduction to Finite Mathematics*. Wiley.

Shanahan, P. *Introductory College Mathematics*. Prentice-Hall.

Smith, W. K. *Limits and Continuity*. Collier Macmillan Paperback.

Taylor, H. E. and Wade, T. L. *University Freshman Mathematics*. Wiley.

Whitesitt, J. E. *Principles of Modern Algebra*. Addison-Wesley.

SUPPLEMENTARY READING LIST

Adler, I. *The New Mathematics*. Mentor Press.

Allendoerfer and Oakley. *Principles of Mathematics*. McGraw-Hill.

Courant and Robbins. *What is Mathematics?* O.U.P.

Sawyer, W. W. *A Concrete Approach to Abstract Algebra*. Freeman.

Sawyer, W. W. *Prelude to Mathematics*. Pelican.

10.011 Higher Mathematics I

TEXT BOOKS

Beaumont, R. A. and Pierce, R. S. *The Algebraic Foundations of Mathematics*. Addison-Wesley.

Blank, A. A. *Problems in Calculus and Analysis*. Wiley.

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

Courant, R. and John, F. *Introduction to Calculus and Analysis*. Wiley.

REFERENCE BOOKS

As for 10.001 Mathematics above.

10.021 Mathematics II

TEXT BOOK

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

Purcell, E. J. *Calculus with Analytic Geometry*. Appleton-Century-Crofts.

REFERENCE BOOKS

Allendoerfer, G. B. and Oakley, C. O. *Fundamentals of College Algebra*. McGraw-Hill.

Fine, N. J. *Introduction to Modern Mathematics*. Rand McNally & Co.
 Hoyt, J. P. *A Brief introduction to Probability Theory*. International Text
 Book Co.

Johnson, W. G. and Zaccaro, L. N. *Modern Introductory Mathematics*.
 McGraw-Hill.

Nahikian, H. M. *Topics in Modern Mathematics*. Macmillan.

10.111 Pure Mathematics II

Unit A—Linear Algebra

Linear algebra, linear vector spaces, rank operators and eigen values, scalar product, hermitian operators, introduction to Hilbert space, expansion in orthogonal functions, Fourier series.

Unit B—Analysis

Complex variables: power series, Cauchy theorem, theorem of residues.
 Linear second order differential equations: two solutions, Wronskian power series solution, singular points, Laplace transforms.

Unit C—Abstract Algebra

Introduction to abstract algebra and number theory, linear inequalities, linear programming.

Unit A—Linear Algebra

TEXT BOOK

Lang, S. *Linear Algebra*. World Student Series. Addison Wesley.

Unit B—Analysis

TEXT BOOKS

Betz, H., Burcham, P. B. and Ewing, G. M. *Differential Equations with Applications*. Harper.

Churchill, R. V. *Complex Variables and Applications*. McGraw-Hill.

REFERENCE BOOKS

Knopp, K. *Theory of Functions*. Part I. Dover.

Birkhoff, G. and Rota, G. C. *Ordinary Differential Equations*. 2nd ed. Blaisdell.

Unit C—Abstract Algebra

TEXT BOOKS

Gass, H. *Linear Programming*. McGraw-Hill.

Miller, K. *Elements of Modern Abstract Algebra*. Harper.

REFERENCE BOOK

Lederman, W. *Introduction to the Theory of Finite Groups*. Oliver and Boyd.

10.121 Higher Pure Mathematics II

Unit A—Analysis

Functions of a real variable. Functions of a complex variable. Differential equations.

Unit B—*Algebra*

Linear and Abstract Algebra.

Unit A—*Analysis*

TEXT BOOKS

Birkhoff, G. and Rota, G. C. *Ordinary Differential Equations*. 2nd ed. Blaisdell.

Goldberg, R. R. *Methods of Real Analysis*. Blaisdell.

Nehari, Z. *Introduction to Complex Analysis*. Rev. ed. Allyn and Bacon.

REFERENCE BOOKS

Heins, M. *Complex Function Theory*. Academic Press, 1968.

Knopp, K. *Infinite Series*. Dover.

Fulks, W. *Advanced Calculus*. Wiley.

Unit B—*Algebra*

TEXT BOOK

Lang, S. *Linear Algebra*. Addison Wesley.

REFERENCE BOOKS

Abraham, R. *Linear and Multilinear Algebra*. Benjamin.

Hoffman, K. and Kunze, R. *Linear Algebra*. Prentice-Hall.

Herstein, I. M. *Topics in Algebra*. Blaisdell.

Van Der Waerden, B. L. *Modern Algebra*. Parts I and II. Ungar.

10.911 Mathematics II

This is a three unit course consisting of 10.111 Units A and B together with 10.211 Unit A.

TEXT BOOKS

Beitz, H., Burcham, P. B. and Ewing, G. M. *Differential Equations with Applications*. Harper.

Bowman, F. *Introduction to Bessel Functions*. Dover.

Churchill, R. V. *Complex Variables and Applications*. McGraw-Hill.

Hilton, P. J. *Partial Derivatives*. Dover.

Lang, S. *Linear Algebra*. World Student Series. Addison-Wesley.

Smith, G. D. *Vector Analysis including the Dynamics of a Rigid Body*. O.U.P.

Sneddon, I. N. *Fourier Series*. Dover.

REFERENCE BOOKS

Birkhoff, G. and Rota, G. C. *Ordinary Differential Equations*. 2nd ed. Blaisdell.

Dettman, J. W. *Mathematical Methods in Physics and Engineering*. McGraw-Hill.

Knopp, K. *Theory of Functions*. Part I. Dover.

10.112 Pure Mathematics III

Algebra. Differential geometry. Foundations of mathematics. Partial differential equations. Hilbert and Banach spaces. Number theory and combinatorial analysis.

TEXT BOOKS

- Griffin, H. *Elementary Theory of Numbers*. McGraw-Hill International Students Edition.
- Miller, K. S. *Elements of Modern Abstract Algebra*. Harper International Students Reprint.
- Ryser, H. *Combinatorial Analysis*. Cerus Monograph Series, Wiley.
- Simmons, G. P. *Introduction to Topology and Modern Analysis*. McGraw-Hill International Students Edition.
- Willmore, J. J. *An Introduction to Differential Geometry*. O.U.P.

REFERENCE BOOKS

- Birkhoff, G. S. and Rota, G. C. *Ordinary Differential Equations*. Ginn and Co.
- Carlslaw, H. S. and Jaeger, J. *Operational Methods in Applied Mathematics*. Dover.
- Hall, M. *Combinatorial Analysis*. Blaisdell.
- Hurewicz, W. *Lectures on Ordinary Differential Equations*. Wiley.
- Sneddon, I. N. *Elements of Partial Differential Equations*. McGraw-Hill.
- Van der Waerden, B. L. *Modern Algebra*. Ungar.

10.122 Higher Pure Mathematics III

Real variable theory. Measure and integration. Complex variable theory. Differential geometry and tensors. Group theory. Algebra. Topology, general and algebraic. Algebraic geometry. Partial differential equations. Foundations of mathematics.

TEXT BOOKS

- Herstein, I. N. *Topics in Algebra*. Blaisdell.
- Cartan, H. *Elementary Theory of Analytic Functions of One or Several Complex Variables*. Addison-Wesley.
- Rudin, W. *Real and Complex Analysis*. McGraw-Hill.
- Sneddon, I. N. *Elements of Partial Differential Equations*. McGraw-Hill.
- Willmore, J. J. *An Introduction to Differential Geometry*. O.U.P.

REFERENCE BOOKS

- Ahlfors, L. V. *Complex Analysis*. McGraw-Hill.
- Bateman, H. *Partial Differential Equations*. C.U.P.
- Birkhoff, G. S. *Ordinary Differential Equations*. Ginn and Co.
- Coppel, W. A. *Stability and Asymptotic Behaviour of Differential Equations*. Heath.
- Dugundji, J. *Topology*. Allyn and Bacon.
- Hu, S. T. *Elements of General Topology*. Holden Day.
- Hurewicz, W. *Lectures on Ordinary Differential Equations*. Wiley.
- Ince, E. L. *Ordinary Differential Equations*. Dover.

Kelley, J. L. *General Topology*. Van Nostrand.

Lang, S. *Algebra*. Addison-Wesley.

Titchmarsh, E. C. *Theory of Functions*. O.U.P.

Van der Waerden, B. C. *Modern Algebra*. Ungar.

Webster, A. C. *Partial Differential Equations in Mathematical Physics*.
Dover.

10.123 Pure Mathematics IV (Honours)

Selected topics for students planning to graduate with honours.

10.211 Applied Mathematics II

Unit A—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.

Unit B—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.

Unit C—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.

TEXT BOOKS

Unit A:

Bowman, F. *Introduction to Bessel Functions*. Dover.

Hilton, P. J. *Partial Derivatives*. Dover.

Smith, G. D. *Vector Analysis including the Dynamics of a Rigid Body*.
O.U.P.

Sneddon, I. N. *Fourier Series*. Dover.

Unit B:

Halfman, R. L. *Dynamics, Particles, Rigid Bodies and Systems*. Vol. 1.
Addison-Wesley.

Unit C:

Rutherford, D. E. *Fluid Dynamics*. Oliver and Boyd.

REFERENCE BOOKS

Unit A:

Dettman, J. W. *Mathematical Methods in Physics and Engineering*.
McGraw-Hill.

Unit B:

Fowles, G. R. *Analytical Mechanics*. Holt, Rinehart and Winston.

10.221 Higher Applied Mathematics II

Unit A—Mathematical Methods

Syllabus as for 10.211A, but treated in greater depth and with harder examples.

Unit B—Analytical Dynamics

Kinematics of a particle and of rigid bodies; motion relative to accelerated co-ordinate systems. Dynamics of a particle: Newton's equations of motion, oscillatory motion, motion in a central force field. Dynamics of systems of particles; conservation principle impulse, bodies of variable mass. Dynamics of a rigid body: moments of inertia, the inertia tensor, kinetic energy, rigid pendulum, the Euler equations, Lagrange's and Hamilton's equations.

Unit C—Hydrodynamics

Kinetic theory: Maxwell distribution, gas laws, diffusion, viscosity, thermal conduction.

Flow fields: conservative fields, curvilinear co-ordinates, equation of continuity, Euler's and Bernoulli's equations with simple applications.

Surface waves, Kelvin's theorem, incompressible irrotational flow, sources, sinks, and boundaries.

Complex potential, conformal transformations, uniqueness theorem in three dimensions, method of images, harmonic functions, introduction to viscous flow.

TEXT BOOKS

Unit A:

Hilton, P. J. *Partial Derivatives*, Dover.

Smith, G. D. *Vector Analysis including the Dynamics of a Rigid Body*, O.U.P.

Sneddon, I. N. *Fourier Series*, Dover.

Sneddon, I. N. *Special Functions of Mathematical Physics and Chemistry*, Dover.

Unit B:

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

Unit C:

Curl, N. and Davies, H. J. *Modern Fluid Dynamics*, Vol. 1, Van Nostrand.

REFERENCE BOOKS

Unit A:

Dettman, J. W. *Mathematical Methods in Physics and Engineering*, McGraw-Hill.

Shilov, G. *An Introduction to the Theory of Linear Spaces*, Prentice-Hall.

Unit B:

Goldstein, H. *Classical Mechanics*, Addison-Wesley.

Unit C:

Landau, L. D. and Lifshitz, E. M. *Fluid Mechanics*, Pergamon.

10.212 Applied Mathematics III

Mathematical Methods: functions of a complex variable, contour integration, Fourier, Laplace and Mellin transforms, solution of ordinary and partial differential equations. Asymptotic expansions. Numerical Analysis: polynomial approximation, interpolation and extrapolation, numerical quadrature, solution of ordinary differential equations, sets of linear equations, matrix eigenvalues and eigenvectors, boundary value problems, partial differential equations. Maxwell Equations: physical basis for Maxwell equations, electromagnetic waves, cavities and wave guides. Quantum Theory: review of physical basis for quantum mechanics, general formalism, approximation methods, bound systems, scattering problems.

TEXT BOOKS

Conte, S. D. *Elementary Numerical Analysis*. McGraw-Hill.
 Mathews, P. T. *Introduction to Quantum Mechanics*. McGraw-Hill.
 Tralli, N. *Classical Electromagnetic Theory*. International Student ed. McGraw-Hill.

REFERENCE BOOKS

Bullen, K. E. *Introduction to the Theory of Seismology*. C.U.P.
 Courant, R., and Hilbert, D. *Methods of Mathematical Physics*, Vol. I. Interscience.
 Jackson, J. D. *Classical Electrodynamics*. Wiley.
 Landau, L. D. and Lifshitz, E. M. *Quantum Mechanics*. Pergamon.
 Lighthill, M. J. *Fourier Analysis and Generalised Functions*. C.U.P. Paperback.
 Merzbacher, E. *Quantum Mechanics*. Wiley Toppan.
 Messiah, A. *Quantum Mechanics*. Vols. I, II. North Holland.
 Panofsky, W. K. H. and Phillips, M. *Classical Electricity and Magnetism*. Addison-Wesley.
 Ralston, A. *A First Course in Numerical Analysis*. McGraw-Hill.
 Whittaker, E. T. and Watson, G. W. *A Course of Modern Analysis*. Cambridge.

10.222 Higher Applied Mathematics III

As for Applied Mathematics III, but including special theory of relativity.

TEXT BOOKS

Conte, S. D. *Elementary Numerical Analysis*. McGraw-Hill.
 Tralli, N. *Classical Electromagnetic Theory*. McGraw-Hill International Student Edition.
 Merzbacher, E. *Quantum Mechanics*. Wiley Toppan.
 Lawden, D. F. *Tensor Calculus and Relativity*. Oliver and Boyd.

REFERENCE BOOKS

As for 10.212, but in addition:

Bergman, P. G. *Introduction to the Theory of Relativity*. Prentice-Hall.
 Einstein, A. and others. *The Principle of Relativity*. Dover.
 Landau, L. D. and Lifshitz, E. M. *Classical Theory of Fields*. Pergamon.
 Landau, L. D. and Lifshitz, E. M. *Statistical Physics*. Pergamon.
 Moller, C. *Theory of Relativity*. C.U.P.
 Pauli, W. *Theory of Relativity*. Pergamon.

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 allowable. 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.

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 courses 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

Emmet, E. R. *Learning to Philosophise*. Penguin.

Popkin, R. H. and A. Stroll. *Philosophy Made Simple*. Made Simple Books.

Russell, B. *The Problems of Philosophy*. Oxford H.U.L.

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

TEXT BOOKS

- Halverson, W. H. *A Concise Introduction to Philosophy*. Random.
 Hamblin, C. L. *Elementary Formal Logic—A Programmed Course*. Hicks Smith.
 Hume, David (Flew, A., ed.). *On Human Nature and the Understanding*. Collier.
 Plato, Guthrie, W. K. C. trans. *Protagoras and Meno*. Penguin Classics.
 Plato, Tredennick trans. *The Last Days of Socrates*. Penguin Classics.
 Warnock, G. *Contemporary Moral Philosophy*. Macmillan. 1967.

REFERENCE BOOKS

- Ayer, A. J. *Philosophical Essays*. Macmillan.
 Ayer, A. J. *The Concept of a Person*. Macmillan.
 Burnet, J. *Greek Philosophy*. Macmillan.
 Copi, I. M. *Introduction to Logic*. Collier-Macmillan.
 Crombie, I. M. *An Examination of Plato's Doctrines*. Routledge and Kegan Paul.
 Cross and Woosley. *Plato's Republic*. Macmillan.
 Hospers, J. *Introduction to Philosophical Analysis*. 2nd ed. Prentice-Hall or Routledge & Kegan Paul. 1967.
 Robinson, R. *Plato's Earlier Dialectic*. Oxford.
 Ross, W. D. *Plato's Theory of Ideas*. Oxford.
 Russell, B. *Problems of Philosophy*. Oxford H.U.L.
 Scriven, M. *Primary Philosophy*. McGraw-Hill.
 Sesonske and Fleming (eds.). *Human Understanding*. Wadsworth.
 Taylor, A. E. *Plato*. Methuen.

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) Philosophical 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.

TEXT BOOKS

- Ammerman, R. R. ed. *Classics of Analytic Philosophy*. McGraw-Hill.
 Ayer, A. J. ed. *Logical Positivism*. Free Press.

REFERENCE BOOKS

(a) *General*

- Ayer, A. J. et. al. *The Revolution in Philosophy*. Macmillan.
 Copleston, F. *Contemporary Philosophy*. Burns and Oates.
 Edwards, P. and Pap, A. eds. *A Modern Introduction to Philosophy*. Free Press.
 Flew, A. ed. *Logic and Language, Series 1 and 2*. Blackwell.

- Hospers, J. *An Introduction to Philosophical Analysis*. Routledge and Kegan Paul.
- Kraft, V. *The Vienna Circle*. Philosophical Library.
- Linsky, L. ed. *Semantics and the Philosophy of Language*. University of Illinois.
- Pap, A. *Elements of Analytic Philosophy*. Macmillan.
- Passmore, J. *A Hundred Years of Philosophy*. 2nd ed. Duckworth.
- Pears, D. F. ed. *The Nature of Metaphysics*. Macmillan.
- Russell, B. *A History of Western Philosophy*. Allen and Unwin.
- Urmson, J. O. *Philosophical Analysis*. O.U.P.
- Von Mises, R. *Positivism*. Harvard U.P.
- Warnock, G. J. *English Philosophy Since 1900*. Oxford H.U.L.
- Warnock, M. *Ethics Since 1900*. Oxford H.U.L.

(b) *Logical Atomism and Logical Positivism*.

- Ayer, A. J. *Language, Truth and Logic*. Gollancz.
- Ayer, A. J. *Philosophical Essays*. Macmillan.
- Anscombe, G. E. M. *An Introduction to Wittgenstein's Tractatus*. Hutchinson.
- Black, M. *A Companion to Wittgenstein's Tractatus*. C.U.P.
- Moore, G. E. *Some Main Problems of Philosophy*. Allen and Unwin.
- Pitcher, G. *The Philosophy of Wittgenstein*. Prentice Hall.
- Quine, W. V. *From a Logical Point of View*. Harper Torch.
- Russell, B. Marsh ed. *Logic and Knowledge*. Allen and Unwin.
- Russell, B. *Problems of Philosophy*. Oxford H.U.L.
- Scheffler, I. *The Anatomy of Inquiry*. Knopf.
- Schlick, M. *Problems of Ethics*. Prentice-Hall.
- Schlick, M. *Philosophy of Nature*. Philosophical Library.
- White, M. *Toward Reunion in Philosophy*. Atheneum.
- Wittgenstein, L. trans. Pears and McGuinness. *Tractatus Logico-Philosophicus*. Routledge and Kegan Paul.

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

TEXT BOOK

- Copi, I. M. *Symbolic Logic*. Collier Macmillan. 2nd ed. 1965.

REFERENCE BOOKS

- Beth, E. W. *Formal Methods*. Reidel.
- Hughes, G. E. and D. G. Longley. *Elements of Formal Logic*. University Press.
- Lemmon, E. J. *Beginning Logic*. Nelson.
- Neidorf. *Deductive Forms*. Harper & Rowe.
- Prior, A. N. *Formal Logic*. O.U.P.
- Quine, W. V. *Methods of Logic*. Routledge and Kegan Paul.

(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, counterfactual 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.

TEXT BOOKS

Armstrong, D. M. *Berkeley's Philosophical Writings*. Collier Paperbacks.
Hume, D. *Treatise of Human Nature*, 2 vols. Everyman.
Locke, John. *An Essay Concerning Human Understanding*. Fontana.

REFERENCE BOOKS

Basson, A. H. *David Hume*. Pelican.
Morris, C. R. *Locke, Berkeley, Hume*. O.U.P.
Passmore, J. A. *Hume's Intentions*. Cambridge.
Sesonke, A. and Fleming, N. *Human Understanding*. Wadsworth.
Smith, N. K. *Studies in the Cartesian Philosophy*. Russell.
Smith, N. K. *The Philosophy of David Hume*. Macmillan.
Warnock, G. J. *Berkeley*. Pelican.

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

TEXT BOOKS

Dray, W. H. ed. *Philosophical Analysis and History*. Harper & Row.
Dray, W. H. *Philosophy of History*. Prentice-Hall.
Hobbes, T. *Leviathan*. Oakeshott, M. ed. Blackwell.
Locke, J. *Two Treatises of Government*. Laslett ed. Mentor.
Nadel, G. H. ed. *Studies in the Philosophy of History*. Harper.
Rousseau, J. J. *The Social Contract and Discourses*. Everyman.
Walsh, W. H. *An Introduction to Philosophy of History*. Hutchinson.

REFERENCE BOOKS

Austin, J. *The Province of Jurisprudence Determined*. Hart ed.
Weidenfeld and Nicolson.
Barker, E. ed. *The Social Contract*. World's Classics.
Benn, S. I. and Peters, R. S. *Social Principles and the Democratic State*.
Allen & Unwin.
Brodbeck, M. ed. *Readings in the Philosophy of the Social Sciences*.
Macmillan.
Brown, K. C. ed. *Hobbes Studies*. Blackwell.
Brown, R. *Explanation in Social Science*. Routledge.
Collingwood, R. G. *The Idea of History*. O.U.P.
d'Entrèves, A. P. *Natural Law*. Hutchinson.
d'Entrèves, A. P. *The Notion of the State*. O.U.P.
Dray, W. H. *Laws and Explanation in History*. O.U.P.
Edelstein, L. *The Idea of Progress in Classical Antiquity through the Hellenistic Age*. Johns Hopkins, 1967.
Gardiner, P. *The Nature of Historical Explanations*. O.U.P.
Gierke, O. *Natural Law and the Theory of Society 1500 to 1800*.
Barker ed. Beacon Press.
Gough, J. W. *John Locke's Political Philosophy*. O.U.P.
Gough, J. W. *The Social Contract*. O.U.P.

- Harré, R. *Theories and Things*. Newman History and Philosophy of Science Series. Sheed and Ward.
- Hume, D. *Theory of Politics*. Watkins ed. Nelson Philosophical Texts.
- Jouvenel, B. de. *Sovereignty*. Cambridge U.P.
- Löwith, K. *Meaning in History*. Chicago U.P.
- Masters, R. D. *The Political Philosophy of Rousseau*. Princeton U.P.
- Mandelbaum, M. *The Problem of Historical Knowledge*. Harper.
- Meyerhof, H. ed. *The Philosophy of History in Our Time*. Anchor Books. Doubleday.
- Miller, J. D. B. *The Nature of Politics*. Penguin.
- Oakeshott, M. *Experience and its Modes*. C.U.P.
- Peters, R. S. *Hobbes*. Penguin.
- Plato. *Crito; Republic*.
- Popper, K. R. *The Open Society and its Enemies*. Routledge.
- Popper, K. R. *The Poverty of Historicism*. Routledge Paperback.
- Quinton, A. *Political Philosophy*. O.U.P.
- Rousseau, J.-J. *Du Contrat Social ou Principes du Droit Politique*. Classiques Garnier.
- Rousseau, J.-J. *The Social Contract*. Cranston trans. Penguin.
- Sabine, G. H. *A History of Political Theory*. 3rd ed. Harrap.
- Schumpeter, J. A. *Capitalism, Socialism and Democracy*. 3rd ed. Allen & Unwin.
- Strauss, L. *The Political Philosophy of Hobbes*. Chicago U.P.
- Warrender, H. *The Political Philosophy of Hobbes*. O.U.P.
- Watkins, J. W. N. *Hobbes's System of Ideas*. Hutchinson.
- Winch, P. *The Idea of a Social Science*. Routledge & Kegan Paul.
- Wolin, S. S. *Politics and Vision*. Allen & Unwin.

Additional suggested reading:

- Golding, W. *The Lord of the Flies*. Faber.
- Tomasi di Lampedusa, G. *The Leopard*. Collins.
- Waugh, E. *A Handful of Dust*. Chapman & Hall or Penguin.

(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

- Ayer, A. J. *Language, Truth and Logic*. Gollancz.
- Casey, J. *The Language of Criticism*. Methuen.
- Castaneda and Nakhnikian, eds. *Morality and the Language of Conduct*. Wayne State U.P.
- Coleman, F. J. ed. *Contemporary Studies in Aesthetics*. McGraw-Hill.
- Hare, R. M. *The Language of Morals*. O.U.P.
- Hare, R. M. *Freedom and Reason*. O.U.P.
- Gombrich, E. H. *Art and Illusion*. Phaidon.
- Kaufmann, W. *Existentialism from Dostoevsky to Sartre*. Meridian.
- Kerner, G. C. *The Revolution in Ethical Theory*. O.U.P.
- Manser, A. *Sartre, A Philosophic Study*. Athlone Press.
- Margolis, J. ed. *Philosophy Looks at the Arts*. Scribners.
- Moore, G. E. *Principia Ethica*. C.U.P.
- Sartre, J. P. *Being and Nothingness*. Methuen.

- Sartre, J. P. *Existentialism and Humanism*. Methuen.
 Schraader, G. A. ed. *Existential Philosophers—Kierkegaard to Merleau-Ponty*. McGraw-Hill.
 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) Philosophical Psychology: A study of the concepts of action, the cause of action, and behaviourist psychology.

REFERENCE BOOKS

- Anscombe, G. E. M. *Intention*. Blackwell.
 Cofer, C. N. and M. H. Appley. *Motivation: Theory and Research*. Wiley, N.Y.
 Bennett, J. *Rationality*. Routledge & Kegan Paul.
 Bindra, D. & J. Stewart. *Motivation*. Penguin.
 Gustafson, Donald F. *Essays in Philosophical Psychology, 1964*. Macmillan Paperback.
 Hampshire, S. *Thought and Action*. Chatto & Windus.
 Hebb, D. O. *Textbook of Psychology*. W. B. Saunders.
 Hull, C. L. *Principles of Behaviour*. Appleton-Century-Crofts.
 Kenny, A. *Action, Emotion and Will*. Routledge & Kegan Paul.
 Louch, A. R. *Explanation and Human Action*. B. Blackwell.
 Melden, A. I. *Free Action*. Routledge & Kegan Paul.
 Minkus, P. A. *Philosophy of the Person*. Blackwell.
 Pears, D. F. *Freedom and Will*. Macmillan.
 Peters, R. S. *The Concept of Motivation*. Routledge and Kegan Paul.
 Ryle, G. *The Concept of Mind*. Hutchinson.
 Skinner, B. F. *Science and Human Behaviour*. Macmillan, N.Y.
 Skinner, B. F. *The Behaviour of Organisms*. Appleton-Century-Crofts.
 Skinner, B. F. *Verbal Behaviour*. Appleton-Century-Crofts.
 Strawson, P. F. *Individuals*. Methuen Paperback.
 Taylor, C. *The Explanation of Behaviour*. Routledge and Kegan Paul.
 Watson, J. B. *Psychology from the Standpoint of a Behaviourist*. J. B. Lippincott.
 Woodworth, R. S. *Dynamics of Behaviour*.

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) — (8) listed for 52.123 Philosophy IIIA (Honours).

Description of course-units

(1) Modern Philosophy B: A selection of topics in modern philosophy including universals, "family resemblances", language-games, "forms of life", private languages, first-and other-person utterances.

TEXT BOOKS

Wittgenstein, L. *Philosophical Investigations*. Blackwell.

Pitcher, G. *Wittgenstein: The Philosophical Investigations*. Doubleday Anchor.

REFERENCE BOOKS

Charlesworth, M. J. *Philosophy & Linguistic Analysis*. Duquesne U.P.

Hartnack, J. *Wittgenstein and Modern Philosophy*. Doubleday Anchor.

Malcolm, N. *Knowledge and Certainty: Essays and Lectures*. Prentice-Hall.

Pitcher, G. *The Philosophy of Wittgenstein*. Prentice-Hall.

Wittgenstein, L. *The Blue and Brown Books*. Blackwell.

(2) Political and Social Philosophy:

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

REFERENCE BOOKS

Bambrough, R. ed. *Plato, Popper and Politics*. Barnes & Noble.

Barry, B. *Political Argument*. Routledge & Kegan Paul.

Beer, S. H. *Modern British Politics: A Study of Parties and Pressure Groups*. Faber.

Bendix, R. *Max Weber: An Intellectual Portrait*. Anchor.

Benn, S. I. and R. S. Peters. *Social Principles and the Democratic State*. Allen & Unwin.

Bullock, A. L. C. and Shock, M. eds. *The Liberal Tradition from Fox to Keynes*. Oxford paperback.

Burch, B. B. ed. *Dictatorship and Totalitarianism*. Van Nostrand.

Burke, E. *The Philosophy of Edmund Burke: A Selection from his Speeches and Writings*. Bredvold and Ross eds., Michigan U.P.

Burke, E. *Reflections on the Revolution in France*. Everyman.

Cameron, J. M. *Images of Authority*. Compass Books, Burns & Oates.

Cranston, M. *Freedom: A New Analysis*. Longmans.

Crick, B. *In Defence of Politics*. Pelican.

Fairlie, H. *The Life of Politics*. Methuen.

Fromm, E. ed. *Socialist Humanism*. Penguin.

Greenleaf, W. H. *Oakeshott's Philosophical Politics*. Longmans.

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

Hobbes, T. *Leviathan*. Oakeshott ed. Blackwell.

Hume, D. *Theory of Politics*. Watkins ed. Nelson.

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

- Lenin, V. I. *The State and Revolution*. Foreign Languages Publishing House, Moscow.
- Locke, J. *Two Treatises of Government*. Laslett ed., Mentor.
- Mair, L. *Primitive Government*. Pelican.
- Marx, K. *Selected Writings in Sociology and Social Philosophy*. Bottomore and Rubel ed. Penguin.
- Mill, J. S. *On Bentham and Coleridge*. Harper Torchbooks.
- Mill, J. S. *Utilitarianism*. Fontana.
- Oakeshott, M. *Rationalism and Politics*. Methuen.
- Peters, R. S. *Authority, Responsibility and Education*. Allen & Unwin.
- Popper, K. R. *The Open Society and its Enemies*. Rev. ed., Routledge & Kegan Paul.
- Radcliffe, P. ed. *Limits of Liberty*. Wadsworth.
- Rousseau, J.-J. *The Social Contract and Discourses*. Everyman.
- Sabriner, G. H. *A History of Political Theory*. 3rd ed., Harrop.
- Schumpeter, J. A. *Capitalism, Socialism and Democracy*. 3rd ed., Allen & Unwin.
- Stanley, P. J. *Edmund Burke and the Natural Law*. Michigan U.P.
- Thomas Aquinas, St. *Aquinas: Selected Political Writings*. D'Entrèves ed. Blackwell.
- Todd, J. M. ed. *Problems of Authority*. Darton, Longman & Dodd.
- Watkins, J. W. N. *Hobbes's System of Ideas*. Hutchinson.
- Weber, M. *The Theory of Society and Economic Organisation*. Trans. Henderson and Parsons. Free Press.
- Weber, M. *From Max Weber: Essays in Sociology*. Gerth and Mills ed. Routledge & Kegan Paul.
- White, R. J. ed. *The Conservative Tradition*. Kaye.
- Winch, P. *The Idea of a Social Science*. Routledge & Kegan Paul.
- Wolin, S. S. *Politics and Vision*. Allen & Unwin.

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

TEXT BOOKS

- Anscombe, G. E. M. and P. T. Geach (eds.). *Descartes's Philosophical Writings*. Nelson.
- Leibniz, G. W., Wiener, P. P. ed. *Selections*. Scribner.
- Spinoza, B. *Ethics* and *On the Improvement of the Understanding*. Both available in *Works of Spinoza*. R. H. M. Elwes. trans. Dover.

REFERENCE BOOKS

- Alexander, H. G. ed. *The Leibniz-Clarke Correspondence*. Manchester U.P.
- Copleston, F. *A History of Philosophy*. Vol. 4. Doubleday.
- Doney, W. ed. *Descartes: A Collection of Critical Essays*. Doubleday.
- Hallet, H. F. *Spinoza: The Elements of His Philosophy*. Athlone Press.
- Hampshire, S. *Spinoza*. Pelican.
- Joseph, H. W. B. *Lectures on the Philosophy of Leibniz*. Clarendon.
- Kenny, A. *Descartes: A Study of His Philosophy*. Random House.
- Leibniz, G. W. *Monadology and Other Writings*. R. H. Latta. ed. O.U.P.

- Leibniz, G. W. *Discourse on Metaphysics*. Lucas and Grind, eds. Manchester U.P.
- Parkinson, H. G. R. *Spinoza's Theory of Knowledge*. Clarendon.
- Rescher, N. *The Philosophy of Leibniz*. Prentice-Hall.
- Russell, B. *The Philosophy of Leibniz*. Allen and Unwin.
- Saw, R. L. *The Vindication of Metaphysics*. Macmillan.
- Saw, R. L. *Leibniz*. Pelican.
- Smith, N. K. *Studies in the Cartesian Philosophy*. Russell and Russell.
- Smith, N. K. *New Studies in the Philosophy of Descartes*. Macmillan.
- Spinoza, B. *Earlier Philosophical Writings*. Trans. F. A. Hayes, Library of Liberal Arts.

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

REFERENCE BOOKS

- Aristotle. *The Works of Aristotle Translated into English*. Vol. I Logic, Vol. VIII Metaphysics. Oxford.
- Burnet, J. *Early Greek Philosophy*. Black.
- Burnet, J. *Greek Philosophy*. Macmillan.
- Cornford, F. M. *From Religion to Philosophy*. Harper.
- Cornford, F. M. *Principium Sapientiae*. Harper.
- Cornford, F. M. *Plato and Parmenides*. Routledge and Kegan Paul.
- Cornford, F. M. *Plato's Theory of Knowledge*. Routledge and Kegan Paul.
- Crombie, I. M. *An Examination of Plato's Doctrines*. Routledge and Kegan Paul.
- Guthrie, W. K. C. *A History of Greek Philosophy*. Cambridge.
- Kirk, G. S. and Raven, G. E. *The Pre-Socratic Philosophers*. Cambridge.
- Robinson, R. *Plato's Earlier Dialectic*. Oxford.

(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.

REFERENCE BOOKS

- Feigl, H. and Sellars, W. eds. *Readings in Philosophical Analyses*. Appleton-Century-Crofts.
- Hintikka, K. J. J. *Knowledge and Belief*. Cornell.
- Macdonald, M. ed. *Philosophy and Analysis*. Blackwell.
- Prior, A. N. *Past, Present and Future*. Oxford.
- Prior, A. N. *Time and Modality*. Oxford.
- Quine, W. V. *From a Logical Point of View*. Harvard.
- Quine, W. V. *Word and Object*. Technology Press.
- Rescher, N. *The Logic of Commands*. Routledge and Kegan Paul.
- Ryle, G. *Dilemmas*. Cambridge U.P.
- Tarski, A. *Logic, Semantics and Metamathematics*. Oxford.
- von Wright, G. H. *Logical Studies*. Routledge and Kegan Paul.
- von Wright, G. H. *The Logic of Preference*. Edinburgh U.P.

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. At least one course-unit must be chosen from among numbers (6), (7), and (8).

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.

REFERENCE BOOKS

- Benacerraf, P. and H. Putman, eds. *Philosophy of Mathematics: Selected Readings*. Prentice-Hall.
 Beth, E. W. *The Foundations of Mathematics*. North-Holland.
 Heyting, A. *Intuitionism*. North-Holland.
 Korner, S. *The Philosophy of Mathematics*. Hutchinson.
 Quine, W. V. *Mathematical Logic*. Harper Torch.
 Russell, B. *Introduction to Mathematical Philosophy*. Allen & Unwin.
 Whitehead, A. N. and B. Russell, *Principia Mathematica* to *56. Cambridge paperback.
 Wilder, R. L. *Introduction to the Foundations of Mathematics*. 2nd ed. Wiley.

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

TEXT BOOK

- Smith, N. K. *Immanuel Kant's Critique of Pure Reason*. Macmillan.

REFERENCE BOOKS

- Bennett, J. *Kant's Analytic*. Cambridge U.P.
 Bird, G. *Kant's Theory of Knowledge*. Routledge and Kegan Paul.
 Ewing, A. *Short Commentary on Kant's Critique of Pure Reason*. Methuen.
 Kant, I. (Lucas, ed.). *Prolegomena to Any Future Metaphysic*. Manchester U.P.
 Korner, S. *Kant*. Pelican.
 Paton, H. J. *Kant's Metaphysic of Experience*. Hutchinson.
 Prichard, H. A. *Kant's Theory of Knowledge*. Clarendon.
 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.

(8) Philosophy of Science: An examination of the nature of the principal sorts of relationships between scientific theories.

TEXT BOOK

- Nagel, E. *The Structure of Science*. Routledge and Kegan Paul.

REFERENCE BOOKS

- Ashby, W. R. *An Introduction to Cybernetics*. Methuen, University Paperbacks.
- Braithwaite, R. B. *Scientific Explanation*. Harper Torch-books.
- Bunge, M. *Metascientific Queries*. Thomas.
- Burtt, E. A. *The Metaphysical Foundations of Modern Physical Science*. Anchor.
- Campbell, N. R. *Foundations of Science*. Dover.
- Cohen, R. S. and Wartofsky, M. W. eds. *Boston Studies in the Philosophy of Science*. Vol. II. Humanities Press.
- Danto, A. and Morgenbesser, S. eds. *Philosophy of Science*. Meridian.
- Feigl, H. and Brodbeck, M. eds. *Readings in the Philosophy of Science*. Appleton-Century-Crofts.
- Feigl, H. and Maxwell, G. eds. *Current Issues in the Philosophy of Science*. Holt, Rinehart and Winston.
- Hanson, N. R. *Patterns of Discovery*. Cambridge U.P.
- Harré, R. M. *Theories and Things*. Sheed and Ward.
- Hempel, C. G. *Philosophy of Natural Science*. Prentice-Hall.
- Hesse, M. B. *Forces and Fields*. Nelson.
- Hesse, M. B. *Models and Analogies in Science*. Sheed and Ward.
- Körner, S. *Conceptual Thinking*. Dover.
- Kuhn, T. S. *The Structure of Scientific Revolutions*. University of Chicago Press.
- Minnesota Studies in the Philosophy of Science*. Vols. I, II and III.
 Vol. I Feigl, H. and Scriven, M. eds.
 Vol. II Feigl, H., Scriven, M., Maxwell, G. eds.
 Vol. III Feigl, H., Maxwell, G. eds.
 University of Minnesota Press.
- Nagel, E., Suppes, P., Tarski, A. *Logic, Methodology, and Philosophy of Science*. Stanford U.P.
- Newman, J. E. ed. *The World of Mathematics*. 4 vols. Simon and Schuster.
- Pap, A. *Introduction to the Philosophy of Science*. Free Press of Glencoe.
- Popper, K. R. *The Logic of Scientific Discovery*. Hutchinson.
- Rashevsky, N. *Mathematical Biophysics*. Vol. II. Dover.
- Runder, R. S. *Philosophy of Social Science*. Prentice-Hall.
- Ryle, G. *The Concept of Mind*. Penguin.
- Ryle, G. *Dilemmas*. Cambridge U.P.
- Schlesinger, G. *Method in the Physical Sciences*. Routledge and Kegan Paul.
- Toulmin, S. E. *Foresight and Understanding*. Harper Torch-books.
- Toulmin, S. E. *Philosophy of Science*. Harper Torch-books or Grey Arrow.
- Vesey, G. N. A. *Body and Mind, Philosophical Selections*. George Allen and Unwin.
- Woodger, J. P. *Biology and Language*. Cambridge U.P.

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.

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 of some special issues and problems in Australian politics.

TEXT BOOKS

- Birch, A. H. *Representative and Responsible Government*. A. & R., 1965.
 Crisp, L. F. *Australian National Government*. Longmans, 1967.
 Dahl, R. *Modern Political Analysis*. Prentice-Hall, 1964.
 Frankel, J. *International Relations*. Oxford, 1964.
 Friedrich, C. J. *An Introduction to Political Theory*. Harper & Row, 1967.
 Mayer, H. ed. *Australian Politics*. 2nd ed. Cheshire, 1967.
 Miller, J. D. B. *The Nature of Politics*. Pelican, 1965.
 Sawer, G. *Australian Government Today*. M.U.P., 1967.
 Wheare, K. C. *Modern Constitutions*. Oxford Paperbacks University Series, Opus II. 1966.

REFERENCE BOOKS

- *Alexander, F. *Australia Since Federation*. Nelson, 1967.
 *Miller, J. D. B. *Australian Government and Politics*. 3rd ed. Duckworth, 1964.
 *Utley-McClure. *Documents of Modern Political Thought*. Cambridge U.P., 1957.
 *Wilkes, J. ed. *Forces in Australian Politics*. Angus & Robertson, 1965.
 Burns, C. *Parties and People*. M.U.P., 1961.
 Campbell, E. and Whitmore. *Freedom in Australia*. Australian Institute of Political Science Monograph.
 Carr, E. H. *The Twenty Years' Crisis 1919-1939: An Introduction to the Study of International Relations*. Macmillan, 1964.
 Claude, I. L. *The Changing United Nations*. Paperback, Random House, 1967.
 Crick, B. *In Defence of Politics*. Pelican, 1964.
 Davies, A. F. *Australian Democracy*. Longmans, 1964.
 Davis, S. R. *The Government of the Australian States*. Longmans, 1960.
 Encel, S. *Cabinet Government in Australia*. M.U.P., 1962.

* Strongly recommended.

- Encel, S. and Davies, A. F. *Australian Society*. Cheshire, 1965.
- Field, G. C. *Political Theory*. Methuen, 1964.
- Goodrich, L. M. *The United Nations*. Stevens, London, 1960.
- Greenwood, G. and Harper, N. eds. *Australia and World Affairs 1961-1965*. Vol. III. Cheshire, 1967.
- Jennings, I. *The British Constitution*. Cambridge U.P. 4th ed. 1961.
- Joske, P. E. *Australian Federal Government*. Butterworths, 1967.
- Jupp, J. *Australian Party Politics*. M.U.P., 1964.
- Mackerras, M. *The Australian Senate 1965-1967: Who Held Control?* APSA, 1968.
- Menzies, R. G. *Central Power in the Australian Commonwealth*. Cassel, 1967.
- Millar, T. B. *Australia's Defence*. M.U.P., 1965.
- Overacker, L. *Australian Political Parties in a Changing Society*. Cheshire, 1968. (Forthcoming.)
- Partridge, P. H. *The Rights of the Citizen*. Australian Institute of Political Science. Monograph No. 2.
- Rawson, D. W. *Australia Votes*. M.U.P., 1961.
- Rawson, D. W. *Labor in Vain?* Longmans, 1966.
- Rorke, J. ed. *Aspects of Australian Government*. Tutorial Classes Department, University of Sydney. 2nd ed. 1964.
- Sawer, G. *Cases on the Constitution of the Commonwealth of Australia*. 3rd ed. Law Book Co., Sydney, 1964.
- Wheare, K. C. *Legislatures*. O.U.P., 1963.
- Wilkes, J. ed. *Communism in Asia—A Threat to Australia?* Australian Institute of Political Science, Angus & Robertson, 1967.

54.112 Political Science II

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

TEXT BOOKS

(a) *American Government and Politics*.

- Griffith, E. S. *The American System of Government*. Methuen, 1964 (paperback).
- Potter, A. M. *American Government and Politics*. Faber, 1959 (paperback).
- Wattenberg and Scammon. *This U.S.A.* Doubleday, 1967.
- Young, W. H. ed. *Ogg and Ray's Essentials of American Government*. 9th ed. Appleton Century-Crofts, 1963.

(b) *Russian Government and Politics*.

- Andrews, William G. ed. *Soviet Institutions and Policies—Inside Views*. Van Nostrand, 1966 (paperback).
- Braham, Randolph L. ed. *Soviet Politics and Government*. Alfred Knopf, 1965 (paperback).
- Meyer, Alfred G. *The Soviet Political System*. Random House, 1965.
- Schapiro, Leonard. *The Government and Politics of the Soviet Union*. 2nd ed. Hutchinson University Library, 1967 (paperback).

REFERENCE BOOKS

(a) *American Government and Politics.*A. *Strongly recommended books.*(1) *Hard cover editions:*

Adrian, C. R. and Press, C. *The American Political Process*. McGraw-Hill, 1965.

Burns, J. M. *The Deadlock of Democracy*. Prentice-Hall, 1963.

Burns, J. M. and Peltason, J. W. *Government by the People*. 6th ed. Prentice-Hall, 1966.

Irish, M. D. and Prothro, J. W. *The Politics of American Democracy*. 3rd ed. Prentice-Hall, 1965.

Vile, M. J. C. *The Structure of American Federalism*. Oxford U.P., 1961.

White, T. H. *The Making of the President, 1960*. Athenaeum House, 1961.

White, T. H. *The Making of the President, 1964*. Athenaeum House, 1965.

(2) *Paperback editions:*

McConnell, G. *The Modern Presidency*. St. Martin's Press, 1967.

Morris, R. B. *Basic Documents in American History*. Van Nostrand (Anvil).

Rossiter, C. *Parties and Politics in America*. Cornell U.P., 1960.

Swisher, C. B. *Historic Decisions of the Supreme Court*. Van Nostrand (Anvil).

B. *Other recommended references.*(1) *Hard cover editions:*

Bailey, S. K. and Samuel, H. D. *Congress at Work*. Holt, 1953 (or later). *Congress and the Nation 1945-1964*. Congressional Quarterly Service, Washington, 1965. Ref. Q320, 973.

Carr, Bernstein, M. H. and Murphy, W. F. *American Democracy in Theory and Practice*. 3rd ed. Holt Rinehart & Winston, 1965.

Coyle, D. C. *The U.S. Political System*. New American Library, 1961.

Dunham, A. and Kirland, P. B. eds. *Mr. Justice*. Chicago U.P., 1964. *The Federalist Papers*. Everyman or any other complete edition.

Key, V. O. *Politics, Parties and Pressure Groups*. 5th ed. Crowell, 1964.

Lubell, S. *The Future of American Politics*. Harper, 1952.

Mason, A. T. and Beaney, W. M. *The Supreme Court in a Free Society*. Prentice-Hall, 1959.

Maurois, A. *A New History of the U.S.A.* Weidenfeld and Nicolson, 1964.

Myrdal, G. *An American Dilemma*. Harper, 1944.

Ogg, F. A. and Ray, R. A. *American Government*. Appleton, 1962.

Stannard, H. M. *The Two Constitutions*. Black, 1950.

(2) *Paperback editions:*

de Tocqueville, A. *Democracy in America*, best edition edited by Phillips Bradley. 2 vols. Vintage Paperbacks, 1960.

Neustadt, R. *Presidential Power*. Signet Book, 1960.

(b) *Russian Government and Politics.*A. *Strongly recommended books.*(1) *Hard cover editions:*

Churchward, L. G. *Contemporary Soviet Government*. Routledge & Kegan Paul, 1968.

- Fainsod, M. *How Russia is Ruled*. Harvard. 2nd ed. 1963.
 Ionescu, G. *The Politics of the European Communist States*. Weidenfeld & Nicolson, 1967.
 Macridis, R. C. and Ward, R. E. *Modern Political Systems—Europe*. Prentice-Hall, 1963. (V. V. Aspaturian, "The Soviet Union".)

(2) *Paperback editions:*

- Barghorn, F. C. *Politics in the U.S.S.R.* Little, Brown, 1966.
 Carew-Hunt, R. N. *The Theory and Practice of Communism*. Pelican Books, 1963.
 Cole, J. P. *Geography of the U.S.S.R.* Pelican, 1967.
 Dallin, A. and Westin, F. eds. *Politics in the Soviet Union—7 Cases*. Harcourt, Brace & World, 1966.
 Meyer, A. G. *Communism*. 3rd ed. Random House, 1967.
 Meyer, A. G. *Leninism*. Praeger, 1962.
 Pethybridge, R. W. *A History of Postwar Russia*. Allen & Unwin, 1966.
 Ritvo, H. *The New Soviet Society*. (1961 Program of the C.P.S.U.), The New Leader New York, 1962 (or any other edition of the Program).
 Schapiro, L. *The Communist Party of the Soviet Union*. Methuen, 1963.
 Schapiro, L. ed. *The U.S.S.R. and the Future*. Praeger, 1963.
 Scott, D. J. R. *Russian Political Institutions*. Allen & Unwin, 3rd ed. 1965.
 Shaffer, H. G. ed. *The Soviet System*. Appleton-Century-Crofts, 1965.
 Swearer, H. R. *The Politics of Succession in the U.S.S.R.* Little, Brown & Co., 1964.

B. *Other recommended references.*

(1) *Hard cover editions:*

- Acton, H. B. *The Illusion of the Epoch*. Cohen and West, 1962.
 Carmichael, J. *A Short History of the Russian Revolution*. Nelson, 1966.
 Carr, E. H. *A History of Soviet Russia*. 8 vols. Macmillan, 1950—(Vols. 1-3, *The Bolshevik Revolution*, available in Pelican Books, 1966).
 Chamberlin, W. H. *The Russian Revolution*. 2 vols. Macmillan, 1935.
 Denisov, A. and Kirichenko, M. *Soviet State Law*. Foreign Languages Publishing House, Moscow, 1960.
 Fainsod, M. *Smolensk Under Soviet Rule*. Harvard, 1958.
 Leonard, W. *The Kremlin Since Stalin*. O.U.P., 1962.
 Miller, J. D. B. and Rigby, T. H. *The Disintegrating Monolith*. A.N.U., 1965.
 Pipes, R. ed. *The Russian Intelligentsia*. Columbia U.P., 1961.
 Seton-Watson, G. H. N. *The Pattern of Communist Revolution*. 2nd ed. Methuen, 1960.
 Ulam, A. *Lenin and the Bolsheviks*. Secker & Warburg, 1966.
 Utechin, S. V. *Russian Political Thought*. Dent, 1963.

(2) *Paperback editions:*

- Anderson, T. *Masters of Russian Marxism*. Appleton-Century-Crofts, 1963.
 Daniels, R. V. *A Documentary History of Communism*. 2 vols. Random House, 1962.
 Feuer, L. ed. *Marx and Engels—Basic Writings on Politics and Philosophy*. Doubleday Anchor, 1959.



- Kennan, G. *Russia and the West under Lenin and Stalin*. Hutchinson, 1960.
- Kochan, I. *The Making of Modern Russia*. Pelican Books, 1963.
- McNeal, R. H. ed. *The Russian Revolution—Why Did The Bolsheviks Win?* Holt, Rinehart, 1963.
- Nove, A. *The Soviet Economy*. 2nd ed. Allen & Unwin, 1965.
- Plamenatz, J. *German Marxism and Russian Communism*. Longmans, 1961.
- Schwartz, H. *The Soviet Economy Since Stalin*. Lippincott, 1965.
- Shaffer, H. G. ed. *The Soviet Economy*. Appleton-Century-Crofts, 1963.
- (c) *Foreign Policy*.

Strongly recommended books:

- Mendel, D. *American Foreign Policy in a Polycentric World*. Dickinson, California, 1968. Paperback.
- Morgenthau, H. J. *Politics Among Nations*. 4th ed. Knopf, 1967.
- McNeal, R. H. ed. *International Relations Among Communists*. Prentice-Hall, 1967 (paperback).
- Rubinstein, A. Z. ed. *The Foreign Policy of the Soviet Union*. 2nd ed. Random House, 1966.

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 three of the following units:

- (1) Asian Governments. (2) British Government. (3) Communist Eastern Europe. (4) International Relations. (5) Political Theory. (6) Politics of Developing Nations.

(1) *Asian Governments*.

A course of fifteen lectures dealing with the government and politics of India and fifteen dealing with the government and politics of China.

(a) *The Government and Politics of India*.

TEXT BOOKS

- Dean, V. *New Patterns of Democracy in India*. Harvard, U.P., 1959.
- Rosen, G. *Democracy and Economic Change in India*. California U.P., 1966.

REFERENCE BOOKS

- Austin, G. *The Indian Constitution. Cornerstone of a Nation*. Clarendon Press, 1966.
- Bailey, E. G. *Politics and Social Change: Orissa in 1959*. Oxford U.P., 1959.
- Bisham, A. I. *The Wonder that was India*. Sidgwick & Jackson, 1956.
- Beteille, A. *Caste, Class and Power*. California U.P., 1965.
- Bondurant, I. *Conquest of Violence*. California U.P., Berkeley, 1965.
- Brecher, M. *Nehru: A Political Biography*. O.U.P., 1959.

- Brecher, M. *Succession in India*. O.U.P., 1966.
- Brown, D. M. *The Nationalist Movement: Indian Political Thought from Ranade to Bhave*. California U.P., Berkeley, 1961.
- Brass, P. R. *Factional Politics in an Indian State: The Congress Party in Uttar Pradesh*. California U.P., 1965.
- Dube, S. C. *An Indian Village*. Routledge & Kegan Paul, 1955.
- Dube, S. C. *India's Changing Villages*. Routledge & Kegan Paul, 1958.
- Ghoshal, U. N. *History of Indian Political Ideas*. O.U.P., Bombay, 1959.
- Gopal, Ram. *Indian Muslims: a Political History, (1858-1947)*. Asia Pub. House, Bombay, 1959.
- Hanson, A. H. *The Process of Planning: A Study of India's Five Year Plans 1950-69*. O.U.P., 1966.
- Hardgrave, R. L. *The Dravidian Movement*. Popular Prakashan, Bombay, 1965.
- Himesath, C. H. *Indian Nationalism and Hindu Social Reform*. Princeton U.P., 1964.
- Harrison, Selig. *India: The Most Dangerous Decades*. Princeton U.P., 1960.
- Jones, W. H. Morris. *Parliament in India*. Longmans, 1957.
- Keith, A. B. ed. *Selected Speeches and Documents on British Colonial Policy 1763-1917*. O.U.P., 1948.
- Majumdar, R. C. *An Advanced History of India*. 3rd ed. Macmillan, 1967.
- Menon, V. P. *The Transfer of Power in India*. Orient Longmans, 1957.
- Menon, V. P. *The Story of the Integration of the Indian States*. Orient Longmans, 1961.
- Misra, B. B. *The Indian Middle Classes*. O.U.P., 1961.
- Mukherjee, H. & U. *The Origins of the National Education Movement. (1905-1910)*. Jadavpur, 1957.
- Mukherjee, S. N. ed. *South Asian Affairs No. 2*. O.U.P., 1966.
- Iyer, R. ed. *South Asian Affairs No. 1*. O.U.P., 1960.
- Palmer, N. D. *Indian Political System*. Allen & Unwin, 1961.
- Panikkar, K. M. *The Foundations of New India*. Allen & Unwin, 1963.
- Panikkar, K. M. *The Survey of Indian History*. Asia Pub. House, Bombay, 1960.
- Nanda, B. R. *Mahatma Gandhi: A Biography*. Allen & Unwin, 1959.
- Overstreet, G. D. and Windmiller, M. *Communism in India*. California U.P., 1954.
- Radhakrishnan, S. *Hindu View of Life*. Allen & Unwin, 1961.
- Rothermund, I. *The Philosophy of Restraint*. Popular Prakashan, Bombay, 1963.
- Sen, K. M. *Hinduism*. Penguin, 1961.
- Schuster, G. and Wint, G. *India and Democracy*. Macmillan, 1941.
- Sirsikar, V. *Political Behaviour in India: A Case Study of the 1962 General Election*. Manaktalas, Bombay, 1965.
- Smith, D. E. *India as a Secular State*. Princeton U.P., 1963.
- Weiner, M. *Party Politics in India: The Development of a Multiparty System*. Princeton U.P., 1957.
- Weiner, M. *The Politics of Scarcity*. Chicago U.P., 1962.

(b) *The Government and Politics of China.*

TEXT BOOKS

Klatt, W. ed. *The Chinese Model—A Political, Economic and Social Survey*. Hong Kong U.P., 1965.

Latourette, K. S. *China*. Prentice-Hall Spectrum, 1964.

Schram, S. R. *The Political Thoughts of Mao Tse-tung*. Praeger, 1963.

REFERENCE BOOKS

Adams, R. *Contemporary China*. Vintage Books, latest edition.

Clubb, E. O. *20th Century China*. Columbia U.P., 1964.

Halpern, A. M. ed. *Policies Toward China. Views from Six Continents*. McGraw-Hill, 1965.

Hinton, H. C. *Communist China in World Politics*. Houghton Mifflin, 1966.

Lewis, J. W. *Leadership in Communist China*. Cornell U.P., 1963.

Lewis, J. W. *Major Doctrines of Communist China*. Norton, 1964.

Schurmann, F. *Ideology and Organisation in Communist China*. California U.P., 1966.

Townsend, J. *Political Participation in Communist China*. California U.P., 1967.

Yu, F. T. C. *Mass Persuasion in Communist China*. Pall Mall, 1964.

A. Doak Barnett. *Cadres, Bureaucracy and Political Power in China*. Columbia U.P., 1967.

(2) *British Government*

TEXT BOOKS

Beer, S. *Modern British Politics: A Study of Parties and Pressure Groups*. Faber & Faber, 1965.

Blondel, J. *Voters, Parties and Leaders—The Social Fabric of British Politics*. Pelican, 1963.

Finer, S. E. *Back-bench Opinion in the House of Commons 1955-59*. Pergamon Press, 1961.

McKenzie, R. T. *British Political Parties: Distribution of Power within the Conservative and Labour Parties*. Mercury Paperbacks, 1964.

Moodie, G. C. *The Government of Britain*. Methuen, 1964.

REFERENCE BOOKS

Aaronovitch, S. *The Ruling Class: A Study of British Finance Capital*. Lawrence & Wishart, 1961.

Alford, R. R. *Party and Society*. Rand McNally, Chicago, 1964.

Allen, A. J. *The English Voter*. The English Universities Press, 1964.

Amery, L. S. *Thoughts on the Constitution*. O.U.P., 1947.

Bagehot, W. *The English Constitution*. Fontana Paperbacks, 1963.

Bailey, S. D. ed. *The British Party System*. Hansard Society, London, 1952.

Bassett, R. *Essentials of Parliamentary Democracy*. Macmillan, 1935.

Birch, A. H. *Representative and Responsible Government*. Allen & Unwin, 1964.

Birch, A. H. *The British System of Government*. Allen & Unwin Paperbacks, 1967.

Bonham, J. *The Middle Class Vote*. Faber & Faber, 1954.

Bromhead, P. A. *The House of Lords in Contemporary Politics*. Routledge & Kegan Paul, 1958.

- Budge, I. and Urwin, D. W. *Scottish Political Behaviour*. Longmans, 1966.
- Bulmer-Thomas, I. *The Growth of the Party System*. Vols. I and II, Pall Mall, 1967.
- Butler, D. E. *The Electoral System in Britain 1918-51*. O.U.P., 1951.
- Butler, D. E. *The British General Election of 1951*. Macmillan, 1952.
- Butler, D. E. *The British General Election of 1955*. Macmillan, 1955.
- Butler, D. E. and Rose, R. *The British General Election of 1959*. Macmillan, 1960.
- Butler, D. E. and King, A. *The British General Election of 1964*. Macmillan, 1965.
- Butler, D. E. and King, A. *The British General Election of 1966*. Macmillan, 1966.
- Carr-Saunders, A. M. et al. *Social Conditions in England and Wales*. O.U.P., 1958.
- Christoph, J. B. *Capital Punishment and British Politics*. Allen & Unwin, 1962.
- Cole, G. D. H. *Studies in Class Structure*. Routledge & Kegan Paul, 1955.
- Daalder, H. *Cabinet Reform in Britain 1914-1963*. Stanford, 1963.
- Deakin, N. ed. *Colour and the British Electorate*. Pall Mall, 1965.
- Dicey, A. V. *Introduction to the Study of the Law of the Constitution*. 10th ed. Macmillan, 1960.
- Eckstein, H. *Pressure Group Politics: The Case of British Medical Association*. Allen & Unwin, 1960.
- Epstein, L. D. *British Politics in the Suez Crisis*. Pall Mall, 1964.
- Finer, S. E. *A Primer of Public Administration*. Muller, 1950.
- Finer, S. E. *Anonymous Empire*. Pall Mall, 1962.
- Foot, P. *Immigration and Race in British Politics*. Penguin, 1965.
- Guttsman, W. L. *The British Political Elite*. MacGibbon & Kee, 1963.
- Havinghurst, A. F. *Twentieth Century Britain*. 2nd ed. Harper, 1962.
- Harrison, M. *Trade Union and the Labour Party since 1945*. Allen & Unwin, 1960.
- Harvey, J. and Hood, K. *The British State*. Lawrence & Wishart, 1958.
- Jennings, Sir I. *Cabinet Government*. 3rd ed. Cambridge U.P., 1959.
- Jennings, Sir I. *Parliament*. 2nd ed. Cambridge U.P., 1957.
- Jennings, Sir I. *Party Politics*. 3 vols. Cambridge U.P., 1960-62.
- Kelsall, R. K. *Higher Civil Servants in Britain*. Routledge & Kegan Paul, 1955.
- Laski, H. J. *Parliamentary Government in Britain*. Allen & Unwin, 1939.
- Laski, H. J. *Reflections on the Constitution*. Manchester U.P., 1951.
- MacKenzie, W. J. M. and Grove, J. M. *Central Administration in Britain*. Routledge & Kegan Paul, 1957.
- Mackintosh, J. P. *The British Cabinet*. Stevens, 1962.
- Marshall, G. and Moodie, G. C. *Some Problems of the Constitution*. Hutchinson, 1959.
- Martin, K. *Crown and the Establishment*. Penguin, 1963.
- May, G. Le. *British Government, 1914-1935: Select Documents*. Methuen, 1954.
- Miliband, R. *Parliamentary Socialism: A Study in the Politics of Labour*. Allen & Unwin, 1961.
- Morrison, H. *Government and Parliament*. O.U.P., 1960.
- Muir, R. *How Britain is Governed*. Constable, 1930.

- Nicolson, Sir H. *George V: His Life and Reign*. Constable, 1953.
- Nicolson, N. *People and Parliament*. Wiedenfeld & Nicolson, 1959.
- Parliamentary Reform*. Hansard Society, 1959.
- Pelling, H. ed. *The Challenge of Socialism*. A. & C. Black, London, 1954.
- Potter, A. *Organised Groups in British National Politics*. Faber, 1961.
- Rasmussen, J. S. *The Liberal Party: A Study of Retrenchment and Revival*. Constable, 1965.
- Richard, P. G. *Honourable Members*. Faber, 1959.
- Robson, W. A. ed. *Problems of Nationalised Industries*. Allen & Unwin, 1952.
- Robson, W. A. *Nationalised Industry and Public Ownership*. Allen & Unwin, 1960.
- Rogow, A. A. *The Labour Government and British Industry 1945-51*. O.U.P., Blackwell, 1955.
- Ross, J. F. S. *Elections and Electors*. Eyre & Spottiswoode, 1955.
- Ross, J. F. S. *Parliamentary Representation*. 2nd ed. Eyre & Spottiswoode, 1948.
- Sampson, A. *Anatomy of Britain*. Hodder & Stoughton, 1962.
- Shonfield, A. *British Economic Policy*. Penguin, 1958.
- Snyder, W. P. *The Politics of British Defence Policy 1945-1962*. Ernest Benn, 1964.
- Stankiewicz, W. J. *Crisis in British Government*. Collier-Macmillan Paperbacks, 1967.
- Steward, J. P. D. *British Pressure Groups*. O.U.P., 1958.
- Thomas, H. ed. *Establishment*. A. Blond, 1959.
- Trennan, J. and McQuail, D. *Television and the Political Image*. Methuen, 1961.
- Wheare, K. C. *Government by Committee*. O.U.P., 1955.
- Wilson, H. H. *Pressure Group: The Campaign for Commercial Television*. Secker & Warburg, 1961.
- Williams, F. *Press, Parliament, and People*. Heinemann, 1946.
- Williams, F. *Dangerous Estate: The Anatomy of Newspapers*. Longmans, 1957.

(3) *Communist Eastern Europe*

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

TEXT BOOKS

- Ionescu, G. *The Politics of the European Communist States*. Weidenfeld and Nicolson, London, 1967.
- Skilling, H. G. *The Governments of Communist East Europe*. Crowell, N.Y., 1966. Paperback.

REFERENCE BOOKS

- Brzezinski, Z. *The Soviet Bloc: Unity and Conflict*. Cambridge, Mass. 1961.
- Burks, R. V. *The Dynamics of Communism in Eastern Europe*. Princeton U.P., 1961.
- Byrnes, R. F. general ed. *East-Central Europe under the Communists*. 7 vols., N.Y., 1955-57.
- Dallin, A.; Harris, J. and Hodnett, G. eds. *Diversity in International Communism*. Columbia U.P., N.Y., 1963. Paperback.

- Djilas, M. *The New Class*. Praeger, N.Y., 1957. Paperback.
- Fischer-Galati, S. ed. *Eastern Europe in the Sixties*. N.Y., 1963.
- Gsovski, V. and Grzybowski, K. *Government, Law and Courts in the Soviet Union and Eastern Europe*. 2 vols. N.Y., 1959.
- Gyorgy, A. ed. *Issues of World Communism*. Van Nostrand, N. J., 1966. Paperback.
- Heidenheimer, A. J. *The Governments of Germany*. 2nd ed. Crowell, N.Y., 1966. Paperback.
- Ionescu, G. *The Breakup of the Soviet Empire in Eastern Europe*. Penguin Special, London, 1965.
- Ionescu, G. *Communism in Rumania, 1944-1962*. London, 1964.
- Labeledz, L. ed. *Revisionism*. Allen & Unwin, London, 1962.
- Lowenthal, R. *World Communism*. O.U.P., N.Y., 1964.
- McNeal, R. H. *International Relations Among Communists*. Prentice-Hall, N. J., 1967. Paperback.
- Seton-Watson, H. *Eastern Europe Between the Wars, 1918-1941*. London, 1945.
- Seton-Watson, H. *The East European Revolution*. 3rd ed. N.Y., 1956.
- Shaffer, H. G. ed. *The Communist World*. Appleton-Century-Crofts, N.Y., 1967.
- Taborsky, E. *Communism in Czechoslovakia, 1948-1960*. Princeton, 1961.
- Ulam, A. B. *Titoism and the Cominform*. Cambridge, Mass., 1952.
- (4) *International Relations*

TEXT BOOK

- Van Dyke, V. *International Politics*. 2nd ed. Appleton-Century-Crofts, 1966.

REFERENCE BOOKS

- *Brierly, J. L. *The Law of Nations*. 6th ed. O.U.P., 1963.
- *Goodrich, L. M. *The United Nations*. Stevens, London, 1960.
- *Holsti, K. J. *International Politics*. Prentice-Hall, 1967.
- *Morgenthau, H. *Politics Among Nations*. 4th ed. Knopf, 1967.
- *Schleicher, C. P. *International Relations, Co-operation and Conflict*. Prentice-Hall, 1963.
- Atwater, E.; Forster, K. and Prybyla, J. S. eds. *World Tensions: Conflict and Accommodation*. Appleton-Century-Crofts, N.Y., 1967. Paperback.
- Bell, C. *Negotiation from Strength—A Study in the Politics of Power*. Chatto & Windus, 1962.
- Brandon, D. *American Foreign Policy*. Appleton-Century-Crofts, 1966. Paperback.
- Buchan, A. *Crisis Management. The New Diplomacy*. The Atlantic Institute, 1966. (The Atlantic Papers—NATO series 2.)
- Butterfield, H. and Wight, M. eds. *Diplomatic Investigations*. Allen & Unwin, London, 1966. Paperback.
- Claude, I. L. *The Changing United Nations*. Random House, 1967. Paperback.
- Claude, I. L. *Swords into Plowshares. The Problems and Progress of International Organisation*. 3rd ed. Random House, 1964.
- Claude, I. L. *Power and International Relations*. Random House, 1967.
- Cohen, S. B. *Geography and Politics in a World Divided*. Random House, 1963.

*Strongly recommended.

- Eichelberger, C. M. *U.N.: The First Twenty Years*. Harper & Row, 1965.
- Fenwick, C. G. *International Law*. 4th ed. Appleton-Century-Crofts, 1965.
- Friedmann, W. *An Introduction to World Politics*. Macmillan, 1964.
- Greene, F. *The Dynamics of International Relations: Power, Security and Order*. New York, 1964.
- Greenwood, G. and Harper, N. *Australia in World Affairs. 1950-1965*. 3 vols. Cheshires, 1963.
- Hartmann, F. H. *World in Crisis*. Readings in International Relations, 3rd ed. Macmillan, 1967.
- Harrison, H. E. ed. *The Role of Theory in International Relations*. Van Nostrand, 1964.
- Hekhuis, D. J.; McClintock, C. G. and Burns, A. L. eds. *International Stability: military, economic and Dimensions*. J. Wiley, N.Y., 1964.
- Hudson, G. F. *The Hard and Bitter Peace World Politics since 1945*. Pall Mall, 1966.
- Hoffmann, S. *The State of War. Essays in the Theory and Practice of International Politics*. Pall Mall, 1965.
- Lanyi, G. A. and McWilliams, W. C. eds. *Crisis and Continuity in World Politics*. Random House, 1966.
- Larus, J. ed. *From Collective Security to Preventive Diplomacy*. J. Wiley, N.Y., 1965. Paperback.
- Lijphart, A. ed. *World Politics*. Allyn & Bacon, Boston, 1967. Paperback.
- McClelland, C. A. *Theory and the International System*. Macmillan, 1966 Paperback.
- McLellan, D. S., Olson, W. C. and Sonderman, F. A. *The Theory and Practice of International Relations*. Prentice-Hall, N.J., 1960.
- McNeal, R. H. ed. *International Relations Among Communists*. Prentice-Hall, N.J., 1967. Paperback.
- McNeil, E. B. *The Nature of Human Conflict*. Prentice-Hall, 1965.
- Manning, C. A. W. *The Nature of International Society*. London, 1962.
- Miller, L. B. *Dynamics of World Politics: Studies in the Resolution of Conflict*. Prentice-Hall, N.J., 1968. Paperback.
- Modelski, G. *A Theory of Foreign Policy*. Pall Mall, 1962.
- O'Connell, D. P. ed. *International Law in Australia*. Stevens, 1965.
- Padelford, N. J. and Lincoln, C. A. *The Dynamics of International Politics*. Macmillan, 1962.
- Stoessinger, J. G. *The United Nations and the Superpowers*. Random House, 1965.
- Stoessinger, J. G. *The Might of Nations*. Random House, 1965.
- Toma, P. A. and Gyorgy, A. *Basic Issues in International Relations*. Allyn & Bacon, Boston, 1967. Paperback.

United Nations Charter.

- Waters, M. *The United Nations*. Macmillan, 1967.
- Weigert, H. W. ed. *Principles of Political Geography*. Appleton-Century-Crofts, 1957.

The Year Book of World Affairs, 1967. The London Institute of World Affairs. Stevens, London, 1967.

(5) *Political Theory*

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

TEXT BOOKS

- Hobbes, T. *De Cive or the Citizen*. Appleton-Century-Crofts, 1949.
 Machiavelli, W. *The Prince and the Discourses*. Modern Library, latest ed.
 Burnham, J. *The Managerial Revolution*. Pelican, 1962.
 Djilas, M. *The New Class*. Praeger, 1957. Paperback.
 Mills, C. W. *The Power Elite*. O.U.P., 1959. Paperback.
 Mosca, G. *The Ruling Class*. McGraw-Hill, 1939. Paperback.

A number of journal articles will also be prescribed reading.

REFERENCE BOOKS

- Bowle, J. *Western Political Thought*. Cape, 1947.
 Goldsmith, M. M. *Hobbes's Science of Politics*. Columbia UP., 1966.
 Jones, W. T. ed. *Masters of Political Thought: Machiavelli to Bentham*.
 Vol. II. Harrap, 1942/1963.
 *Sabine, G. H. *A History of Political Theory*. 3rd ed. Holt, Rinehart & Winston.
 Strauss, L. *Thoughts on Machiavelli*. Free Press, 1958.
 Strauss, L. *The Political Philosophy of Hobbes*. O.U.P., 1936/1963.
 Warrender, H. *The Political Philosophy of Hobbes*. O.U.P., 1957.
 Watkins, F. M. *The Political Tradition of the West*. Cambridge, Mass., 1948.

(6) *Politics of Developing Nations*

TEXT BOOK

- Kebschull, H. G. *Politics in Transitional Societies*. Appleton-Century-Crofts, 1968.

REFERENCE BOOKS

- Almond, G. A. and Coleman, J. S. eds. *The Politics of Developing Areas*. Princeton, 1960.
 Almond, G. A. and Powell, G. B. *Comparative Politics: A Developmental Approach*. Little, Brown & Co., 1966.
 Barnett, A. D. *Communist Strategies in Asia*. Praeger, 1963.
 Emerson, R. *From Empire to Nation*. Harvard, 1960.
 Feith, H. *Decline of Constitutional Democracy in Indonesia*. Cornell, 1962.
 Geertz, C. *Old Societies and New States*. Free Press, 1963.
 Kautsky, J. H. ed. *Political Change in Underdeveloped Countries*. Wiley & Sons, 1962.
 Kautsky, J. H. *Communism and the Politics of Development—Persistent Myths and Changing Behaviour*. Wiley & Sons, 1968.
 Palmer, H. O. *The Indian Political System*. Allen & Unwin, 1961.
 Sigmund, P. E. *The Ideologies of the Developing Nations*. Praeger, 1963.

54.123 Political Science IIIA (Honours)

Consists of special and intensive study of aspects of the Pass Course in 54.113 Political Science IIIA. Students select any three of the following:
 (1) Advanced British Government. (2) Advanced International Relations.
 (3) Advanced Political Theory. (4) Advanced Politics of Developing Nations.

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

*Strongly recommended.

54.143 Political Science IIIB (Honours)

In addition to 54.113 Political Science IIIA and 54.123 Political Science IIIA (Honours) students will select two of the options not taken in 54.113 Political Science IIIA, the option not taken in 54.123 Political Science IIIA (Honours) and two of the following: (1) Australian Political Parties (advanced work). (2) International Relations of East Asia (advanced work). (3) Political Theory and Economic Policy. (4) Politics of Cities.

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

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) one of the following: (a) Asian Government. (b) Communist Eastern Europe. (c) International History (a Fourth Year course in the School of History). (d) International Relations (a Fourth Year course in the School of Political Science available only to those who took International Relations in Third Year). (e) Political and Social Philosophy (School of Philosophy). (f) Political Sociology (School of Sociology).

PSYCHOLOGY

12.001 Psychology I

Theory—The subject-matter and methods of psychology, the biological and social determinants of behaviour, the basic processes of personality development, motivation, perception, thinking, learning, individual differences in ability patterns, the organizing of behaviour in the developing individual and adjustment. Emphasis throughout the course is placed on scientific appraisal of human behaviour. Hypotheses and experimental and other evidence are examined for their scientific validity. *Practical*—Group experiments and demonstrations, and experience in methods of psychological observation and statistical procedures appropriate to them.

TEXT BOOKS

Part A—Theory

Whittaker, J. O. *Introduction to Psychology*. Saunders, 1965.

Whittaker, J. O. *Student's Workbook to accompany "Introduction to Psychology"*. Saunders, 1965.

Part B—Practical

Llewellyn, K. *Statistics for Psychology I*. Univ. N.S.W. Press, 1968.

McCullough, C. and Van Atta, L. *Introduction to Descriptive Statistics and Correlation*. McGraw-Hill, 1965.

REFERENCE BOOKS

Part A—Theory

Deese, J. *Principles of Psychology*. Allyn & Bacon, 1967.

Dyal, J. A. *Readings in Psychology: Understanding Human Behaviour*. McGraw-Hill, 1967.

Freud, S. *Psychopathology of everyday life*. Any edition.

Hilgard, E. R. and Atkinson, R. C. *Introduction to Psychology*. 4th ed., Harcourt, Brace, 1967.

McKinney, F. *Understanding Personality: Cases in Counselling*. Houghton, 1965.

Morgan, C. T. and King, R. A. *Introduction to Psychology*. McGraw-Hill, 1966.

Scientific American. Readings from. *Frontiers of Psychological Research*. Freeman, 1964.

Snellgrove, L. *Psychological Experiments and Demonstrations*. McGraw-Hill, 1967.

Part B—Practical

Chase, C. I. *Elementary Statistical Procedures*. McGraw-Hill, 1967.

Elzey, F. F. *A First Reader in Statistics*. Wadsworth, 1967.

12.022 Psychology II

The development and structure of personality, and associated practical work and statistics. In the theory lectures, attention is given to the effects of inter-personal relationships at successive stages of development; the

influence of hereditary and socio-economic factors upon personality variables; motivation theory within the framework of personality theory; and approaches to the description of personality structure. The practical work illustrates the lecture course content and extends to practice in interviewing and in the administration and interpretation of personality tests.

Part A—Personality.

TEXT BOOK

Sarason, I. G. *Personality: An Objective Approach*. Wiley, 1966.

REFERENCE BOOKS

Blum, G. S. *Psychodynamics: the Science of Unconscious Mental Forces*. Wadsworth, 1966.

Hall, C. S. and Lindzey, G. *Theories of Personality*. Wiley, 1957.

Lazarus, R. S. *Adjustment and Personality*. McGraw-Hill, 1961.

Martin, W. and Stendler, C. R. *Readings in Child Development*. Harcourt Brace, 1961.

Mednick, M. and Mednick, S. *Research in Personality*. Holt, Rinehart & Winston, 1964.

McCurdy, H. G. *The Personal World*. Harcourt Brace, 1961.

McNeil, E. B. *The Concept of Human Development*. Wadsworth.

Rosenblith, J. and Allinsmith, W. *The Causes of Behaviour*. Allyn & Bacon.

Sarnoff, I. *Personality Dynamics and Development*. Wiley, 1962.

Vernon, P. E. *Personality Assessment*. Methuen, 1964.

Vernon, P. E. *Personality Tests and Assessments*. Methuen, 1953.

Part B—Psychological Statistics II.

TEXT BOOK

Armour, S. J. *Introduction to Statistical Analysis and Inference*. Wiley, 1966.

REFERENCE BOOKS

Armour, S. J. *Workbook of Computational Procedures*. Wiley, Sydney, 1968.

Du Bois, P. H. *An Introduction to Psychological Statistics*. Harper, New York, 1965.

Edwards, A. L. *Statistical Methods for the Behavioural Sciences*. Holt, New York, 1954.

Ferguson, G. A. *Statistical Analysis in Psychology and Education*. McGraw-Hill, Sydney, 1966.

Games, P. A. and Klare, G. R. *Elementary Statistics*. McGraw-Hill, 1967.

Guilford, J. P. *Fundamental Statistics in Psychology and Education*. McGraw-Hill, Sydney, 1965.

McCullough, C. and Van Atta, L. *Statistical Concepts*. McGraw-Hill, Sydney, 1963.

Peatman, J. G. *Introduction to Applied Statistics*. Harper, New York, 1963.

Ray, W. S. *Basic Statistics*. Appleton, New York, 1968.

Spence, J. et al. *Elementary Statistics*. 2nd ed. Appleton, New York, 1968.

12.032 Psychology II (Honours)

The development and structure of personality, psychological testing and associated practical work and statistics. In the theory lectures attention is given to the effects of interpersonal relationships at suc-

cessive stages of development; the influence of heredity and socio-economic factors upon personality variables; motivation theory within the framework of personality theory; approaches to the description of personality structure; and the administrative and theoretical aspects of psychological testing. The practical course illustrates the lecture course content and extends to practice in interviewing and in the administration and interpretation of personality and ability tests.

See 12.022, Part A plus additional text:

Mischel, W. *Personality and Assessment*. Wiley, New York, 1968.

Also see 12.022, Part B; and 12.023 Part A.

12.023 Psychology IIIA

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—Psychological Testing.

TEXT BOOK

Anastasi, A. *Psychological Testing*. Macmillan, 1968.

REFERENCE BOOKS

- Cronbach, L. J. *Essentials of Psychological Testing*. Harper, 1960.
 Freeman, F. S. *Theory and Practice of Psychological Testing*, Holt, 1962.
 Helmstadter, G. C. *Principles of Psychological Measurement*. Appleton, 1964.
 Lyman, H. B. *Test Scores and What they Mean*. Prentice Hall, 1963.
 Nunnally, J. C. *Tests and Measurements*. McGraw-Hill, 1959.
 Vernon, P. E. *Intelligence and Attainment Tests*. U.L.P., 1960.
 Vernon, P. E. *The Measurement of Abilities*. U.L.P., 1956.
 Vernon, P. E. *The Structure of Human Abilities*. Methuen, 1961.
 Vernon, P. E. *Personality Tests and Assessments*. Methuen, 1953.

Part B—Trends and Problems in Psychology.

TEXT BOOKS

- Miller, G. *Psychology: The Science of Mental Life*. Pelican, and
 Coopersmith, S. ed. *Frontiers of Psychological Research*. Scientific
 American, or
 McKinney, F. *Psychology in Action*. Macmillan, 1967.

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

1. *Basic Theoretical Issues.*
 Sluckin, W. *Minds and Machines*. Pelican, 1954.
2. *Some mathematical developments in psychology.*
 Miller, G. ed. *Mathematics and Psychology*. Wiley, 1964.
 Edwards, W. and Tversky, A. *Decision Making*. Penguin.

3. *Exceptional Children*.
Telford, C. and Sawrey, J. *The Exceptional Individual*. Prentice-Hall, 1967.
4. *The Psychology of Politics and International Affairs*.
Stagner, R. *Psychological Aspects of International Conflict*. Brooks Cole (paperback).
5. *The Study of Opinions, with special emphasis on Persuasion and Prejudice*.
Rosnow, R. and Robinson, E. *Experiments in Persuasion*.
Smith, M., Bruner J. and White, R. *Opinions and Personality*. Wiley, 1956.
6. *The Study of Fantasy*.
Freud, S. *A General Introduction to Psychoanalysis*.
Singer, J. *Daydreaming*. Random House.

12.033 Psychology IIIA (Honours)

Psychology IIIA (Honours, Parts A and B), 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.

TEXT BOOK

McNemar, Q. *Psychological Statistics*. Wiley, 1962.

REFERENCE BOOKS

Cohen, J. "Some Statistical Issues in Psychological Research". pp. 95-121, in Wolman, B. B. ed. *Handbook of Clinical Psychology*. McGraw-Hill, 1965.

Hayes, W. L. *Statistics for Psychologists*. Holt, 1963.

Rodger, R. S. *Statistical Reasoning in Psychology*, 2nd ed. U.T.P., 1967.

Part B—Electives.

Differential Psychology

TEXT BOOK

Tyler, L. E. *The Psychology of Human Differences*, 3rd ed., Appleton-Century, 1965.

REFERENCE BOOKS

Anastasi, A. *Differential Psychology*, 3rd ed. Macmillan, 1958.

Bloom, B. S. *Stability and Change in Human Characteristics*. Wiley, 1964.

Cattell, R. B. *The Scientific Analysis of Personality*. Penguin, 1965.

Vernon, P. E. *The Structure of Human Abilities*, 2nd ed. Methuen, 1961.

Abnormal Psychology

TEXT BOOKS

Buss, A. H. *Psychopathology*. Wiley, 1966.

Goldstein, M. J. and Palmer, J. O. *The Experience of Anxiety*, 1964.

Kisker, G. W. *The Disorganised Personality*. McGraw-Hill, 1964.

REFERENCE BOOKS

- Coleman, J. C. *Abnormal Psychology and Modern Life*. 3rd ed. Scott, Foresman & Co., 1964.
- Crowcroft, A. *The Psychotic*. Penguin Book, 1967.
- Engel, G. L. *Psychological Development in Health and Disease*. Saunders, 1962.
- Eysenck, H. J. ed. *Handbook of Abnormal Psychology*. 1960.
- Fenichel, O. *The Psychoanalytic Theory of Neurosis*. 1945.
- Frazer, S. H. and Carr, A. C. *Introduction to Psychopathology*, Macmillan, 1964.
- Gorlow, L. and Katkovsky, W. eds. *Readings in the Psychology of Adjustment*. 2nd ed. McGraw-Hill, 1968.
- Jackson, D. D. ed. *The Etiology of Schizophrenia*. 1960.
- Lundin, R. W. *Principles of Psychopathology*. Merrill, 1965.
- Maher, B. A. *Principles of Psychopathology*. McGraw-Hill, 1966.
- Nemiah, J. C. *Foundations of Psychopathology*. O.U.P., 1961.
- Palmer, J. O. and Goldstein, M. J. *Perspectives in Psychopathology*. O.U.P., 1966.
- Pronko, N. K. *Textbook of Abnormal Psychology*. Williams and Wilkins, 1963.
- Robinson, H. B. and Robinson, N. M. *The Mentally Retarded Child*. McGraw-Hill, 1965.
- Rosen, E. and Gregory, I. *Abnormal Psychology*. Saunders, 1965.
- Shirley, H. F. *Pediatric Psychiatry*. 1964.
- Wolman, B. B. *Handbook of Clinical Psychology*. McGraw-Hill, 1965.
- Zax, M. and Stricker, G. *Readings in Abnormal Psychology*. Macmillan, 1964.

Child Psychology and Guidance.

TEXT BOOKS

- Baldwin, A. L. *Theories of Child Development*. Wiley, 1967.
- Sandstrom, C. I. *The Psychology of Childhood and Adolescence*. 2nd ed. Random House, 1968.

REFERENCE BOOKS

- Baller, W. R. *Readings in the Psychology of Human Growth and Development*. Holt, Rinehart & Winston, 1962.
- Bijou, S. and Baer, D. *Child Development: A Systematic and Empirical Theory*. Volumes 1 and 2.
- Blum, G. S. *Psychoanalytic Theories of Personality*. McGraw-Hill, 1953.
- Carmichael, L. *Manual of Child Psychology*. Wiley, 1954. Second Edition.
- Dennis, W. *Readings in Child Psychology*. 2nd ed. Prentice-Hall, 1963.
- Drinkmeyer, D. C. *Child Development*. Prentice-Hall, 1965.
- Erikson, E. *Childhood and Society*. Penguin, 1965.
- Flavell, J. *The Developmental Psychology of Jean Piaget*. Van Nostrand, 1963.
- Hoffman, L. W. and Hoffman, M. L. *Review of Child Development Research*. Vols. I and II. Russell Sage Foundation, 1966.
- Hurlock, E. G. *Developmental Psychology*. 3rd ed. McGraw-Hill, 1968.
- Illingworth, R. S. *An Introduction to Development Assessment in the First Year*. Heinemann, 1962.

- Johnson, R. C. and Medinnus, G. R. *Child Psychology*. Wiley, 1965.
- Kessler, J. W. *Psychopathology of Childhood*. Prentice-Hall, 1966.
- Maier, H. W. *Three Theories of Child Development*. (Erikson, Piaget and Sears.) Harper and Row, 1965.
- Mussen, P., Conger, J. J. and Kagan, J. *Readings in Child Development and Personality*. Harper and Row, 1965.
- Mussen, P. H., Conger, J. J. and Kagan, J. *Child Development and Personality*. 2nd ed. Harper, 1963.
- 62nd Yearbook of the National Society for the Study of Education (Part I): *Child Psychology* (Ed. H. W. Stevenson, 1963).
- Perceiving, Behaving, Becoming*. Yearbook. Washington, D.C.: Association for Supervision and Curriculum Development, 1962.
- Shirley, H. F. *Pediatric Psychiatry*. Harvard, 1963.
- Stendler, C. B. *Readings in Child Behaviour and Development*, 2nd ed. Harcourt, Brace, 1964.
- Verville, E. *Behaviour Problems of Children*. Saunders, 1967.
- Watson, E. H., and Lowrey, G. H. *Growth and Development of Children*. (3rd or later edition.) Year Book Publishers, 1958 or later.

Psychometrics

TEXT BOOKS

- Miller, George A. *Mathematics and Psychology*. Wiley (Paperback), 1964.
- Nunally, J. *Psychometric Theory*. McGraw-Hill, 1967.

Social Psychology

TEXT BOOKS

- Hollander, E. P. *Principles and Methods of Social Psychology*. O.U.P., 1967, or*.
- Jones, E. E. and Gerard, H. B. *Foundations of Social Psychology*. Wiley, 1967.

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

REFERENCE BOOKS

- Selltiz, C., Jahoda, M., Deutsch, M., and Cook, S. W. *Research Methods in Social Relations*. (Revised Edition). Holt, Rinehart & Winston, 1962.
- Backham, C. W. and Secord, P. F. eds. *Problems in Social Psychology*. McGraw-Hill, 1966.

Learning

TEXT BOOKS

- Carroll, J. B. *Language and Thought*. (Foundations of Modern Psychology Series). Prentice-Hall, 1964.
- Keller, F. S. *Learning: Reinforcement Theory*. Random House, 1954.
- Mednick, S. A. *Learning*. (Foundations of Modern Psychology Series). Prentice-Hall, 1964.
- Oldfield, R. C. and Marshall, J. C. eds. *Language*. Penguin, 1968.

Perception

TEXT BOOK

- Dember, W. N. *The Psychology of Perception*. Holt, 1960.

REFERENCE BOOKS

- Allport, F. H. *Theories of Perception and the Concept of Structure*. Wiley, New York, 1955.

- Boring, E. G. *A History of Experimental Psychology*. 2nd ed. Appleton, New York, 1950.
- Beardslee, D. C. and Wertheimer, M. eds. *Readings in Perception*. Nostrand, New York, 1958.
- Forbus, R. H. *Perception*. McGraw-Hill, New York, 1966.
- Geldard, F. A. *The Human Senses*. Wiley, New York, 1953.
- Gibson, J. J. *The Perception of the Visual World*. Houghton, New York, 1950.
- Graham, C. H. ed. *Vision and Visual Perception*. Wiley, New York, 1965.
- Gregory, R. L. *Eye and Brain*. World University Library, London, 1966.

Motivation

TEXT BOOK

- Murray, E. J. *Motivation and Emotion*. Prentice-Hall Foundations of Modern Psychology Series, 1964.

REFERENCE BOOKS

- Atkinson, J. W. ed. *Motives in Fantasy, Action and Society*. Van Nostrand.
- Atkinson, J. D. *An Introduction to Motivation*. Van Nostrand, 1964.
- Atkinson, J. W. and Feather, N. eds. *Theory of Achievement Motivation*. Wiley, 1966.
- Berkowitz, L. *Aggression: A Social Psychological Analysis*. McGraw-Hill, 1962.
- Bolles, R. C. *Theories of Motivation*. Harper, 1966.
- Brown, J. S. *The Motivation of Behaviour*. McGraw-Hill, 1961.
- Buss, A. H. *The Psychology of Aggression*. Wiley, 1961.
- Cattell, R. B. *Personality and Motivation, Structure and Measurement*. N.Y. World Book Co., 1957.
- Cofer, C. N. and Appley, M. H. *Motivation: Theory and Research*. Wiley, 1964.
- Haber, R. N. ed. *Current Research in Motivation*. Holt, Rinehart and Winston, 1966.
- Hall, J. F. *Psychology of Motivation*. Lippincott, 1961.
- Hall, J. F. *The Psychology of Learning*. Lippincott, 1966.
- Lazarus, R. S. *Psychological Stress and the Coping Process*. McGraw-Hill, 1966.
- McClelland D. C. ed. *Studies in Motivation*. Appleton-Century-Crofts, 1955.
- Mednick, M. T. and Mednick, S. A. eds. *Research in Personality*. Holt, Rinehart and Winston, 1963.
- Peters, R. S. *The Concept of Motivation*. Routledge & Kegan Paul, 1958.
- Yates, A. J. *Frustration and Conflict*. Methuen, 1963.
- Young, P. T. *Motivation and Emotion*. Wiley, 1961.

12.034 Psychology IIIB (Honours)

Psychology IIIB (Honours), comprising 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, Guidance and Counselling, Human Factors Engineering, Psychopathology, Psychological Issues.

Guidance and Counselling.

TEXT BOOKS

Dunnette, M. D. *Personnel Selection and Placement*. Tavistock, 1966.

Perez, Joseph F. *Counselling Theory and Practice*. Addison-Wesley, 1965.

Tyler, L. *The Work of the Counsellor*. Appleton-Century, 1961.

Psychopathology.

TEXT BOOK

Cameron, N. *Personality Development and Psychopathology*. Int. Univ. Ed.

REFERENCE BOOKS

Arieti, S. ed. *American Handbook of Psychiatry*. 1959.

Crowcroft, A. *The Psychotic*. Penguin Books, 1967.

Engel, J. *Psychological Development in Health and Disease*.

Fenichel, O. *The Psychoanalytic Theory of the Neurosis*. 1945.

Freud, S. *Standard Edition of the Complete Works of Sigmund Freud*. Hogarth.

Klein, M. ed. *Developments in Psychoanalysis*.

Human Factors Engineering.

TEXT BOOKS

Thorndike, E. L. *Personnel Selection*. Wiley, 1947.

Bass, B. *Organizational Psychology*. Allyn & Bacon, 1966.

REFERENCE BOOK

Karn, H. W. and Gilmer B. Von Haller. *Readings in Industrial and Business Psychology*. McGraw-Hill, 1952.

Psychological Issues.

TEXT BOOK

Helson, H. and Bevan, W. *Contemporary Approaches to Psychology*. Van Nostrand, Princeton, N.J., 1967.

For other electives see 12.033 Part B.

12.035 Psychology IV (Honours)

To be determined in consultation with Head of School.

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 two courses will be offered. Russian I and Russian IZ.

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 per week, one on translation into English of prescribed texts, and one on prose translation into Russian. A tutorial, to be conducted in Russian, will be devoted to a revision of grammar and to practice in Russian conversation.

(b) *Literature*. Two lectures per week, one to be given in Russian and one in English. The subjects to be studied will be: (i) the theme of childhood in Russian literature, from S. T. Aksakov to V. Panova, and (ii) Soviet poetry from 1917 to the present day.

TEXT BOOKS

(a) *Language*.

Barkhudarov, S. G. and Kruchkov, S. E. *Uchebnik russkogo iazyka*. Parts I and II. Moscow.

Müller, V. K. *Anglo-russkii slovar'*. Moscow.

Smirnitsky, A. I. *Russko-angliiskii slovar'*. Moscow.

(b) *Literature*.

Aksakov, S. T. *Detstvo Bagrova vnuka*. Moscow.

Chekhov, A. P. *Izbrannye rasskazy*. Moscow.

Gorky, M. *Detstvo*. Moscow.

Panova, V. *Serezha*. Moscow.

Tolstoy, A. N. *Detstvo Nikity*. Moscow.

Tolstoy, L. N. *Detstvo*. Moscow.

Vo ves' golos. An anthology of Soviet poetry. Moscow.

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.

TEXT BOOKS

Chekhov, A. P. *Medved', Predlozhenie, Yubilei*. Available in typescript from the School of Russian.

Dawson, Bidwell and Humensky. *Modern Russian I and II*. Harcourt, Brace and World, N.Y.

Folomkina, S. and Weiser, H. *The Learner's English-Russian Dictionary*. M.I.T.

Lapidus, B. A. and Shevtsova, S. V. *The Learner's Russian-English Dictionary*. M.I.T.

Tolstoy, L. N. *Fables, Tales and Stories*. Moscow.

SOCIOLOGY

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 of the course:

Part A: The Scope and Content of Sociology

An introduction to the subject matter of sociology. Concepts and methods of social analysis. Theories of society.

PRELIMINARY READING

Fyvel, T. R. ed. *The Frontiers of Sociology*. Cohen & West, 1964.

MacKenzie, N. ed. *A Guide to the Social Sciences*. Weidenfeld and Nicolson, 1966.

TEXT BOOKS

Berger, P. L. *Invitation to Sociology*. Penguin, 1963.

Cantor, N. F. and Werthman, M. S. *The History of Popular Culture Since 1815*. Macmillan, 1968.

Cotgrove, S. *The Science of Society*. Allen & Unwin, 1967.

Inkeles, A. *Sociology*. Prentice-Hall, 1967.

REFERENCE BOOKS

Bottomore, T. B. *Sociology*. Unwin University Books, 1962.

Bredemeier, H. C. and Stephenson, R. M. *The Analysis of Social Systems*. Holt, Rinehart & Winston, 1962.

Firth, R. *Elements of Social Organization*. 3rd ed. Watts, 1961.

McIver, R. M. and Page, C. H. *Society*. Macmillan, 1950.

Mayer, K. B. *Class and Society*. Random House, 1955.

Mills, C. W. *The Sociological Imagination*. O.U.P., 1959.

Smelser, N. ed. *Sociology, an Introduction*. Wiley, 1967.

Part B: Methods of Social Research

An introduction to the problems of social research design and the practical techniques developed by social scientists, including an introduction to descriptive statistics.

PRELIMINARY READING

Huff, D. *How to Lie with Statistics*. Gollancz, 1954.

Lerner, D. ed. *The Human Meaning of the Social Sciences*. Meridian Books, 1959.

TEXT BOOKS

Elzey, F. E. *A First Reader in Statistics*. Wadsworth Publishing Co., 1957.

Thomlinson, R. *Sociological Concepts and Research*. Random House, N.Y., 1965.

REFERENCE BOOKS

Abrams, M. *Social Surveys and Social Action*. Heinemann, 1951.

Ackoff, R. L. *The Design of Social Research*. Chicago U.P., 1953.

Backstrom, C. and Hursh, G. D. *Survey Research*. Northwestern University, 1963.

Bartlett, F. C. et al. *The Study of Society*. Kegan Paul, 1946.

Hyman, H. H. *Survey Design and Analysis*. Free Press, 1960.

Kuhn, A. *The Study of Society*. Social Science Paperbacks, 1966.

Madge, C. and Harrison, T. *Britain by Mass-Observation*. Penguin, 1939.

Madge, J. *The Tools of Social Science*. Longmans, 1953.

Moser, C. A. *Survey Methods in Social Investigation*. Heinemann, 1958.

Parten, M. *Surveys, Polls & Samples: Practical Procedures*. Harper, 1950.

Payne, S. L. *The Art of Asking Questions*. Princeton University, 1954.

Stephan, F., McCarthy, J. and P. J. *Sampling Opinions*. Wiley, 1963.

Young, P. V. *Scientific Social Surveys and Research*. Prentice-Hall, 1967.

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.

PRELIMINARY READING

Hancock, W. K. *Australia*. Jacaranda, 1962.

Coleman, P. ed. *Australian Civilization*. Cheshire. 1962.

Horne, D. *The Lucky Country*. Penguin, 1964.

TEXT BOOKS

Davies, A. F. and Encel, S. eds. *Australian Society*. Cheshire, 1965.

Karmel, P. H. and Brunt, M. *The Structure of the Australian Economy*. Cheshire, 1962.

Mayer, H. ed. *Australian Politics*. Cheshire, 1966.

Shaw, A. G. L. *The Story of Australia*. Faber, 1962.

REFERENCE BOOKS

Appleyard, R. T. *British Emigration to Australia*. A.N.U., 1964.

Aughterson, W. V. ed. *Taking Stock*. Cheshire, 1953.

Blishen, B. et al. *Canadian Society*. Free Press, 1961.

Borrie, W. D. *Australia*. (UNESCO Series on Immigrants), 1955.

Caiger, G. ed. *The Australian Way of Life*. Heinemann, 1953.

Campbell, W. J. *Television and the Australian Adolescent*. Angus & Robertson, 1962.

Clark, C. M. H. *A Short History of Australia*. Mentor, 1964.

- Clark, C. M. H. *Sources of Australian History*. O.U.P., 1957.
- Congalton, A. A. *Status and Prestige in Australia*. Cheshire, 1969.
- Connell, W. F. et al. *Growing up in an Australian City*. A.C.E.R., 1957.
- Cowan, R. W. T. ed. *Education for Australians*. Cheshire, 1964.
- Crawford, R. M. *Australia*. Hutchinson, 1960.
- Davies, A. F. *Images of Class*. Sydney U.P., 1966.
- Elkin, A. P. ed. *Marriage and the Family in Australia*. Angus & Robertson, 1957.
- Grattan, C. H. (ed.). *Australia*. California U.P., 1947.
- Grattan, C. H. *The Southwest Pacific Since 1900*. Michigan U.P., 1963.
- Greenwood, G. ed. *Australia. A Social and Political History*. Angus & Robertson, 1955.
- Hall, H. L. *Australia and England*. Longmans & Green, 1934.
- Huck, A. *The Chinese in Australia*. Longmans, 1967.
- Jupp, J. *Arrivals and Departures*. Cheshire, 1966.
- Kewley, T. H. *Social Security in Australia*. Sydney U.P., 1965.
- Lipset, S. M. *The First New Nation*. Heinemann, 1964.
- McGregor, C. *Profile of Australia*. Hodder & Stoughton, 1966.
- MacKenzie, N. *Women in Australia*. Cheshire, 1962.
- McKeown, P. J. and Hone, B. W. *The Independent School*. O.U.P., 1967.
- McLaren, J. *Our Troubled Schools*. Cheshire, 1968.
- McLeod, A. L. ed. *The Pattern of Australian Culture*. Cornell U.P., 1963.
- Martin, J. *Refugee Settlers*. Canberra, A.N.U., 1965.
- Mayer, H. ed. *Catholics and the Free Society*. Cheshire, 1961.
- Mayer, H. *The Press in Australia*. Cheshire, 1964.
- Power, J. *Politics in Suburbia*. Sydney U.P., 1967.
- Price, C. A. *Southern Europeans in Australia*. A.N.U., 1965.
- Pringle, J. D. *Australian Accent*. Chatto & Windus, 1958.
- Rose, A. M. ed. *The Institutions of Advanced Societies*. Minnesota U.P., 1958.
- Scott, D. and U'Ren, R. *Leisure*. Cheshire, 1962.
- Stevens, F. *Equal Wages for Aborigines: The Background to Industrial Discrimination in the Northern Territory*. Aura Press, Sydney, 1968.
- Stevens, F. *From Segregation to Citizen: A History of Aboriginal Policy in North Australia*. Aura Press, Sydney, 1969.
- Stoller, A. ed. *New Faces*. Cheshire, 1966.
- Stubbs, P. *The Hidden People*. Cheshire, 1966.
- Taft, R. *From Stranger to Citizen*. W.A.U.P., 1965, Perth.
- Tatz, C. M. and Sharp, I. G. eds. *Aborigines in the Australian Economy*. 1967.
- Ward, R. *The Australian Legend*. Angus & Robertson, 1958.
- Wheelwright, E. L. ed. *Higher Education in Australia*. Cheshire, 1965.
- Williams, R. M. *American Society*. Knopf, 1960.

53.112 Sociology II

There will be two sections of the course:

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.

PRELIMINARY READING

Wilson, E. B. *An Introduction to Scientific Research*. McGraw-Hill, 1952.

TEXT BOOKS

- Doby, J. T. ed. *An Introduction to Sociological Research*. 2nd ed. Appleton-Century-Crofts, 1967. OR
- Madge, J. *The Origins of Scientific Sociology*. Tavistock, 1963.
- Runyon, R. P. and Haber, A. *Fundamentals of Behavioural Statistics*. Addison-Wesley, 1967.
- Young, P. V. *Scientific Social Surveys and Research*. Prentice-Hall, 1967.

REFERENCE BOOKS

- Ackoff, R. L. *The Design of Social Research*. Univ. of Chicago, 1953.
- Berelson, B. *Content Analysis in Communications Research*. Free Press, 1952.
- Blalock, H. M. *Social Statistics*. McGraw-Hill, 1960.
- Conway, F. *Sampling, an Introduction for Social Scientists*. Allen and Unwin, 1967.
- Festinger, L. and Katz, D. eds. *Research Methods in the Behavioural Sciences*. Dryden Press, 1953.
- George, A. L. *Propaganda Analysis: A Study of Inferences made from Nazi Propaganda in World War II*. Row, Peterson, 1959.
- Gibson, Q. *The Logic of Social Enquiry*. Routledge, Kegan Paul, 1960.
- Goode, W. J. and Hatt, P. K. *Methods in Social Research*. McGraw-Hill, 1952.
- Hodges, J. L. and Lehmann, E. L. *Basic Concepts of Probability and Statistics*. Feffer & Simons Internat. Univ. Ed., Holden-Day, 1964.
- Hyman, H. H. *Survey Design and Analysis*. Free Press, 1960.
- Junker, B. H. *Field Work*. Chicago U.P., 1960.
- Kalton, G. G. *Introduction to Statistical Ideas for Social Scientists*. Chapman & Hall, 1966.
- Kish, L. *Survey Sampling*. Wiley, 1966.
- Moroney, M. J. *Facts from Figures*. 3rd ed. Penguin, 1956.
- Moser, C. A. *Survey Methods in Social Investigation*. Heinemann, 1958.
- North, R. C., Ole, R., Holsti, M., Zaninovich, G., Zinnes, D. A. *Content Analysis*. Northwestern University, 1963.
- Osgood, C. E. *The Measurement of Meaning*. Univ. of Illinois, 1957.
- Parten, M. *Surveys, Polls and Samples: Practical Procedures*. Harper 1950.
- Payne, S. L. *The Art of Asking Questions*. Princeton U.P., 1954.
- Selltiz, C. et al. *Research Methods in Social Relations*. Tavistock, 1966.
- Siegal, S. *Non-Parametric Statistics for the Behavioural Sciences*. McGraw-Hill, 1956.
- Stephan, F. J. and McCarthy, P. J. *Sampling Opinions*. Wiley, 1963.
- Wallis, W. A. and Roberts, H. V. *Statistics—A New Approach*. Free Press, 1956.

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: Family and Kinship; Small Groups; Social Control; Social Policy; 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.

TEXT BOOK

Rose, P. I. *The Study of Society*. Random House, 1967.

REFERENCE BOOKS

Backman, C. and Secord, P. *Problems in Social Psychology: Selected Readings*. McGraw-Hill, 1966.

Bell, N. and Vogel, E. *A Modern Introduction to the Family*. Glencoe F.P., 1968.

Biddle, B. J. and Thomas, E. J. *Role Theory—Concepts and Research*. Wiley, 1966.

Bottomore, T. B. *Classes in Modern Society*. Ampersand, 1955.

Clinard, M. and Quinney, R. *Criminal Behaviour Systems—a typology*. Holt, Rinehart and Winston, 1967.

Cloward, R. A. and Ohlin, L. E. *Delinquency and Opportunity*. Free Press, 1966.

Coleman, J. S. *The Adolescent Society*. F.P., 1961.

Coser, L. *The Functions of Social Conflict*. Routledge, 1956.

Dahrendorf, R. *Class and Class Conflict in Industrial Society*. Stanford, U.P., 1966.

Eisenstadt, S. N. *From Generation to Generation*. F.P., 1964.

Frank, J. *Persuasion and Healing*. Johns Hopkins, U.P., 1961.

Hare, A. P. *Handbook of Small Group Research*. F.P., 1962.

Jackson, B. and Marsden, D. *Education and the Working Class*. Pelican, 1966.

Klein, J. *The Study of Groups*. Routledge, 1956.

Kuhn, A. *The Study of Society*. Soc. Sc. Paperback, Tavistock, 1966.

Madge, J. *Origins of Scientific Sociology*. F.P., 1966.

Mayer, K. B. *Class and Society*. Random House, 1964.

Marshall, T. H. *Citizenship and Social Class*. Cambridge U.P., 1950.

Marshall, T. H. *Class, Citizenship and Social Development*. Anchor, Doubleday, 1965.

Merton, R. K. *Social Theory and Social Structure*. F.P., 1968.

Mills, T. M. *The Sociology of Small Groups*. Prentice-Hall, 1968.

Murdock, G. P. *Social Structure*. Macmillan, 1949.

Parsons, T. and Bales, R. F. *Family, Socialization and Interaction Process*. F.P., N.Y., 1955.

Rose, A. *Sociology—The Study of Human Relations*. Knopf, 1967.

Secord, P. and Backman, C. *Social Psychology*. McGraw-Hill, 1964.

Slater, P. J. *Microcosm*. Wiley, 1966.

Smelser, N. J. and Smelser, W. T. *Personality and Social Systems*. Wiley, 1963.

Smith, E. A. *American Youth Culture*. F.P., 1963.

Tumin, M. M. *Social Stratification: The Forms and Functions of Inequality*. Prentice-Hall, 1967.

Whyte, W. F. *Street Corner Society*. Chicago U.P., 1943.

Willmott, P. and Young, M. *Family and Class in a London Suburb*. Routledge, 1960.

Wolff, K. ed. *The Sociology of Georg Simmel*. F.P., 1950.

Young, M. and Willmott, P. *Family and Kinship in East London*. Routledge, 1962.

Zaleznik, A. and Moment, D. *The Dynamics of Interpersonal Behaviour*. Wiley, 1964.

2. FAMILY AND KINSHIP.

A study of social differentiation as evidenced in family structure and kinship structure in industrial societies and non-industrial societies. The dynamics of the family; the changing role of women; breakdown within the family; changing kinship ties.

REFERENCE BOOKS

- Arensberg, M. and Kimball, S. T. *Family and Community in Ireland*. Harvard U.P., 1948.
- Blood, R. O. and Wolfe, D. M. *Husbands and Wives: the Dynamics of Married Living*. Glencoe F.P., 1963.
- Bott, E. *Family and Social Network*. Tavistock, London, 1957.
- Bracey, H. E. *In Retirement*. Routledge, 1966.
- Campbell, W. J. *Growing up in Karribee*. A.C.E.R., Melb., 1963.
- Christensen, H. T. ed. *Handbook of Marriage and the Family*. Rand McNally, Chicago, 1964.
- Coale, A. J. *et al. Aspects of the Analysis of Family Structure*. Princeton U.P., 1965.
- Coser, R. L. *The Family: its structure and function*. St. Martin's Press, N.Y., 1964.
- Davies, A. F. and Encel, S. eds. *Australian Society: a Sociological Introduction*. Cheshire, 1965.
- Elkin, A. P. ed. *Marriage and the Family in Australia*. A. & R., Sydney, 1957.
- Elmer, M. C. *The Sociology of the Family*. Ginn and Co., N.Y., 1945.
- Farber, B. *Family Organization and Interaction*. Chandler Pubns. in Anthropol. & Soc., San Francisco, 1964.
- Farber, B. ed. *Kinship and Family Organization*. John Wiley, N.Y., 1966.
- Firth, R. ed. *Two Studies of Kinship in London*. Athlone Press., London, 1956.
- Fletcher, R. *Britain in the Sixties: the Family and Marriage; an Analysis and Moral Assessment*. Penguin, 1962.
- Fox, R. *Kinship and Marriage: an Anthropological Perspective*. Penguin, 1967.
- Ginzberg, E. *Life Styles of Educated Women*. Columbia U.P., 1966.
- Leslie, G. R. *The Family in Social Contest*. Oxford U.P., N.Y., 1967.
- McKinley, D. G. *Social Class and Family Life*. Glencoe F.P., 1964.
- Myrdal, A. and Klein, V. *Woman's Two Roles*. 2nd ed. Routledge, 1968.
- Oeser, O. A. and Emery, F. E. *Social Structure and Personality in a Rural Community*. Routledge, London, 1954.
- Oeser, O. A. and Hammond, S. B. eds. *Social Structure and Personality in a City*. Routledge, London, 1954.
- Parsons, T. and Bales, R. F. *Family: Socialisation and Interaction Process*. Routledge, London, 1956.
- Radcliffe-Brown, A. R. and Forde, D. eds. *African Systems of Kinship and Marriage*. Oxford U.P., London, 1950.
- Schur, E. M., ed. *The Family and the Sexual Revolution: selected readings*. Indiana U.P., 1964.
- Simpson, I. H. and McKinney, J. C. eds. *Social Aspects of Ageing*. Duke U.P., 1966.
- Smelser, N. J. ed. *Sociology: an Introduction*. Wiley, N.Y., 1967.
- Smith, M. G. *West Indian Family Structure*. Washington U.P., 1962.
- Willmott, P. *Adolescent Boys of East London*. Routledge, London, 1966.

Willmott, P. and Young, M. *Family and Class in a London Suburb*. Routledge, London, 1960.

Young, M. and Willmott, P. *Family and Kinship in East London*. Routledge, 1957.

Journal Articles:

Day, L. H. 'Fertility Differentials among Catholics in Australia', *Milbank Memorial Fund Quarterly*. Vol. XLII., No. 2, Part I, April, 1964.

Martin, J. I. 'Extended Kinship Ties: an Adelaide Study', *The Australian and New Zealand Journal of Sociology*. Vol. 3, No. 1, April, 1967.

Taft, R. 'Some Sub-Cultural Variables in the Family Structure in Australia'. *Australian Journal of Psychology*. Vol. 9, No. 1, June, 1957.

3. SMALL GROUPS

The study of the small group as a small social system and as a subsystem of the larger society.

TEXT BOOKS

Mills, T. M. *The Sociology of Small Groups*. Prentice-Hall, 1967.

EITHER

Olmsted, M. S. *The Small Group*. Random House, 1959.

OR

Shepherd, C. R. *Small Groups*. Chandler Pub. Co., 1964, San Francisco.

Zaleznik, A. and Moment, D. *The Dynamics of Interpersonal Behaviour*. Wiley, 1964.

REFERENCE BOOKS

(I) General Reference Works:

Golembiewski, R. T. *The Small Group*. Chicago U.P., 1962.

Homans, G. C. *The Human Group*. Routledge, 1951.

Klein, J. *The Study of Groups*. Routledge, 1956.

Schutz, W. C. *FIRO—A Three Dimensional Theory of Interpersonal Behaviour*. Holt, Rinehart and Winston, 1960.

Shils, E. A. "The Study of the Primary Group" in Lerner, D. and Lasswell, H. D. eds. *The Policy Sciences*. Stanford U.P., 1951.

(II) Experimental Groups

(a) Collected readings.

Cartwright, D. and Zander, A. eds. *Group Dynamics*. 2nd ed. Rowe, Peterson, 1960.

Hare, A. P., Borgatta, E. F. and Bales, R. F. (eds.). *Small Groups*. Rev. ed. Knopf, 1965.

(b) Attempts at synthesis.

Collins, B. E. *A Social Psychology of Group Processes for Decisionmaking*. Wiley, 1964.

Hare, A. P. *Handbook of Small Group Research*. Free Press, 1962.

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- Lombard, G. F. *Behaviour in a Selling Group*. Plimpton Press, 1955.
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- Durkin, H. *The Group in Depth*. Internat. Uni. Press, 1964.
- Mann, R. D. *Interpersonal Styles and Group Development*. Wiley, N.Y., 1967.
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- Slater, P. J. *Microcosm*. Wiley, 1966.
- Slavson, S. R. *A Textbook in Analytic Group Psychotherapy*. Internat. Univ. Press, 1964.

(VI) *Research Methods for the Study of Small Groups*

- Bales, R. F. *Interaction Process Analysis*. Addison-Wesley, 1951.
- Borgatta, E. F. and Crowther, B. *A Workbook for the Study of Social Interaction Processes*. Rand McNally, 1965.
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4. *SOCIAL CONTROL*

A consideration of the interrelatedness of the processes of socialization, social control, and social change. Particular attention is given to social control in terms of particular areas of industrial societies in which problems of integration are manifested.

TEXT BOOK

Kuhn, A. *The Study of Society*. Soc. Sc. Paperback, Tavistock, 1966.

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MacIver, R. N. *Social Causation*. Harper Torchbooks, 1964.

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Riesman, D. *The Lonely Crowd*. Abr. ed. Yale U.P., 1961.

Stoodley, B. *Society and Self*. Free Press, 1962.

Toby, J. *Contemporary Society*. Wiley, 1964.

Turner, R. H. ed. *Robert E. Park on Social Control and Collective Behaviour*. Chicago U.P., 1967.

White, L. A. *The Evolution of Culture*. McGraw-Hill, 1959.

5. SOCIAL POLICY

The sociology of welfare in industrial society. Social security through membership of society. Social values relating to social security and poverty. The aftermath of industrial revolution and the organisation of industrial society for social welfare. National and international problems of social security.

TEXT BOOKS

Aron, R. *18 Lectures on Industrial Society*. Weidenfeld and Nicolson, 1967.

Myrdal, G. *Beyond the Welfare State*. Uni. Paperbacks, 1958.

Titmuss, R. M. *Essays on the Welfare State*. Allen & Unwin, 1963.

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Anderson, N. *The Hobo: The Sociology of the Homeless Man*. Phoenix, 1961.

Galbraith, J. K. *The Affluent Society*. Pelican, 1962.

Hancock, K. (ed.). *The National Income and Social Welfare*. Cheshire, 1965.

Harrington, M. *The Other America*. Penguin Special, 1963.

Kewley, T. H. *Social Security in Australia*. Sydney U.P., 1965.

Martindale, D. A. *American Society*. Von Nostrand, 1960.

Mead, M. ed. *Cultural Patterns and Technical Change*. Mentor, 1955.

Myrdal, G. *Economic Theory and Under-developed Regions*. Uni. paperbacks, 1963.

Rennison, G. A. *Man on his Own*. M.U.P., 1962.

Segal, R. *The Crisis of India*. Penguin Special, 1965.

Wilensky, H. L. and Lebeaux, C. *Industrial Society and Social Welfare*. Russell Sage Found., 1958.

Woodham-Smith, C. *The Great Hunger*. Four Square, 1964.

6. SOCIAL STRATIFICATION

Social differentiation and social stratification. The historical development of social stratification. Dimensions and correlates of social stratification in contemporary societies, and the distribution of life chances. Social mobility. Theories of social stratification.

TEXT BOOKS

Bendix, R., and Lipset, S. M. *Class, Status and Power*. 2nd ed. Free Press, 1966.

Bottomore, T. B. *Classes in Modern Society*. Ampersand, 1955.

OR

Tumin, M. M. *Social Stratification: The Forms and Functions of Inequality*. Prentice-Hall, 1967.

Davies, A. F. *Images of Class*. S.U.P., 1966.

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Demerath, N. J. *Social Class in American Protestantism*. Rand McNally, 1965.

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Eisenstadt, S. N. *Essays on Comparative Institutions*. Wiley, 1965.

Elkin, A. P. ed *Marriage and the Family in Australia*. A. & R., 1957.

Encel, S. *Is there an Australian Power Elite?* Melb. Univ. Aust. Lab. Party Club, 1961.

Glass, D. V. (ed.). *Social Mobility in Britain*. Routledge & Kegan Paul, 1954.

Gordon, M. M. *Social Class in American Sociology*. Duke U.P., 1958.

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Keller, S. *Boy and the Ruling Class: Strategic Elites in Modern Society*. Random House, 1963.

Komarovsky, M. *Blue-Collar Marriage*. Random House, 1964.

Laumann, E. O. *Prestige and Association in an Urban Community*. Bobbs-Merrill, 1966.

Lenski, G. *Power and Privilege: A Theory of Social Stratification*. McGraw-Hill, 1966.

Lewis, R. and Maude, A. *The English Middle Classes*. Phoenix House, 1949.

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- McKinley, D. G. *Social Class and Family Life*. Free Press, 1964.
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- Marsh, R. M. *Comparative Sociology*. Harcourt, Brace, 1967.
- Marshall, T. H. *Class, Citizenship and Social Development*. Doubleday & Co., 1965.
- Mayer, K. B. *Class and Society*. Random House, 1955.
- Mills, C. W. *White Collar*. O.U.P., 1951.
- Montague, J. B. *Class and Nationality: English and American Studies*. New Haven Coll. and U.P., 1963.
- Oeser, O. A. and Hammond, S. B. *Social Structure and Personality in a City*. Routledge, 1954.
- Ossowski, S. *Class Structure in the Social Consciousness*. Free Press, 1963.
- Reiss, A. J. Jnr. *Occupations and Social Status*. Free Press, 1961.
- Schumpeter, J. *Social Classes*. Meridian Books, 1955.
- Sorokin, P. A. *Social Mobility*. Free Press, 1959.
- Svalastoga, K. *Social Differentiation*. David McKay Soc. Sc. Series, 1965.
- Svalastoga, K. *Prestige, Class and Mobility*. Heinemann, 1959.
- Thompson, E. P. *The Making of the English Working Class*. Pantheon Books, 1964.
- T'ien, H. Y. *Social Mobility and Controlled Fertility: Family Origins and Structure of the Australian Academic Elite*. College & Univ. Press, 1965.
- Warner, W., Meeker, M. and Eels, K. *Social Class in America*. Science Research Associates, 1949. Harper, 1960.

7. SOCIOLOGY OF DEVIANCE

The characteristics of social deviance. Theories of deviant behaviour. Types of deviants and aspects of social and criminal deviance. Social control and the development of correctional treatment.

TEXT BOOKS

- Clinard, M. B. *The Sociology of Deviant Behaviour*. Holt, Rinehart and Winston, 1963.
- Mannheim, H. *Comparative Criminology*. Routledge, 1966.
- Sutherland, E. and Cressey, D. *Principles of Criminology*. Lippincott, 1966.

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- Ancel, M. *Social Defence—A Modern Approach to Criminal Problems*. Routledge, 1965.
- Ausubel, D. P. *Drug Addiction*. Random, 1958.
- Becker, H. S. *Outsiders: Studies in the Sociology of Deviance*. Free Press, 1963.
- Becker, H. S. *Social Problems: A Modern Approach*. Wiley, 1966.
- Becker, H. S. ed. *The Other Side. Perspectives on Deviance*. Free Press, 1964.
- Black and Geis. *Man, Crime and Society*. Random, 1962.
- Burt, C. *The Young Delinquent*. London U.P.
- Clemmer, D. *The Prison Community*. Christopher Pub. Co., Boston, 1940.
- Cohen, A. *Delinquent Boys*. Routledge, 1956.
- Conrad, J. *Crime and its Correction*. Calif. U.P., 1965.

- Coser, L. *The Functions of Social Conflict*. Routledge, 1956.
- Dickens, B. M. *Abortion and the Law*. MacGibbon and Kee, 1966.
- Durkheim, E. *Suicide*. Routledge, 1952.
- Eisenstadt, S. N. ed. *Comparative Social Problems*. Free Press, 1964.
- Friedmann, F. *Law in the Changing Society*. Stevens and Sons, 1959.
- Gebhard, P. H. et al. *Sex offenders: An Analysis of Types*. Harper and Row, 1965.
- Gibbens, T. C. N. *Trends in Juvenile Delinquency*. W.H.O., 1961.
- Gibbens, T. C. N. and Ahrenfeldt, R. H. eds. *Cultural Factors in Delinquency*. Tavistock, Lippincott, 1966.
- Glaser, D. *The Effectiveness of a Prison and Parole System*. Bobbs-Merrill, 1964.
- Glueck, S. and E. *Predicting Delinquency and Crime*. Harvard U.P., 1959.
- Glueck, S. ed. *The Problem of Delinquency*. Houghton-Mifflin, 1959.
- Horton, P. B. and Leslie, G. R. *The Sociology of Social Problems*. Appleton-Century-Crofts, 1965.
- Korn, R. and McCorkle, L. *Criminology and Penology*. Holt, Rinehart and Winston, 1960.
- Landis, P. *Social Control*. Lippincott, 1956.
- Lefton, M., Skipper, J. K. and McCaghy, C. H. eds. *Approaches to Deviance*. Appleton-Century Crofts, 1968.
- Lemert, E. *Social Pathology*. McGraw-Hill, 1951.
- Lindesmith, A. R. *The Addict and the Law*. Indiana U.P., 1965.
- Mannheim, H. *Group Problems in Crime and Punishment*. Routledge, 1958.
- Mannheim, H. ed. *Pioneers of Criminology*. Stevens, 1960.
- Mannheim, H. and Wilkins, L. *Prediction Methods in Relation to Borstal Training*. H.M.S.O., London, 1955.
- Mays, J. B. *Crime and the Social Structure*. Faber, 1963.
- Merton, R. K. and Nisbet, R. A. *Contemporary Social Problems*. Harcourt Brace, 1961.
- Morris, T. *The Criminal Area*. Routledge, 1957.
- Morris, T. and Pentonville, P. *A Sociological Study of an English Prison*. Routledge, 1963.
- O'Donnell, J. A. and Ball, J. C. eds. *Narcotic Addiction*. Harper and Row, 1966.
- Pittman, D. J., Snyder, C. *Society, Culture and Drinking Patterns*. Wiley, 1962.
- President's Commission on Law Enforcement and Administration of Justice. *The Challenge of Crime in a Free Society*. G.P.O., U.S.A., 1967.
- Ruitenbeck, H. M. ed. *The Problem of Homosexuality in Modern Society*. Dutton, 1963.
- Schofield, M. *Sociological Aspects of Homosexuality*. Little Brown, 1965.
- Schur, E. M. *Crimes without Victims*. Paperback, Prentice Hall, 1965.
- Schur, E. M. *Narcotic Addiction in Britain and America. The Impact of Public Policy*. Indiana U.P., 1962.
- Shoham, S. *Crime and Social Deviation*. Henry Regnery, 1966.
- Social Science Research Council (U.S.). *Theoretical Studies in Social Organisation of Prison*. No. 15. 1960.
- Sutherland, E. *White Collar Crime*. Holt, Rinehart and Winston, 1961.
- Sykes, G. *The Society of Captives*. Princeton U.P., 1958.

- Tappan, P. *Crime, Justice and Correction*. McGraw-Hill, 1960.
- Vold, G. B. *Theoretical Criminology*. O.U.P., 1958.
- West, D. *Homosexuality*. Penguin.
- Westwood, G. *A Minority: A Report on the Life of the Male Homosexual in Great Britain*. Longmans, 1960.
- Whyte, W. F. *Street Corner Society*. Chicago U.P., 1943.
- Wilkins, L. T. *Delinquent Generations*. H.M.S.O., 1961.
- Wilkins, L. T. *Social Deviance*. Tavistock, 1964.
- Wolfgang, M., Savitz, L. and Johnston, N. *The Sociology of Crime and Delinquency*. Wiley, 1962.
- Wolfgang, M. E. ed. *Patterns of Violence*. The Annals of the American Acad. of Polit. and Soc. Sc., 1966.
- Wootton, B. *Social Science and Social Pathology*. Allen and Unwin, 1959.

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: Organizational Theory; 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, and will also include related practical research work as an integral part of the course.

1. ORGANIZATIONAL THEORY

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.

REFERENCE BOOKS

1. General

- Aaron, R. *Eighteen Lectures on Industrial Society*. Weidenfeld and Nicolson, Lond., 1961.
- Barnard, C. I. *The Functions of the Executive*. Harvard U.P., 1938.
- Caplow, T. *Principles of Organization*. Harcourt, 1964.
- Etzioni, A. *Complex Organizations*. Free Press, 1961.
- Etzioni A. *The Comparative Study of Complex Organizations*. Fr.Pr., 1961.

Faunce, W. A. *Readings in Industrial Sociology*. Appleton-Century, N.Y., 1967.

Friedmann, G. *Industrial Society*. Fr.Pr., 1964.

Haire, M. ed. *Modern Organization Theory*. Wiley, 1959.

March, J. G. and Simon, H. A. *Organizations*. Wiley, 1966.

March, J. G. *Handbook of Organizations*. Rand-McNally, 1965.

Weber, M. *The Theory of Economic and Social Organization*. tr. Hender-son and Parsons, Oxford, 1947.

2. *Bureaucracy*

Blau, P. M. *The Dynamics of Bureaucracy*. Rev. ed. Chicago U.P., 1963.

Blau, P. M. *Bureaucracy in Modern Society*. Random, 1956.

Blau, P. M. and Scott, W. R. *Formal Organizations*. Chandler Pub. Co., San Francisco, 1962.

Crozier, M. *The Bureaucratic Phenomenon*. Tavistock, 1964.

Gouldner, A. W. *Patterns of Industrial Bureaucracy*. Fr.Pr., 1954.

Merton, R. K. *Social Theory and Social Structure*. Rev. ed. Fr.Pr., 1957.

Merton, R. K. ed. *Reader in Bureaucracy*. Fr.Pr., 1952.

Selznick, P. *T.V.A. and the Grass Roots*. Paperback. Calif. U.P., 1949.

3. *Organizational Levels*

(a) *The individual and the organization*

Argyris, C. *Personality and Organization*. Harper, 1957.

Blauner, R. *Alienation and Freedom*. Phoenix, 1967.

Katz, D. and Kahn, R. *The Social Psychology of Organizations*. Wiley, 1966.

Roethlisberger, F. J. and Dixon, W. J. *Management and the Worker*. Harvard U.P., 1939.

Schein, E. H. *Organizational Psychology*. Prentice-Hall, 1965.

(b) *Industrial work groups*

Herbst, P. G. *Autonomous Group Functioning*. Soc. Sc. Paperback, Tavistock, 1962.

Sayles, L. R. *Behavior in Industrial Work Groups*. Wiley, 1963.

Warner, W. L. and Low, *The Social System of the Modern Factory*. Yale U.P., 1947.

Whyte, W. F. *Men at Work*. Irwin-Dorsey, 1961.

Zaleznik, A., Christensen, C. R. and Roethlisberger, F. J. *The Motivation, Productivity and Satisfaction of Workers*. Div. of Research. Grad.Sch. of Bus.Admin., Harvard Univ., 1958.

(c) *Management*

Berliner, J. S. *Factory and Manager in the U.S.S.R.* Harvard U.P., 1957.

Dalton, M. *Men who Manage*. Wiley, 1959.

Granick, D. *The Red Executive*. Anchor, Doubleday, 1961.

(d) *Research*

Hower, R. M. and Orth, C. D. *Managers and Scientists*. Div. of Research. Grad.Sch. of Bus.Admin., Harvard Univ., 1963.

Marcson, S. *The Scientist in American Industry*. Harper, 1960.

(e) *Non-industrial organizations*

Goffman, I. *Asylums*. Anchor, 1961.

Janowitz, M. *Sociology and the Military Establishment*. Rev. ed. Russell Sage Found., 1965.

Lipset, S. M., Trow, M. A., and Coleman, J. S. *Union Democracy*. Fr.Pr., 1956.

Sayles & Straus. *The Local Union*. Harper, 1953.

Stanton & Schwartz. *The Mental Hospital*. Basic Books, 1954.

4. *New Directions in Organizations*

Bennis, W. *Changing Organizations*. McGraw-Hill, 1964.

Etzioni, A. *Modern Organizations*. Prentice-Hall, 1966.

Guest, R. H. *Organizational Change*. Dorsey, 1962.

Jaques, E. *The Changing Culture of a Factory*. Tavistock, 1957.

Likert, R. *New Patterns of Management*. McGraw-Hill, 1961.

McGregor, D. *The Human Side of Enterprise*. McGraw-Hill, 1960.

Sutcliffe, R. A. *People and Productivity*. McGraw-Hill, 1963.

Van der Haas, H. *The Enterprise in Transition*. Tavistock, 1967.

5. *Casebooks*

Corbett, D. C. and Schaffer, B. B. eds. *Decisions*. Cheshire, 1965.

Craig, H. F. ed. *Case Studies in Australian Business Administration*. Law Book Co., 1966.

Lawrence, P. R. and Seiler, J. A. *Organizational Behavior and Administration—Cases, Concepts and Research Findings*. Rev. ed. Irwin-Dorsey, 1965.

Smith, R. A. *Corporations in Crisis*. Anchor. Doubleday, 1966.

2. **POLITICAL SOCIOLOGY**

In 1969, 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.

TEXT BOOKS

Adorno, T. W. et al. *The Authoritarian Personality*. Harper, 1950.

Blondel, J. *Voters, Parties and Leaders*. Penguin, 1963.

Burns, C. *Parties and People*. M.U.P., 1961.

Campbell, A. et al. *The American Voter*. Wiley, 1960.

Davies, A. F. *Images of Class*. S.U.P., 1966.

Fromm, E. *Fear of Freedom*. Routledge, 1940.

Lipset, S. M. *Political Man*. Mercury Books, 1960.

Riesman, D. *The Lonely Crowd*. Yale U.P., 1961.

REFERENCE BOOKS

Abrams, M. and Rose, R. *Must Labour Lose*. Penguin, 1960.

Almond, G. A. and Verbe, S. J. *The Civic Culture*. Princeton U.P., 1963.

Bell, D. ed. *The Radical Right*. Doubleday, 1962.

Bell, D. *The End of Ideology*. Collier, 1962.

Benney, M. et al. *How People Vote*. Routledge, 1952.

Berelson, B. et al. *Voting*. Chicago U.P., 1954.

Berger, B. M. *Working-Class Suburb*. U. of Cal. Pr., 1960.

Burdick, E. and Brodbeck, A. eds. *American Voting Behaviour*. Free Press, 1961.

Daudt, H. *Floating Voters and the Floating Vote*. Stenfert Kroese, 1961.

Davies, A. F. *Private Politics*. M.U.P., 1966.

- Eulau, H. and Eldersveld, S. J. (eds.). *Political Behaviour*. Free Press, 1956.
- Eysenck, H. J. *The Psychology of Politics*. Routledge, 1955.
- Josephson, E. M. *Man Alone—alienation in modern society*. N.Y., Dell, 1962.
- Kenistone, K. *The Uncommitted*. Harcourt Brace, 1965.
- Lane, R. E. *Political Ideology*. Free Press, 1963.
- Michels, R. *Political Parties*. Dover, 1959.
- Money-Kyrle, R. E. *Psychoanalysis and Politics*. Duckworth, 1951.
- Mosca, G. *The Ruling Class*. McGraw-Hill, 1959.
- Rawson, D. W. *Australia Votes*. M.U.P., 1961.
- Riesman, D. and Glazer, N. *Faces in the Crowd*. Yale U.P., 1952.
- Rokeach, M. M. *The Open and Closed Mind*. Basic Books, 1960.
- Wood, R. C. *Suburbia*. Houghton Mifflin, 1959.
- Verba, S. J. *Small Groups and Political Behaviour*. Princeton U.P., 1961.

3. SCIENCE, TECHNOLOGY AND SOCIETY

The historical development and social background of science and technology. The influence of economic and social demands on discovery and invention. Growth of the scientific and technical professions. The application of scientific discoveries in industry. Science, technology, and the humanities. National science policies.

REFERENCE BOOKS

(a) *Historical and general*

- Bernal, J. D. *Science in History*. Watts, 1957.
- Butterfield, H. *The Origins of Modern Science*. Bell, 1950.
- Farrington, B. *Greek Science*. Penguin, 1953.
- Forbes, R. J. and Dijksterhuis, E. J. *A History of Science and Technology*. 2 vols. Penguin, 1963.
- Haldane, J. B. S. *Science Advances*. Allen & Unwin, 1948.
- Kearney, H. F. *Origins of the Scientific Revolution*. 1964.
- Kuhn, T. S. *The Structure of Scientific Revolutions*. Chicago U.P., 1962.
- Lilley, S. *Men, Machines, and History*. 1948.
- Price, D. J. de S. *Science Since Babylon*. Yale U.P., 1961.
- Sarton, G. *A History of Science*. O.U.P., 1953-1959.
- Singer, C., Hall, A. R., Holmyard, E. J. eds. *A History of Technology*. O.U.P., 1954-1958.
- White, L. *Medieval Technology and Social Change*. O.U.P., 1962.

(b) *The social background of science and invention*

- Barber, B. and Hirsch, W. *The Sociology of Science*. Free Press, 1962.
- Bernal, J. D. *The Social Function of Science*. Routledge, 1939.
- Bronowski, J. *The Common Sense of Science*. Penguin, 1960.
- Gilfillan, S. C. *The Sociology of Invention*. Chicago U.P., 1935.
- Goldsmith, M. and Mackay, A. eds. *The Science of Science*. Souvenir Press, 1964.
- Haber, L. F. *The Chemical Industry in the 19th Century*. O.U.P., 1958.
- Kaplan, N. *Science and Society*. Rand McNally, 1965.
- Marsak, L. M. *The Rise of Science in Relation to Society*. Macmillan, 1964.

(c) *The Growth of the scientific and technical professions*

- Armytage, W. H. G. *A Social History of Engineering*. Faber, 1961.
 Ashby, E. *Technology and the Academics*. Macmillan, 1958.
 Hagstrom, W. O. *The Scientific Community*.
 Lapp, R. E. *The New Priesthood*. Harper & Row, 1965.
 Obler, P. C. and Estrin, H. A. eds. *The New Scientist*. Doubleday, 1962.
 Payne, G. L. *Scientific and Technological Manpower in Great Britain*. Stanford, U.P., 1960.
 Pelz, D. C. and Andrews, F. M. *Scientists in Organizations*. Wiley, 1967.
 Price, D. J. de S. *Little Science, Big Science*. Paperback ed., Columbia, 1962.
 Price, D. K. *The Scientific Estate*. Belknap Press, 1964.
 Storer, N. W. *The Social System of Science*. Holt, Rinehart, 1966.

(d) *The problems of innovation in industry*

- Burns, T. and Stalker, G. M. *The Management of Innovation*. Tavistock, 1961.
 Carter, C. F. and Williams, B. R. *Industry & Technical Progress*. O.U.P., 1957.
 Carter, C. F. and Williams, B. R. *Investment in Innovation*. O.U.P., 1959.
 Fensham, P. J. and Hooper, D. *The Dynamics of a Changing Technology*. Tavistock, 1964.
 Jewkes, J., Sawers, D. and Stillerman, A. *The Source of Invention*. Macmillan, 1962.
 N.B.E.R. *The Rate and Direction of Inventive Activity*. Princeton U.P., 1962.
 Tybout, R. A. ed. *The Economics of Research & Development*. Ohio U.P., 1965.

(e) *Science, Technology and the Humanities*

- Barzun, J. *Science, the Glorious Entertainment*. Secker & Warburg, 1964.
 Blanshard, B. *Education in the Age of Science*. Basic Books, 1960.
 Boyko, H. *Science and the Future of Mankind*. W. Junker, 1960, The Hague.
 Bronowski, J. *Science and Human Values*. Hutchinson, 1961.
 Burke, J. ed. *The New Technology and Human Values*. Wadsworth, 1964.
 Einstein, A. *The World as I See It*. Covici, Friede, 1934.
 Leavis, F. R. *Two Cultures?* Chatto & Windus, 1962.
 Nicholson, M. H. *Science and Imagination*. Great Seal Books, 1956.
 Snow, C. P. *The Two Cultures and The Two Cultures and a Second Look*. Cambridge, 1964.
 Waddington, C. H. *The Scientific Attitude*, rev. ed., Penguin, 1944.
 Wilkinson, J. et al. *Technology and Human Values*. Center for the Study of Democratic Institutions, 1966.

(f) *National policies on science and technology*

- Appleton, E. V. *Science and the Nation*. Edinburgh U.P., 1957.
 Etzioni, A. *The Moon-Doggle*. Doubleday, 1964.
 Freeman, C. and Young, A. *The Research and Development Effort in Western Europe*. O.E.C.D., 1965, Paris.
 Gilpin, R. and Wright, C. eds. *Scientists and National Policy-Making*. Columbia, 1964.
 Korol, A. G. *Soviet Research and Development*. M.I.T. Press, 1965.
 Meier, R. L. *Science and Economic Development*, rev. ed. M.I.T. Press, 1966.
 O.E.C.D. (ed. Mesthene, E. G.). *Ministers Talk About Science*. Paris, 1965.
 Price, D. K. *Government and Science*. N.Y.U.Pr., 1964.
Technology and Economic Development. Scientific American Book. Pelican, 1965.
 Wolfe, D. L. *Science and Public Policy*. Nebraska U.P., 1959.
 Zuckerman, S. *Scientists and War*. Hamish Hamilton, 1966.

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.

COMPULSORY PRELIMINARY READING

- Howlett, D. *A Geography of Papua and New Guinea*. Nelson, 1967.

REFERENCE BOOKS

- Bettison, D. G. et al. eds. *The Papua-New Guinea Elections, 1964*. A.N.U.P., 1965.
 Burridge, K. O. L. *Mambu: A Melanesian Millenium*. Methuen, London, 1960.
 Crawford, J. G. et al. *The Independence of Papua and New Guinea*. A. and R., 1962.
 Essai, B. *Papua and New Guinea—A Contemporary Survey*. M.U.P., 1961.
 Fisk, E. K. ed. *New Guinea on the Threshold*. A.N.U.P., 1966.
 I.B.R.D. (World Bank). *Report on Economic Development in Papua and New Guinea*. Govt.Pr., Canberra, 1964.
 Lanternari, V. *The Religions of the Oppressed*. New Amer.Lib., 1965.
 Lawrence, P. *Road Belong Cargo*. M.U.P., 1964.
 Lett, L. *Sir Hubert Murray of Papua*. Collins, 1949.
 Mair, L. P. *Australia in New Guinea*. Christophers, 1948.
 Price, Sir A. Grenfell. *The Challenge of New Guinea. Australian Aid to Papuan Progress*. A. & R., 1965.
 Reed, S. W. *The Making of Modern New Guinea*. Philadelphia, 1943.
Report of the Commission on Higher Education in Papua-New Guinea. Govt.Pr., Canberra, 1965.
 Rowley, C. D. *The Australians in New Guinea 1914-21*. M.U.P., 1958.
 Rowley, C. D. *The New Guinea Villager*. Cheshire, 1966.
 Souter, G. *New Guinea: The Last Unknown*. A. & R., 1965.
 West, F. J. *Sir Hubert Murray*. O.U.P., 1962.
 White, O. *Parliament of a Thousand Tribes*. Heinemann, 1965.

- Wilkes, J. ed. *New Guinea and Australia*. A. & R., 1958.
 Worsley, P. *The Trumpet Shall Sound*. MacGibbon & Kee, Lond., 1957.

Journals

- Journal of the Papua and New Guinea Society*.
New Guinea and Australia, the Pacific and South-East Asia, Oceania.
South Pacific.
The Pacific Islands Monthly.
The South Pacific Post (newspaper, published three times weekly in Papua-New Guinea).

Official Publications

- House of Assembly Debates* (1964 ff). Govt.Pr.Port Moresby.
Territory of New Guinea Annual Report. Clth. of Aust.
Territory of Papua Annual Report. Clth. of Aust.
The Australian Territories.
The Papua-New Guinea Newsletter.

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.

INTRODUCTORY READING

- Moran, H. M. *Viewless Winds*. London, 1935.
 Shryock, R. H. *The Development of Modern Medicine*. Knopf, 1947.

TEXT BOOKS

- Brockington, F. *World Health*. Penguin, 1958.
 Freeman, H. E., Levine, S., and Reeder, L. G. eds. *Handbook of Medical Sociology*. Prentice-Hall, 1963.
 Freidson, E. ed. *The Hospital in Modern Society*. Fr.Pr., 1963.
 Susser, M. W. and Watson, W. *Sociology in Medicine*. O.U.P., 1963.

REFERENCE BOOKS

- Apple, D. ed. *Sociological Studies in Health and Sickness*. McGraw-Hill, 1960.
 Bloom, S. W. *The Doctor and his Patient*. Russell Sage Fdn., 1963.
 Burling, T., Lentz, E. M. and Wilson, R. N. *The Give and Take in Hospitals*. Putnam, 1956.
 Eckstein, H. *The English Health Service*. 1959.
 Evang, K. *Health Service, Society and Medicine*. O.U.P., 1960.
 Field, M. *Search for Security*. London, 1961.
 Freidson, E. *Patients' Views of Medical Practice*. Russell Sage Fdn., 1961.

- Galdston, I. *Medicine in Transition*. Chicago U.P., 1966.
- Halmos, P. ed. *Sociology and Medicine*. Soc.Rev.Monography No. 5, 1963.
- Harris, S. E. *The Economics of American Medicine*. 1964.
- Hollender, M. H. *The Psychology of Medical Practice*. Saunders, 1958.
- Hollingshead, A. B. and Redlich, F. C. *Social Class and Mental Illness*. Wiley, 1958.
- Hutchinson, B. *Old People in a Modern Australian Community*. M.U.P., 1954.
- Inglis, K. *Hospital and Community*. M.U.P., 1948.
- Jaco, E. G. ed. *Patients, Physicians and Illness*. Fr.Pr., 1958.
- Jones, M. *Social Psychiatry*. 1948.
- Kessel, N. and Walton, H. *Alcoholism*. Penguin, 1965.
- Lindsey, A. *Socialized Medicine in England and Wales*. 1962.
- Merton, R. K., Reader, G. G., and Kendall, P. L. eds. *The Student Physician*. Harvard U.P., 1957.
- Mendelsohn, R. *Social Security in the British Commonwealth*. Duckworth, 1954.
- Opler, M. K. ed. *Culture and Mental Health*. Macmillan, N.Y., 1959.
- Paul, B. D. ed. *Health, Culture and Community*. Russell Sage Foundn., 1955.
- Read, M. *Culture, Health and Disease*. Tavistock, 1966.
- Revsans, R. W. *Standards for Morale*. O.U.P., 1964.
- Sigerist, H. E. *The Sociology of Medicine*. M.D.Pubns., 1960.
- Simmons, L. W. and Wolff, H. G. *Social Science in Medicine*. Russell Sage Foundn., 1954.
- Somers, H. M. and A. R. *Doctors, Patients and Health Insurance*. Anchor, 1961.
- Stamp, L. D. *The Geography of Life and Death*. Fontana, 1964.
- Stengel, E. *Suicide and Attempted Suicide*. Penguin, 1966.
- Stoller, A. *Growing Old*. Cheshire, 1960.
- Sussman, M. B. ed. *Sociology and Rehabilitation*. Amer.Soc.Assn., 1966.
- The Australian and N.Z. Hospitals Year Book*. Current ed. Horwitz and U.N.S.W.
- Tibbits, C. ed. *Handbook of Social Gerontology*. Chicago U.P., 1960.
- Titmuss, R. M. *Essays in the Welfare State*. Allen and Unwin, 1958.
- Townsend, P. *The Family Life of Old People*. Tavistock, 1957.
- Townsend, P. *The Last Refuge*. Routledge, 1965.

6. SOCIOLOGY OF RELIGION

Neither Theology nor Comparative Religion, but the analysis of the inter-relations 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.

INTRODUCTORY READING

- Berger, P. *The Precarious Vision*. Doubleday, 1961.
- Nottingham, E. *Religion and Society*. Paperback, Random House.
- Yinger, J. M. *Sociology Looks at Religion*. Paperback, Macmillan, 1963.

TEXT BOOKS

- Bendix, R. *Max Weber, an Intellectual Portrait*. Heinemann, 1960.
- Durkheim, E. *The Elementary Forms of Religious Life*. Paperback, Collins, 1963.
- Glock, C. Y. and Stark, R. *Religion and Society in Tension*. Rand McNally, 1965.
- Lanternari, V. *The Religions of the Oppressed*. Paperback, Mentor, 1963.
- Knudten, R. D. ed. *The Sociology of Religion, an Anthology*. Appleton Century, 1967.
- Weber, M. *The Sociology of Religion*. Soc.Sc.Paperback, 1965.
- Wilson, B. R. *Religion in a Secular Society*. New Thinkers Lib., Watts, 1966.

REFERENCE BOOKS

- Argyle, M. *Religious Behaviour*. Routledge, 1958.
- Bellah, R. *Tokugawa Religion*. Fr.Pr., 1957.
- Berger, P. *The Noise of Solemn Assemblies*. Paperback, Doubleday, 1961.
- Bredemeier, H. C. and Stephenson. *The Analysis of Social Systems*. Sections 2, 9 and 10. Holt, Rinehart, 1965.
- Cantwell Smith, W. *Islam in Modern History*. Paperback. Mentor, 1957.
- Cohn, N. *The Pursuit of the Millenium*. Mercury, 1962.
- Essien-Udom. *Black Nationalism, the Rise of the Black Muslims in the U.S.A.* Penguin, 1966.
- Gerth, H. H. and Mills. *From Max Weber, Essays on Sociology*. Routledge, 1948.
- Herberg, W. *Protestant, Catholic, Jew*. Paperback, Anchor, 1960.
- Hughes, S. *Consciousness and Society*. Vintage, N.Y., 1961.
- Inglis, K. S. *Churches and the Working Classes in Victorian England*. Routledge, 1963.
- Lenski, G. *The Religious Factor*. Paperback, Anchor, 1963.
- Lewis, H. D. and Slater. *World Religions*. New Thurber Lib., Watts, 1966.
- Moberg, D. *Religion as a Social Institution*. Prentice Hall, 1962.
- Niebuhr, R. H. *The Social Sources of Denominationalism*. Paperback, Meridian, 1958.
- Parsons, T., Shils, etc. eds. *Theories of Society*. Fr.Pr., 1963.
- Pritchard, E. *Theories of Primitive Religion*. O.U.P., 1965.
- Schneider, L. ed. *Religion, Culture and Society*. Macmillan, 1957.
- Swanson, G. E. *The Birth of the Gods*. Paperback, Ann Arbor, 1965.
- Tawney, R. H. *Religion and the Rise of Capitalism*. Penguin, 1948.
- Troeltsch, E. *The Social Teachings of the Christian Church*. Allen and Unwin, 1931.
- Weber, M. *The Protestant Ethic and the Spirit of Capitalism*. Paperback, Allen & Unwin, 1965.
- Wilson, B. R. *Sects and Society*. Berkeley, U.P., 1961.
- Yinger, J. M. *Religion, Society and the Individual*. Macmillan, 1957.

7. URBAN SOCIOLOGY

The nature of the urban environments and the forms of social behaviour which accompany them. The course will emphasise the importance of the historical, geographical, political and social aspects of city regions with reference to Australian cities wherever possible. Includes a practical project concerned with collecting information about some aspect of urban life.

TEXT BOOKS

- Boskoff, A. *The Sociology of Urban Regions*, Appleton-Century, 1962.
 Rose, A. J. *Patterns of Cities*, Nelson, 1967.
 Wilkes, J. ed. *Australian Cities: Chaos or Planned Growth?* A. & R., 1966.

REFERENCE BOOKS

- Alderson, S. *Britain in the Sixties: Housing*, Penguin, 1964.
 Anderson, N. *Urban Community*, Routledge, 1959.
 Beyer, S. *Housing and Society*, Macmillan, N.Y., 1965.
 Briggs, A. *Historians and the Study of Cities*, Cohen Memorial Lecture, Sydney, 1960.
 Burgess, E. and Bogue, D. J. eds. *Urban Sociology*, Chicago, 1967.
 Cole, W. E. *Urban Society*, Camb., Mass., 1958.
 Congalton, A. A. *Status and Prestige in Australia*, Cheshire, 1969.
 Connell, W. F. *Growing up in an Australian City*, A.C.E.R., 1957.
 Cullingworth, J. B. *Housing Needs and Planning Policy*, Routledge, 1960.
 Dept. of Geography, Univ. of Sydney. *Readings in Urban Growth*, 1963.
 Dickinson, R. E. *The West European City*, Routledge, 1951.
 Dickinson, R. E. *City and Region*, Routledge, 1964.
 Gans, H. J. *The Urban Villagers*, Fr.Pr., 1962.
 Gottmann, J. *Megalopolis*, Paperback, M.I.T., 1964.
 Hall, P. *London 2000*.
 Hatt, P. K. and Reiss, A. J. eds. *Cities and Society*, Fr.Pr., 1957.
 Hauser, P. M. and Schnore, L. F. *The Study of Urbanization*, Wiley, 1965.
 Loren, Z. K. *On Aggression*, Cox and Wyman, England, 1966.
 McDonagh, E. C. and Simpson, J. E. eds. *Social Problems: Persistent Challengers*, Holt, Rinehart and Winston, N.Y., 1965.
 Mauss, M. *The Gift*, Translated by Ian Cunnison, Lond., 1966.
 Morris, R. N. *Urban Sociology*, Allen and Unwin, 1968.
 Mumford, L. *The Culture of Cities*, Harcourt Brace, 1948.
 Mumford, L. *The City in History*, Harcourt Brace, N.Y., 1961.
 Oeser, O. A. and Hammond, S. B. *Social Structure and Personality in a City*, Routledge, 1954.
 Pirenne, H. *Medieval Cities*, Anchor, 1956.
 Reissman, L. *The Urban Process*, N.Y., 1964.
 Robson, W. A. ed. *Great Cities of the World*, Macmillan, N.Y., 1957.
 Sanders, I. T. *The Community*, Ronald Pr., 1958.
 Scott, D. and U'Ren, R. *Leisure*, Cheshire, 1962.
 Sirjamaki, J. *The Sociology of Cities*, Random House, 1964.
 Turner, R. H. ed. *Robert E. Park—On Social Control and Collective Behaviour*, Chicago, 1967.

Warren, R. L. *Perspectives on the American Community*. Rand McNally, 1966.

Weber, M. *The City*. Trans. Martindale & Neuwirth. Fr.Pr., 1958.

Wilson, J. Q. ed. *City Politics on Public Policy*. John Wiley, N.Y., 1968.

8. ADVANCED SOCIOLOGICAL THEORY

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

TEXT BOOKS

Johnson, Harry M. *Sociology: A Systematic Introduction*. Harcourt, Brace, 1960.

Loomis, C. P. and Z. K. *Modern Sociological Theories*. Van Nostrand, 1961.

REFERENCE BOOKS

Aron, R. *Main Currents in Sociological Thought*. Basic Books, 1967.

Aron, R. *German Sociology*. Fr.Pr., 1964.

Becker, H. and Barnes, H. E. *Social Thought from Lore to Science*. Dover, 1961.

Bendix, R. *Max Weber: An Intellectual Portrait*. Doubleday, 1962.

Black, M. ed. *The Social Theories of Talcott Parsons*. Prentice-Hall, 1961.

Coser, L. A. ed. *Georg Simmel*. Prentice-Hall, 1965.

Coser, L. A. *The Functions of Social Conflict*. Fr.Pr., 1956.

Coser, L. A. and Rosenberg, B. eds. *Sociological Theory*. Macmillan, 1964.

Durkheim, E. *Essays on Sociology and Philosophy*. Harper Torchbooks, 1960.

Gerth, H. H. and Mills, C. W. *From Max Weber: Essays in Sociology*. Oxford Galaxy, 1958.

Gross, L. *Symposium on Sociological Theory*. Row Peterson, 1959.

Martindale, D. *The Nature of Sociological Theory*. Houghton Mifflin, 1960.

Nisbet, R. A. *Emile Durkheim*. Prentice-Hall, 1965.

Parsons, T., Shils, E., Naegle, K. D. and Pitts, J. R. *Theories of Society: Foundations of Modern Sociological Theory*. Fr.Pr., 1961.

Parsons, T. *The Social System*. Paperback, Fr.Pr., 1964.

Parsons, T. *Essays in Sociological Theory*. Paperback, Fr.Pr., 1964.

Sorokin, P. *Sociological Theories of Today*. Harper & Row, 1966.

Weber, M. *The Theory of Social and Economic Organization*. Fr.Pr., 1964.

Zeitlin, I. M. *Ideology and the Development of Sociological Theory*. Prentice-Hall, 1968.

53.123 Sociology IIIA (Honours)

SOCIOLOGY 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 post-graduate students; and
- (c) submit a thesis based on an individual research project.

ANTHROPOLOGY

Students may, with the approval of the Head of the School, enrol for ANTHROPOLOGY I at the University of Sydney and obtain credit for it towards the degree of Bachelor of Arts in this University.

Selected students may also, with the approval of the Head of the School, enrol for ANTHROPOLOGY II at the University of Sydney and obtain credit for it towards the degree of Bachelor of Arts at this University.

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 IZ 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 IZ who wish to proceed to Spanish IIZ will be required to carry out a programme of vacation reading and study prescribed by the Head of the Department.

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 IZ

Designed for students who have little or no knowledge of the language, but who have reached Matriculation standard in a language other than English. Other students may be admitted in special cases on the recommendation of the Head of School.

Students who pass Spanish IZ and wish to proceed to Spanish IIZ 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.

TEXT BOOKS**(a) Language and Civilization**

Cuyás, A. *Appleton's New Cuyás Dictionary*. Appleton-Century-Crofts.
Harrop, L. B. *Notes on Spanish Pronunciation*. Centre Educatif et Culturel.

Harrop, L. B. *Spanish Graded Comprehension Pieces*. Centre Educatif et Culturel.

Méras and Roth. *Pequeno vocabulario*. Harrap.

Rogers, P. *Spanish for the First Year*. Macmillan, N.Y.

Timms, W. W. *A First Spanish Reader for Adults*. University of London.

Civilización española. Duplicated material.

(b) *Literature*

Alvarez Quintero. *Sin palabras*. University of London.

Delibes, Miguel. *El camino*. Harrap.

Eoff and King. *Spanish American Short Stories*. Macmillan.

REFERENCE BOOKS

Burns. *España ayer y hoy*. Harrap.

Gili Gaya, S. *Diccionario de sinónimos*. Spes.

Michel and López Sancho. *A B C de civilización hispánica*. Bordas.

Pequeno Larousse Ilustrado. Larousse.

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.

TEXT BOOKS

(a) *Language and Civilization*

Pequeno Larousse Ilustrado. Larousse.

Cheyne. *A Classified Spanish Vocabulary*. Harrap.

Civilización española. Duplicated material.

de los Ríos and García Lorca. *Lengua viva y gramática*. Holt-Dryden.

Harrop, L. B. *Notes on Spanish Pronunciation*. Centre Educatif et Culturel.

Harrop, L. B. *Spanish Graded Comprehension Pieces*. Centre Educatif et Culturel.

Lentz, E. E. *A Spanish Vocabulary*. Blackie and Son.

(b) *Literature*

As for Spanish IZ (b) above, and in addition:

Buero Vallejo, A. *Hoy es fiesta*. Harrap.

Jiménez, Juan Ramón. *Platero y yo*. Losada.

Martínez Sierra. *Canción de cuna*. Austral.

Walkins ed. *An Omnibus of Modern Spanish Prose*. Odyssey.

REFERENCE BOOKS

Cuyás, A. *Appleton's New Cuyás Dictionary*. Appleton-Century Crofts.

de los Ríos and García Lorca. *Cumbres de la civilización española*. Holt, Rinehart and Winston.

del Río, Angel. *Historia de la literatura española*. Vol. II, Holt, Rinehart and Winston.

Gili Gaya, S. *Diccionario de sinónimos*. Spes.

Note: Before proceeding to Spanish IIZ 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 IIZ

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.

TEXT BOOKS

- Alvarez Quintero, S. & J. *Malvaloca & Dona Clarines*. Austral no. 321.
 Benavente, Jacinto. *La fuerza bruta & Lo cursi*. Austral no. 305.
 Benavente, Jacinto. *Los intereses creados*. Austral no. 34.
 Buero Vallejo, Antonio—*En la ardiente oscuridad* (Colección Teatro, Editorial Alfíl).
 Casona, Alejandro. *El caballero de las espuelas de oro*. Austral No. 13581.
 Casona, Alejandro. *La sirena varada*. Contemporánea No. 73.
 Cela, Camilo José. *La familia de Pascual Duarte*. Austral no. 1252.
 del Río, A. and García Lorca, L. de. *Lengua viva y gramática*. Holt-Dryden.
 García Lorca, Federico. *Bodas de sangre*. Contemporánea no. 141.
 Harrop, L. B. *Spanish Graded Comprehension Pieces*. Centre Educatif et Culturel and Longmans, Canada.
 Llorens, Vicente ed. *Lorca: Obras escogidas*. Laurel Language Library.

REFERENCE BOOKS**A. Literary works**

- Azorín. *El paisaje de España visto por los españoles*. Austral no. 164.
 Buero Vallejo, Antonio. *Historia de una escalera*. University of London Press.
 Cardona, Adolfo ed. *Novelistas españoles de hoy*. Norton.
 Cela, Camilo José. *Viaje a la Alcarria*. Austral no. 1141.
 Delibes, Miguel. *La sombra del ciprés es alargada*. Ancora y Delfín.
 Galvarriato, Eulalia. *Cinco sombras*. Ancora y Delfín.
 Laforet, Carmen. *Nada*. Ancora y Delfín.
 Pombo Angulo, Manuel. *Hospital general*. Ancora y Delfín.

B. Works for consultation

- Aub, Max. *Discurso de la novela española contemporánea*. Fondo de Cultura Económica.
 Correa, Calderón, E. and Lázaro Carreter, F. *Cómo se comenta un texto literario*. Anaya.
 Harmer & Norton. *A Manual of Modern Spanish*. University Tutorial Press.
 Harrop, L. B. *Notes on Spanish Pronunciation*. Centre Educatif et Culturel and Longmans, Canada.
 Mangold & Tejedor. *Lengua y vida españolas*. Editorial Mangold.
 Romera-Navarro, M. *Historia de la literatura española*. Heath.
 Valbuena Prat, Angel. *Historia del teatro español*. Editorial, Noguer.

Note: Before proceeding to Third Year Spanish courses, those who pass Spanish IIZ will be required to undertake a course of vacation reading on the Generation of 1898.

65.022 Spanish IIZ (Honours)

The pass course plus representative Spanish poets from 1914 to the present.

TEXT BOOKS

Campos, Jorge ed. *Poesía española*. Antología. Taurus.

Llorens, Vicente ed. *Lorca: Obras escogidas*. Laurel Language Library.

Sahagún Carlos ed. *Siete poetas contemporáneos*. Taurus.

Readings from other contemporary poets. (Duplicated material).

REFERENCE BOOKS

Alonso, Amado. *Materia y forma en poesía*. Gredos.

Alonso, Dámaso. *Poetas españoles contemporáneos*. Biblioteca Románica Hispánica.

Cohen, J. M. ed. *The Penguin Book of Spanish Verse*. Penguin.

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.

TEXT BOOKS

As for Spanish IIZ and in addition:

Azorín. *Don Juan*. Austral no. 153.

Benavente, Jacinto. *Senora ama*. Austral no. 34.

Maeztu, María de. *Antología siglo XX*. Austral no. 330.

Unamuno, Miguel. *Tres novelas ejemplares y un prólogo*. Austral no. 70.

Valle Inclán, Ramón de. *Sonatas*. Austral nos. 430 and 441.

REFERENCE BOOKS

As for Spanish IIZ and in addition:

A. Literary works

Azorín. *Vision de Espana*. Austral no. 326.

Baroja, Pío. *Zalacaín el aventurero*. Austral no. 346.

Baroja, Pío. *Paradox*, rev. Austral no. 620.

Fernández Flórez, W. *El hombre que compró un automóvil*. Austral no. 325.

Miró, Gabriel. *Las cerezas del cementerio*. Contemporanea no. 242.

Pérez de Ayala, Ramón. *Tigre Juan*. Austral no. 198 or Las Américas, N.Y.

Romero, Luis. *La noria*. Ancorá y Delfín.

Unamuno, Miguel. *Andanzas y visiones españolas*. Austral no. 160.

Valle Inclán, Ramón de. *Divinas palabras*. Austral no. 1320.

B. Works for consultation

Laín Entralgo, Pedro. *La generación del noventa y ocho*. Austral no. 874.

Maeztu, Ramiro de. *Espana y Europa*. Austral no. 777.

Mallo, Jerónimo. *Espana*. Scribner's.

Nora, Eugenio G. de. *La novela española contemporánea*, Vols. I, II and III. Gredos.

Patt and Nozick eds. *The Generation of 1898 and After*. Dodd, Mead.

65.122 Spanish II (Honours)

The Pass Course plus additional Spanish poetry from 1898 to the present day (30 hours).

TEXT BOOKS

As for Spanish IIZ Honours, with in addition:

Diego, Gerardo ed. *Poesía española contemporánea*. Sillar, Taurus.

García Lorca, Federico. *Antología poética*. Contemporánea no. 269.

REFERENCE BOOKS

As for Spanish IIZ, with in addition:

Lacalle, Angel. *Teoría literaria*. Bosch.

Reoy, Juan. *Preceptiva literaria*. Editorial Sal Terrae.

65.113 Spanish IIIA

The Golden Age of Spanish Literature.

TEXT BOOKS

Anónimo. *El Lazarillo de Tormes*. Ebro.

Calderón de la Barca. *Autos sacramentales*, Vol. I. Ebro.

Cervantes Saavedra, Miguel de. *El ingenioso caballero, Don Quijote de la Mancha*. Ebro.

Cervantes Saavedra, Miguel de. *Rinconete y Cortadillo. La ilustre fregona*. Ebro.

Cervantes Saavedra, Miguel de. *El licenciado Vidriera. El coloquio de los perros*. Ebro.

Cohen, J. M. ed. *The Penguin Book of Spanish Verse*. Penguin.

Menéndez Pidal Ramón ed. *Flor nueva de romances viejos*. Austral no. 100.

Rueda, Lope de and Cervantes, Miguel de. *Pasos y entremeses*. Ebro.

REFERENCE BOOKS

A. Literary works

Alpern and Martel eds. *Diez comedias del Siglo de Oro*. Harper.

Campos, Jorge ed. *Poesía española*. Taurus.

Hesse, Everett, W. ed. *Calderon's "La vida es sueño"*. Scribner's.

Molina, Tirso de. *Teatro*. Clásicos Castellanos.

Moreto. *Teatro*. Clásicos Castellanos.

Quevedo, Francisco de. *Historia de la vida del Buscón*. Austral no. 24.

Rojas, Francisco de. *Teatro*. Clásicos Castellanos.

B. Works for consultation

Balbín de Lucas, Rafael. *Manual de estilística española*. Biblioteca Románica Hispánica.

Chaytor, H. J. *Dramatic Theory in Spain*. Cambridge.

- Encina, J. de la. *La pintura española*. Fondo de Cultura Económica.
 González Palencia, Angel. *La España del Siglo de Oro*. Oxford.
 Ramsay (Revised Spaulding). *A Text-Book of Modern Spanish*. Holt.
 Torri, J. *La literatura española*. Fondo de Cultura Económica.
 Valbuena Prat, Angel. *Historia del teatro español*. Noguer.
 Vossler, Carlos. *Introducción a la literatura española del Siglo de Oro*.
 Austral no. 511.

65.123 Spanish IIIA (Honours)

The pass course plus Spanish American literature, from the colonial period to the present day.

TEXT BOOKS

- Cortés, María Victoria ed. *Poesía hispanoamericana*. Taurus.
 Jijena Sánchez, L. R. de. *Poesía popular y tradicional americana*. Austral no. 1114.
 Parra, Teresa de la. *Memorias de Mamú Blanca*. Pax, México.
 Sánchez, Florencio. *Teatro*. Vol. I. Losada.
 Torres Ríoseco, E. ed. *Antología de la literatura hispanoamericana*.
 Appleton-Century-Crofts.
 Uslar-Pietri, Arturo. *Las lanzas coloradas*. Contemporánea no. 64.

REFERENCE BOOKS

A. Literary works

- Amorim, Enrique. *El caballo y su sombra*. Contemporánea no. 12.
 Barrios, Eduardo. *El hermano asno*. Contemporánea no. 187.
 Gallegos, Rómulo. *Contaclaro*. Austral no. 192.
 Menton, S. *Antología del cuento latinoamericano*. Vol I. Fondo de Cultura Económica.
 Palma, Ricardo. *Tradiciones peruanas*. Austral no. 52.

B. Works for consultation

- Carilla, Emilio. *El romanticismo en la América hispánica*. Biblioteca Románica Hispánica.
 Henríquez Ureña, M. *Historia de la cultura en la América hispánica*.
 Fondo de Cultura Económica.
 Mallo, Jerónimo. *Iberoamérica*. Scribner's.
 Pendle, George. *A History of Latin America*. Pelican.
 Sánchez, Luis Alberto. *Proceso y contenido de la novela hispanoamericana*.
 Biblioteca Románica Hispánica.
 Sánchez, Luis Alberto. *Escritores representativos de América*. Biblioteca Románica Hispánica.
 Saz, Agustín del. *Teatro hispanoamericano*. Vol. I & II Vergara.
 Saz, Agustín del. *Resumen de historia de la novela hispanoamericana*.
 Editorial Atlantida.

65.133 Spanish IIIB

Spanish literature of the 18th and 19th Centuries, from neo-classicism to the end of modernism.

TEXT BOOKS

- Alarcón, Pedro Antonio de. *El sombrero de tres picos & El capitán Veneno*. Austral no. 37.
- Altolguirre, M. ed. *Antología de la poesía romántica española*. Austral no. 1219.
- Brett, Lewis E. ed. *Nineteenth Century Spanish Plays*. Appleton-Century-Crofts.
- Darío, Rubén. *Cantos de vida y esperanza*. Anaya.
- Iriarte, Tomás de. *Fábulas*. Anaya.
- Palacio Valdés, Armando. *La hermana San Sulpicio*. Austral no. 76.
- Pardo Bazán, Emilia. *Insolación*. Austral no. 1243.
- Pereda, José María de. *Penas arriba*. Anaya.
- Perez Galdos, Benito. *Trafalgar*. Contemporánea no. 39.
- Valera, Juan. *Juanita la larga*. Losada.

REFERENCE BOOKS

A. *Literary works*

- Caballero, Fernán. *La familia de Alvareda*. Austral no. 56.
- Cruz, Ramón de la. *Sainetes*. Crisol, Aguilar.
- Gil y Garrasco, E. *El señor de Bembibre*. Ebro.
- Larra, José de. *Artículos de costumbres*. Anaya.
- Palacio Valdés, Armando. *La aldea perdida*. Austral no. 368.
- Pérez Galdós, Benito. *Misericordia*. Contemporánea no. 9.

B. *Works for consultation*

- Aguirre Prado, Luis. *El romanticismo*. Temas Espanoles. Publicaciones Espanolas.
- Aguirre Prado, Luis. *Teatro romántico*. Temas Espanoles. Publicaciones Espanolas.
- Atkinson, William C. *A History of Spain and Portugal*. Pelican.
- Correa Calderón, E. and Lázaro Carreter, F. *Cómo se comenta un texto literario*. Anaya.
- Henríquez Ureña, M. *Breve historia del modernismo*. Fondo de Cultura Económica.
- Lapesa, Rafael. *Introducción a los estudios literarios*. Anaya.
- Peers, E. Allison. *Historia del movimiento romántico español*. Biblioteca Románica Hispánica.
- Romera-Navarro, M. *Historia de la literatura española*. Heath.
- Romeu de Armas, Antonio. *Historia de la España moderna*. Anaya.
- Valbuena, Prat, Angel. *Historia del teatro español*. Noguer.

65.143 Spanish IIIB (Honours)

The pass course plus 19th and 20th century Spanish American literature, with emphasis on the literature of social protest.

TEXT BOOKS

- Azuela, Mariano. *Los de abajo*. Fondo de Cultura Económica.
- Blest Cana, Alberto. *Martín Rivas*. Zig-Zag.
- Brady and Turk eds. *Cuentos y comedias de América*. Houghton Mifflin.
- Cortés, María Victoria ed. *Poesía hispanoamericana*. Antología. Taurus.

- Gallegos Rómulo. *Dona Bárbara*. Austral no. 168.
 Isaacs, Jorge. *María*. Austral no. 913.
 López y Fuentes, Gregorio. *El indio*. Editorial Navaro-México.
 Rivera, José Eustasio. *La vorágine*. Zig-Zag.

REFERENCE BOOKS

A. *Literary works*

- Alegría, Ciro. *El mundo es ancho y ajeno*. Appleton-Century-Crofts.
 Menton, S. ed. *Antología del cuento latinoamericano*. Vol. II. Fondo de Cultura Económica.
 Parra, Teresa, de la. *Ifigenia*. Ediciones Antártida, Lima.
 Usigli, Rodolfo. *Corona de sombra*. Harrap.
 Walsh, D. D. ed. *Seis relatos americanos*. Norton.

B. *Works for consultation*

- Anderson-Imbert, Enrique. *Historia de la literatura hispanoamericana*. Vols. I & II. Fondo de Cultura Económica.
 Englekirk et al. *An Outline History of Spanish American Literature*. Appleton-Century-Crofts.
 Henríquez Ureña, M. *Breve historia del modernismo*. Fondo de Cultura Económica.
 Mallo, Jerónimo. *Iberoamérica*. Scribner's.
 Martínez, J. L. *De la naturaleza y carácter de la literatura mexicana*. Fondo de Cultura Económica.
 Pendle, George. *A History of Latin America*. Pelican.
 Saz, Agustín del. *Resumen de historia de la novela hispanoamericana*. Editorial Atlántida.
 Silva Castro, R. *Panorama de la novela chilena*. Fondo de Cultura Económica.
 Tamayo, J. L. *Geografía de América*. Fondo de Cultura Económica.

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 Department.

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 I

An introduction to an axiomatic treatment of probability. Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions. Point estimation (moments, maximum likelihood, minimum χ^2 , etc.). Confidence interval estimation, exact and approximate. Elementary Neyman-Pearson theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

INTRODUCTORY READING

Bross, I. D. J. *Design for Decision*. Macmillan.

Huff, D. *How to Lie with Statistics*. Gollancz.

Moroney, M. J. *Facts from Figures*. Pelican.

TEXT BOOKS

Hogg, R. V. and Craig, A. T. *Introduction to Mathematical Statistics*. 2nd ed. Macmillan.

Kendall, M. G. and Stuart, A. *The Advanced Theory of Statistics*, Vols. I and II. 2nd ed. Griffin.

Statistical Tables.

REFERENCE BOOKS

Anderson, R. L. and Bancroft, T. A. *Statistical Theory in Research*. McGraw-Hill.

Mood, A. M. and Graybill, F. A. *Introduction to the Theory of Statistics*. McGraw-Hill.

Parzen, M. *Modern Probability Theory and its Applications*. Wiley.

Pearson, E. S. and Hartley, H. O. *Biometrika Tables for Statisticians*. Cambridge.

10.321 Higher Theory of Statistics I

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

INTRODUCTORY READING, TEXT AND REFERENCE BOOKS
As for 10.311 Theory of Statistics I.

10.312 Theory of Statistics II

The multivariate normal distribution. Analysis of variance: random, fixed and mixed models, with powers; randomisation tests. Stochastic processes. Contingency tables. Introduction to high speed computers. A special project on a selected topic. A selection of topics from: Sequential analysis; theory of sampling; distribution free methods; bioassay; linear programming; response surfaces; discriminant functions; theory of games; experimental design.

TEXT BOOKS

As for 10.311 and 10.321 plus:

- Feller, W. *An Introduction to Mathematical Probability and its Applications*, Vol 1. Wiley.
 Graybill, F. A. *An Introduction to Linear Statistical Models*. McGraw-Hill.
 Johnson, N. L. and Leone, E. C. *Statistics and Experimental Design*. Vol. II. Wiley.
 Pearson, E. S. and Hartley, H. O. *Biometrika Tables for Statisticians*. Cambridge.

REFERENCE BOOKS

- Anderson, T. W. *An Introduction to Multivariate Statistical Analysis*. Wiley.
 Cochran, W. G. and Cox, G. M. *Experimental Design*. Wiley.
 Cochran, W. G. *Sampling Techniques*. Wiley.
 Cox, D. R. *Planning of Experiments*. Wiley.
 Cox, D. R. and Miller, H. D. *The Theory of Stochastic Processes*. Methuen.
 Feller, W. *An Introduction to Probability Theory and its Applications*. Vol. II. Wiley.
 Finney, D. J. *Statistical Methods for Biological Assay*. Griffin.
 Gass, S. R. *Linear Programming — Methods and Applications*. McGraw-Hill
 Karlin, S. *A First Course in Stochastic Processes*. Academic Press.

10.322 Higher Theory of Statistics II

The treatment in this subject will be at greater depth and cover a somewhat wider field than 10.312 Theory of Statistics II.

INTRODUCTORY READING, TEXT AND REFERENCE BOOKS

As for 10.312 Theory of Statistics II.

10.323 Theory of Statistics III

Specialised study of topics set out below, for students attempting honours in the Science or Arts courses with a major in Statistics.

Mathematical basis. Experimental design; response surfaces. Stochastic processes. Theories of inference. Sequential analysis. Non-parametric methods. Multivariate analysis. Mathematical programming. Information theory. Discrete distributions. Project.

TEXT BOOKS

As for 10.322 plus:

- Kendall, M. G. and Stuart, A. *The Advanced Theory of Statistics*. Vol. III. Griffin.

REFERENCE BOOKS

- Anderson, T. W. *An Introduction to Multivariate Statistical Analysis*. Wiley.
 Cochran, W. G. and Cox, G. M. *Experimental Designs*. Wiley (I.S.E.).
 Feller, W. *An Introduction to Mathematical Probability and its Applications*. Vol. II. Wiley.

- Girshick, M. A. and Blackwell, D. *Theory of Games and Statistical Decisions*. Wiley.
- Kemphorne, O. *The Design and Analysis of Experiment*. Wiley.
- Lehmann, E. L. *Tests of Hypotheses*. Wiley.
- Miller, R. G. *Simultaneous Statistical Inference*. McGraw-Hill.
- Moran, P. A. P. *An Introduction to Probability Theory*. O.U.P.
- Morrison, D. F. *Multivariate Statistical Methods*. McGraw-Hill.
- Noether, G. E. *Elements of Non-parametric Statistics*. Wiley.
- Patil, G. P. ed. *Classical and Contagious Discrete Distributions*. Stat. Pub. Soc.
- Rao, C. R. *Linear Statistical Inference and its Applications*. Wiley.
- Sarhan, A. E. and Greenberg, B. G. *Contributions to Order Statistics*. Wiley.
- Savage, L. J. *Foundations of Statistics*. Wiley.
- Savage, L. J. *The Foundations of Statistical Inference*. Methuen.
- Scheffe, H. *The Analysis of Variance*. Wiley.
- Wald, A. *Sequential Analysis*. Wiley.
- Wald, A. *Statistical Decision Functions*. Wiley.
- Wetherill, G. B. *Sequential Methods in Statistics*. Methuen.
- Yaglom, A. M. *An Introduction to the Theory of Stationary Random Functions*. Prentice-Hall.

GROUP II

BIOLOGICAL SCIENCES

17.001 General and Human Biology

Characteristics of living organisms. Properties of living matter. Cell structure and function. Life cycles. An introduction to biochemistry, ultrastructure, genetics and cytology. Plant structure and function. Physiology of vertebrate animals, human biology and variation. The biology of microorganisms. Evolution. Anatomy and histology of selected animals. Practical work to illustrate the lecture course, including field excursions.

TEXT BOOKS

Abercrombie, M., Hickman, C. J. and Johnson, M. L. *A Dictionary of Biology*. Penguin, 1967.

Keeton, W. T. *Biological Science*. Norton, 1967, New York.

REFERENCE BOOKS

Aust. Acad. Sci. *Biological Science*. 1967, Canberra.

Carter, C. O. *Human Heredity*. Penguin, 1962, Hamondsworth.

Conn, E. E. and Stumpf, P. K. *Outlines of Biochemistry*. 2nd ed., Wiley, 1966, New York.

Harrison, G. A., et al. *Human Biology*. Clarendon, 1964, Oxford.

Jensen, W. A. and Park, R. B. *Cell Ultrastructure*. Wadsworth, Belmont, 1967.

Marshall, P. T. and Hughes, G. M. *The Physiology of Mammals and other Vertebrates*. C.U.P., 1967.

Wilson, C. L. and Loomis, W. E. *Botany*. 4th ed., Holt Rinehart and Winston, 1967, New York.

Young, J. Z. *The Life of Mammals*. O.U.P., Oxford, 1966.

BOTANY

43.101 Botany I

Introduction to genetics and biometry, morphology and anatomy of the vascular plants and Angiosperm systematics. Plant physiology dealing with the uptake of water, solutes and gases and their movement within the plant, plant movements, the physiology of growth, development, respiration and photosynthesis.

TEXT BOOKS

Alexopoulos, C. J. *Introductory Mycology*. Wiley, 1962.

Beadle, Evans and Carolin. *Handbook of the Vascular Plants of the Sydney District and Blue Mountains*. 1962.

Eames and McDaniels. *Introduction to Plant Anatomy*. McGraw-Hill.

OR

Esau, K. *Anatomy of Seed Plants*. Wiley, 1960.

Leopold, A. C. *Plant Growth and Development*. McGraw-Hill, 1964.

Srb, A. M., Owen, R. D. and Edgar, R. S. *General Genetics*. 2nd ed. Freeman, 1965.

ZOOLOGY

45.101 Zoology I

Introduction to genetics, biometry and systematic classification of animals. A comparative study of the major invertebrate phyla. Introductions to marine biology and general ecology. Obligatory field excursions. Obligatory field camp during the first term vacation.

TEXT BOOKS

Bishop, O. N. *Statistics for Biology*. Longmans, Principles of Modern Biology Series, 1966.

Clark, R. B. *A Practical Course in Experimental Zoology*. Wiley, N.Y., 1966.

Elton, C. *The Ecology of Animals*. Methuen Paperback, 1966.

Goldstein, A. *Biostatistics*. Macmillan, 1964.

Hegner, R. W. and Engemann, J. G. *Invertebrate Zoology*. 2nd ed. Macmillan, 1968.

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.

2.011 Higher Chemistry I

Subject-matter same as 2.001, but treated in greater depth.

TEXT BOOKS

- Ander and Sonnessa. *Principles of Chemistry*. Collier-Macmillan, 1966.
Aylward and Findlay ed. *Chemical Data Book*. Wiley, 1967.
Chemistry I—Laboratory Manual. Univ. of N.S.W., 1969.
Hart and Schuetz. *Organic Chemistry*. Feffer and Simons, 1967.
Sanderson. *Principles of Chemistry*. Wiley, 1967.

REFERENCE BOOKS

- Barrow, Kenney, Lassila, Litle and Thompson. *Programmed Supplements for General Chemistry*. Vols. I and II. Benjamin, 1963.
Brown. *A New Guide to Modern Valency Theory*. Longmans, 1967.
Eastwood, Swan and Youatt. *Organic Chemistry. A First University Course in Twelve Programs*. Science Press, 1967.
Gray and Haight. *Basic Principles of Chemistry*. Benjamin, 1967.
Pauling. *College Chemistry*. 3rd ed. Freeman, 1964.

2.002 Chemistry II

Divided into three units.

1. *2.002A (Physical Chemistry)*: quantum mechanics; molecular energy and thermodynamics; chemical application of thermodynamics; surface and colloid chemistry.
2. *2.002B (Organic Chemistry)*: aromatic and introductory heterocyclic chemistry; organometallic compounds; substitution and elimination reactions at saturated carbon atoms; carbanions; dienes.
3. *2.002C (Inorganic Chemistry)*: chemistry of non-metals; chemistry of typical metals; transition metals, lanthanides and actinides; introduction to nuclear chemistry. Quantitative inorganic analysis.

1. *Physical.*

TEXT BOOKS

- Aylward and Findlay eds. *Chemical Data Book*. Wiley, 1967.
Barrow. *Physical Chemistry*, 2nd ed. McGraw-Hill, 1966.
Daniels et al. *Experimental Physical Chemistry*. 6th ed. McGraw-Hill.
Pohl. *Quantum Mechanics for Science and Engineering*. Prentice-Hall, 1967.
Shaw. *Introduction to Colloid and Surface Chemistry*. Butterworth, 1966.

REFERENCE BOOKS

- Barrow. *Structure of Molecules*. Benjamin, 1963.
Daniels and Alberty. *Physical Chemistry*, 3rd ed. Wiley, 1966.
Glasstone. *Textbook of Physical Chemistry*, 2nd ed. Van Nostrand.
Jirgensons and Straumanis. *A Short Textbook of Colloid Chemistry*, 2nd ed. Pergamon, 1962.
Moore. *Physical Chemistry*, 4th ed. Longmans, 1963.
Phillips. *Basic Quantum Chemistry*. Wiley, 1965.
Shoemaker and Gorland. *Practical Physical Chemistry*, 2nd ed. McGraw-Hill, 1967.

2. *Organic*.

TEXT BOOKS

1. Morrison and Boyd. *Organic Chemistry*, 2nd ed. Allyn and Bacon, 1966.
or Roberts and Caserio. *Basic Principles of Organic Chemistry*. Benjamin, 1964.

(Terminating students may consider: Roberts and Caserio. *Modern Organic Chemistry*. Benjamin, 1967.)

2. One of the following:

- Vogel. *Elementary Practical Organic Chemistry*, Part II "Qualitative Organic Analysis". Longmans, 1957.
Shriner, Fuson and Curtin. *Systematic Identification of Organic Compounds*, 5th ed. Wiley, 1964.
Cheronis and Entriken. *Identification of Organic Compounds*. Wiley Internat. Edt. (paperback).

3. *Inorganic*.

TEXT BOOKS

- Brumblay. *Quantitative Analysis*.
Jolly. *The Chemistry of the Non-metals*.
Larsen. *Transitional Elements*.

REFERENCE BOOKS

- Barnard. *Theoretical Basis of Inorganic Chemistry*.
Brown and Sallee. *Quantitative Chemistry*.
Cotton and Wilkinson. *Advanced Inorganic Chemistry*, 2nd ed. Wiley.
Emeleus and Anderson. *Modern Aspects of Inorganic Chemistry*.
Pauling. *Nature of the Chemical Bond*.
Sidgwick. *Chemical Elements and their Compounds*. Vols. I and II.
Sienko and Plane. *Physical Inorganic Chemistry*.

GEOLOGY

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

The structure and main surface features of the earth; Geological cycle—processes of erosion, transportation, sedimentation and lithification. Surface and sub-surface water. Weathering, lakes, rivers, glacial phenomena. Vulcanism, earthquakes, orogenesis and epeirogenesis. Introductory physiography.

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.

Petrology

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.

TEXT BOOKS

Longwell and Flint. *Introduction to Physical Geology*. Wiley.

Read. *Rutley's Elements of Mineralogy*. Murby, London.

Dana's *Minerals and How to Study Them*. 1963. 3rd Science edition.

Revised by C. S. Hurlbut, Jr.

McElroy. *Explanatory Notes to Accompany the Sydney 4-mile Geological Map (with map)*. Bureau of Mineral Resources, Canberra.

REFERENCE BOOKS

- Holmes. *Principles of Physical Geology*. Revised ed. Nelson & Sons. London, 1965.
- Ford. *Dana's Textbook of Mineralogy*. Wiley.
- Dunbar. *Historical Geology*. Wiley.
- Morley Davies. *An Introduction to Palaeontology*.

25.002 Geology II

Students who have completed Geology I may, with the approval of the Head of the School of Applied Geology, proceed to Geology II.

Crystallography and Mineralogy

Morphological and physical crystallography; the stereographic projection, its properties and use in crystallography.

Introduction to the crystalline state and the use of X-ray methods in crystallography. The atomic arrangements in crystals. Elements of optical crystallography. Descriptive mineralogy of ores and minerals. A study of the major rock-forming mineral families based on the principles of crystal chemistry.

Practical work: Recognition of crystal forms. Exercises in stereographic projection. Interpretation of a simple X-ray diffraction photograph. Recognition and description of ores and minerals in hand specimen. Simple determinations of optical properties of mineral fragments. Examination of orientated crystal plates in convergent light.

Petrology

The mineralogical and physico-chemical bases to the study of igneous rock genesis and diversification. Igneous rock classification and petrography.

The commoner arenaceous and other clastic sediments.

- The basic principles of metamorphism; introductory survey of the metamorphic rocks.

Practical work: Megascopic and microscopic examination of common representatives of igneous, sedimentary and metamorphic rocks and of rock-forming minerals.

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.

Stratigraphy

Geological mapping. The stratigraphic column. Principles of stratigraphy, including related structural aspects. Sedimentary environments, processes and products. The stratigraphy of Australia.

Field work to illustrate the above course will be held during the year, attendance at which is compulsory. This includes one excursion of approximately one week and at least one short excursion.

Petrology I

TEXT BOOKS

Kerr. *Optical Mineralogy*. McGraw-Hill, 1959.

Williams, Turner and Gilbert. *Petrography*. Freeman, 1954.

REFERENCE BOOKS

Harker. *Petrology for Students*.

Hatch, Wells and Wells. *The Petrology of the Igneous Rocks*.

Tyrrrell. *The Principles of Petrology*.

Turner and Verhoogen. *Igneous and Metamorphic Petrology*.

Harker. *Metamorphism*.

Wahlstrom. *Theoretical Igneous Petrology*. Wiley.

Palaeontology I

TEXT BOOK

Moore, Lalicker and Fischer. *Invertebrate Fossils*. McGraw-Hill, 1952.

OR

Beerbower. *Search for the Past*. Prentice-Hall, 1960.

REFERENCE BOOKS

Arnold. *An Introduction to Palaeobotany*. McGraw-Hill, 1947.

Woods. *Palaeontology Invertebrate*. Cambridge University Press.

Shrock and Twenhofel. *Principles of Invertebrate Palaeontology*. McGraw-Hill.

Stratigraphy I

TEXT BOOK

Krumbein and Sloss. *Stratigraphy and Sedimentation*. 2nd ed.

REFERENCE BOOKS

Woodford. *Historical Geology*. Freeman, 1965.

David, T. W. E. *Geology of the Commonwealth of Australia*. 3 vol. Arnold, 1950.

Schrock. *Sequence in Layered Rocks*.

Mineralogy

TEXT BOOKS

Phillips. *An Introduction to Crystallography*.

Hurlbut ed. *Dana's Manual of Mineralogy*.

REFERENCE BOOK

Wahlstrom. *Optical Crystallography*. 3rd ed.

HISTORY AND PHILOSOPHY OF SCIENCE

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.

TEXT BOOKS

Austin, R. H. ed. *Star Chart for Southern Observers*. N.S.W. University Press.

Cohen, I. B. *The Birth of a New Physics*. Heinemann.

Kuhn, T. S. *The Copernican Revolution*. Random House.

Toulmin, S. E. and Goodfield, J. *The Fabric of the Heavens*. Hutchinson.

REFERENCE BOOKS

Berry, A. *A Short History of Astronomy*. Dover.

Boas, M. *The Scientific Renaissance*. Collins.

Butterfield, H. *The Origins of Modern Science*. Bell.

Caspar, M. trans. Hellman. *Kepler*. Abelard-Schuman.

Clagett, M. *Greek Science in Antiquity*. Abelard-Schuman.

Cohen, M. R. and Drabkin, I. E. *Source Book in Greek Science*. McGraw-Hill.

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

Crombie, A. C. *Augustine to Galileo*. Falcon, also Mercury.

Dreyer, J. L. E. *History of Astronomy*. Dover.

Flammarion, E. trans. Pagel. *The Flammarion Book of Astronomy*. Allen and Unwin.

Galilei, G. trans. Drake. *Dialogue Concerning the Two Chief World Systems*. Univ. of California.

Heath, Sir Thomas. *Aristarchus of Samos*. Oxford.

Hogben, L. *Science for the Citizen*. Allen and Unwin.

Hoyle, F. *Astronomy*. Doubleday.

Koestler, A. *The Sleepwalkers*. Hutchinson; also Penguin.

Koyre, A. *From the Closed World to the Infinite Universe*. Johns Hopkins Univ. Also Harper.

Lodge, Sir Oliver. *Pioneers of Science*. Dover.

Mehlin, T. G. *Astronomy*. Wiley.

Munitz, M. K. ed. *Theories of the Universe*. Free Press of Glencoe.

Nangle, J. *Stars of the Southern Heavens*. Angus and Robertson.

Neugebauer, O. *The Exact Sciences in Antiquity*. 2nd ed. Harper.

- Pannekoek, A. *A History of Astronomy*. Allen & Unwin.
 Rogers, E. M. *Physics for the Enquiring Mind*. O.U.P.
 Rosen, E. *Three Copernican Treatises*. Dover.
 Shapley, H. and Howarth. *Source Book in Astronomy*. McGraw-Hill.

62.112 History and Philosophy of Science II

An account of the developments in geology, biology and related sciences leading up to the work of Darwin and Wallace, and of the Darwinian revolution itself and its impact on western thought. The account is not restricted to the history of the sciences concerned, but the historical developments are used to illustrate the dynamics of scientific progress, scientific method, the structure of scientific theory and the complex interrelations of scientific, philosophical, religious, political and other ideas.

TEXT BOOKS

- Darwin, C. *The Origin of Species*. 6th ed. Collier, 1962.
 Geikie, A. *The Founders of Geology*. Dover, 1962.
 Gillispie, C. D. *Genesis and Geology*. Harper, 1959.
 Greene, J. C. *The Death of Adam*. Mentor, 1961.

REFERENCE BOOKS

- Adams, F. D. *The Birth and Development of the Geological Sciences*. Dover, 1954.
 Bailey, E. *Charles Lyell*. Doubleday, 1963.
 Bailey, E. *James Hutton—the Founder of Modern Geology*. Elsevier 1967.
 Bell, P. R. *Darwin's Biological Work*. Wiley, 1964.
 Bodenheimer, F. S. *The History of Biology, an Introduction*. Dawson, 1958.
 Coleman, W. *Georges Cuvier, Zoologist*. Harvard U.P., 1964.
 Darwin, C. ed. Darwin, F. *Charles Darwin's Autobiography*. Collier, 1961.
 Darwin, C. *The Voyage of the Beagle*. Everyman, 1961.
 de Beer, G. *Charles Darwin, Evolution and Natural Selection*. Nelson, 1963.
 Eisley, L. *Darwin's Century*. Gollancz, 1959.
 Glass, B., etc. eds. *Forerunners of Darwin, 1745-1859*. Johns Hopkins, 1959.
 Greene, J. C. *Darwin and the Modern World View*. Mentor, 1963.
 Haber, F. C. *The Age of the World: Moses to Darwin*. Baltimore, 1959.
 Hall, T. S. *A Source in Animal Biology*. Hafner, 1964.
 Hooykaas, R. *The Principle of Uniformity in Geology, Biology and Theology*. Leiden, 1963.
 Irvine, W. *Apes, Angels and Victorians*. Meridian, 1959.
 Lack, D. *Evolutionary Theory and Christian Belief*. Methuen, 1957.
 Lovejoy, A. O. *The Great Chain of Being*. Harper, 1960.
 Lyell, C. *The Principles of Geology*, 9th ed. John Murray.
 Mather, K. F. and Mason, S. O. *A Source Book in Geology*. Hafner, 1964.
 Millhauser, M. *Just Before Darwin, Robert Chambers and the Vestiges*. Wesleyan U.P., 1959.
 Nordenskiöld, E. *The History of Biology*. Tudor, 1928.
 Playfair, J. *Illustrations of the Huttonian Theory of the Earth*. Dover, 1956.
 Read, H. H. *Geology*. O.U.P., 1963.
 Rudwick, M. J. S. *History of Palaeontology*. Oldbourne, 1966.
 Singer, C. *A History of Biology*. Abelard-Schuman, 1959.
 Stirton, R. A. *Time, Life and Man*. Wiley, 1959.
 Toulmin, S. E. and Goodfield, J. *The Discovery of Time*. Hutchinson, 1965.

62.122 History and Philosophy of Science II (Honours)

Consists of the work prescribed for the Pass course (62.112) with an additional course dealing with the history of science from antiquity to the 16th century. This course is concerned with the origins and nature of the scientific enterprise, its emergence in ancient Greece, and its fortunes during the medieval and early modern periods. An account of ancient and medieval technology is included and particular attention is given to the non-mathematical sciences (chiefly biology and chemistry). The individual sciences, however, are treated in the context of the scientific movement as a whole.

TEXT BOOKS

- Crombie, A. C. *Augustine to Galileo*. 2 vols. Mercury.
 Farrington, B. *Greek Science*. Penguin.
 Forbes, R. J. and Dijksterhuis, E. J. *A History of Science and Technology*. Vol. I. Penguin.
 Santillana, G. *The Origins of Scientific Thought*. Mentor.

REFERENCE BOOKS

- Boas, M. *The Scientific Renaissance*. Collins.
 Clagett, M. *Greek Science in Antiquity*. Collier.
 Cornford, F. M. *Before and After Socrates*. C.U.P.
 Derry, T. K. and 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.
 Frankfort, H. *Before Philosophy*. Penguin.
 Guthrie, W. K. C. *The Greek Philosophers*. Methuen.
 Hall, A. R. and Hall, M. B. *A Short History of Science*. Signet.
 Haskins, C. H. *The Renaissance of the Twelfth Century*. Meridian.
 Hull, L. W. H. *History and Philosophy of Science*. Longmans.
 Kitto, H. D. F. *The Greeks*. Penguin.
 Kline, M. *Mathematics in Western Culture*. Allen and Unwin.
 Livingstone, R. W. *The Legacy of Greece*. O.U.P.
 Mason, S. F. *A History of the Sciences*. Routledge.
 Mumford, L. *Technics and Civilization*. Routledge.
 O'Leary, D. L. *Arabic Thought and its Place in History*. Routledge.
 Sambursky, S. *The Physical World of the Greeks*. Routledge.
 Sarton, G. *A History of Science*. O.U.P.
 Singer, C. *A Short History of Scientific Ideas*. O.U.P.
 Toulmin, S. E. and Goodfield, J. *The Architecture of Matter*. Hutchinson.
 Weisheipl, J. A. *The Development of Physical Theory in the Middle Ages*. Sheed and Ward.
 Winter, H. J. J. *Eastern Science*. Murray.

62.113 History and Philosophy of Science IIIA

An historical account of the development of the scientific movement, to the 20th century, in relation to: (a) its social and cultural environment and the effects of social structures and social forces upon it; (b) its internal social organization; (c) its effects, intellectual and material, upon society. The course deals with such topics as: the different national contexts of

the scientific movement; its relations with the state in different countries at different times; its relations with the universities and other teaching institutions; its social composition at various times; the communications system in science; the nature and functions of scientific societies and academies; the influence of technology on science and of science on technology; the emergence of the scientific profession; its characteristics and its relations with other professions, especially medicine and engineering. 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 fairly detailed account of the influence on the scientific movement of the ideas of Bacon and Descartes.

TEXT BOOKS

No text book is prescribed for the course. Selections from primary sources, reading lists, and other material will be issued by the School.

REFERENCE BOOKS

- Armytage, W. H. G. *A Social History of Engineering*. Faber.
 Ashby, E. *Technology and the Academics*. Macmillan.
 Bacon, F. ed., Anderson, F. H. *The New Organon and Related Writings*. Bobbs-Merrill.
 Barber, B. *Science and the Social Order*. Collier.
 Brown, H. *Scientific Organizations in 17th Century France*. William and Wilkins.
 Cardwell, D. S. L. *The Organization of Science in England*. Heinemann.
 Clark, G. N. *Science and Social Welfare in the Age of Newton*.
 Descartes, R. trans. Veitch. *A Discourse on Method*. Everyman.
 Descartes, R. ed. Eaton, R. M. *Descartes Selections*. Scribner's.
 Hall, A. R. *From Galileo to Newton, 1630-1720*. Collins.
 Lilley, S. *Essays on the Social History of Science*. Centaurus.
 Marsak, L. M. *The Rise of Science in Relation to Society*. Macmillan.
 Mason, S. F. *A History of the Sciences*. Routledge.
 Merz, J. T. *A History of European Thought in the 19th Century*. Vol. I. Dover.
 Ornstein, M. *The Role of Scientific Societies in the 17th Century*. Chicago U.P.
 Purver, M. *The Royal Society—Concept and Realization*. Routledge.
 Smith, P. *The Enlightenment*. Collier.
 Storer, N. W. *The Social System of Science*. Holt.
 Willey, B. *The Seventeenth Century Background*. Penguin.

62.123 History and Philosophy of Science IIIA (Honours)

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.)

1. The work prescribed for the pass course (62.113).
2. An historically based course in the Philosophy of Science. The course includes some treatments 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.

TEXT BOOKS

- Basson, A. H. and O'Connor, D. J. *Introduction to Symbolic Logic*. University Tutorial Press.
 Braithwaite, R. B. *Scientific Exploration*. Harper.
 Colodny, R. G. ed. *Beyond the Edge of Certainty*. Prentice-Hall.
 Kant, I. trans. and ed. Lucas, P. G. *Prolegomena to any Future Metaphysic*. Manchester U.P.

OR

- Kant, I. (trans. Mahaffy-Carus, revised Beck, L. W.), *Prolegomena to any Future Metaphysic*. Library of Liberal Arts.

REFERENCE BOOKS

- Burt, E. A. *The Metaphysical Foundations of Modern Physical Science*. Anchor.
 Campbell, N. R. *Foundations of Science*. Dover.
 Danto, A. and Morgenbesser, S. eds. *Philosophy of Science*. Meridian.
 Dugas, R. *Mechanics in the Seventeenth Century*. Editions du Griffon.
 Edge, D. ed. *Experiment: A Series of Scientific Case Histories*. B.B.C.
 Feigl, H. and Brodbeck, M. eds. *Readings in the Philosophy of Science*. Appleton-Century-Crofts.
 Feigl, H. and Maxwell, G. eds. *Current Issues in the Philosophy of Science*. Holt, Rinehart and Winston.
 Galilei, G. trans. Crew, H. and Salvio, A. de. *Two New Sciences*. Dover.
 Hanson, N. R. *Patterns of Discovery*. Cambridge U.P.
 Hempel, C. G. *Philosophy of Natural Science*. Prentice-Hall.
 Hesse, M. B. *Models and Analogies in Science*. Sheed and Ward.
 Hesse, M. B. *Forces and Fields*. Nelson.
 Jammer, M. *Concepts of Force: A Study in the Foundations of Dynamics*. Harper.
 Korner, S. *Kant*. Penguin.
 Korner, S. *The Philosophy of Mathematics*. Hutchinson.
 Kuhn, T. S. *The Structure of Scientific Revolutions*. Chicago U.P.
 Nagel, E. *The Structure of Science*. Routledge and Kegan Paul.
 Nagel, E., Suppes, P. and Taski, A. *Logic, Methodology and Philosophy of Science*. Stanford U.P.
 Newton, I. trans. Motte, A., revised Cajori, F. *Principia Mathematica*. California U.P.
 Pap, A. *An Introduction to the Philosophy of Science*. Free Press of Glencoe.
 Popper, K. R. *Conjectures and Refutations*. Routledge and Kegan Paul.
 Popper, K. R. *The Logic of Scientific Discovery*. Hutchinson.
 Scheffler, I. *The Anatomy of Inquiry*. Routledge and Kegan Paul.
 Strawson, P. F. *Introduction to Logical Theory*. Methuen.
 Thayer, H. S. ed. *Newton's Philosophy of Nature*. Hafner.
 Toulmin, S. *Foresight and Understanding*. Harper.
 Toulmin, S. *The Philosophy of Science*. Harper.
 Whitehead, A. N. *Science and the Modern World*. Mentor.

62.133 History and Philosophy of Science IIIB (Honours)

Consists of the following three 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.

Attention is drawn to Section E of the Rules governing the award of the degree of Bachelor Arts. Students wishing to enrol for combinations of History and Philosophy of Science with other subjects are invited to consult the Head of the School. It is envisaged that suitable combinations of History and Philosophy of Science with most other subjects offered in the Faculty of Arts may be arranged.

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 as follows:

- (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) A detailed study of a selected topic in the history and philosophy of science. In 1969 the topic will be: Ernst Mach and his influence on the history of philosophy and science.

Text and reference books will be notified in class.

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).

Kinematics — Non-uniformly accelerated systems. Centripetal and coriolis acceleration. Laws of motion. Momentum. Impulse. Potential and kinetic energy. Power. Conditions of equilibrium. Elasticity. Young's bulk and shear moduli. Poisson's ratio. Strain energy. Hydrodynamics. Bernoulli's equation. Motion in resistive medium. Moments of inertia. Rotational dynamics. Simple harmonic motion. Pendulums. Motion about free axis. Progressive and stationary waves. Energy current. Superposition of waves. Doppler effect. Resonance. Huygens' principle. Reflection, refraction, interference and diffraction of waves. Electromagnetic spectrum. Polarisation.

Electrostatics. Gauss' theorem. Electric intensity and induction. Capacitance. Electromagnetism. Biot-Savart and Ampere's circuital laws. Force on moving charge and on conductor. Torque on coil. D.C. instruments. Electromagnetic induction. Faraday's and Lenz' laws. Self and mutual inductance. Magnetic materials. D.C. circuits. Kirchhoff's rules and Thevenin's theorem. Growth and decay of current. A.C. circuits. Resonance. Diode. Triode. Amplifiers and oscillators. Electronic measuring instruments.

TEXT BOOKS

Halliday, D. and Resnick, R. *Physics for Students of Science and Engineering*. Vols. I and II, or Combined Volume. Wiley, 1960.
 Krackhardt, R. H. *Vacuum Tube Electronics*. Merrill Books Inc., 1966.

REFERENCE BOOKS

Feynman, R. P., Leighton, R. B. and Sands, M. *The Feynman Lectures on Physics*. Vols. I and II. Addison-Wesley.
 Stephenson, R. J. *Mechanics and Properties of Matter*. Second Edition. Wiley, 1960.
 Tombouliau, D. H. *Electric and Magnetic Fields*. Harcourt, Brace and World Inc., 1965.
 Wiedner, R. T. and Sells, R. L. *Physics*. Allyn and Bacon. (1.011 only).

1.041 Physics IC

For students taking only *one* full year of Physics. The subject consists of nine units:

1. *Mechanics I* Kinematics. Centripetal acceleration. Newton's laws of motion. Momentum. Impulse. Work, energy and power. Friction. Conditions of equilibrium. Simple harmonic motion.

2. *Mechanics II* Collisions. Coefficient of restitution. Moment of Inertia. Rotational dynamics. Conservation of angular momentum. Gravitation. Kepler's laws. Planetary motion.
3. *Wave Motion* Equation of wave motion. Longitudinal and transverse waves. Sound waves. Superposition of waves. Energy current. Stationary waves. Resonance. Beats. Doppler effect.
4. *Physical Optics* Nature of light. Velocity of light. Interference. Interference in thin films. Interferometer. Huygens' principle. Fraunhofer diffraction by slit. Diffraction grating. Polarised light.
5. *Introduction to Modern Physics* Measurement of e and e/m . The neutron. Natural and artificial radioactivity. Quantum properties of radiation. The Bohr atom. Wave properties of matter. The uncertainty principle. Nuclear fission and fusion.
6. *Properties of Matter* Hydrostatics. Pressure. Pascal's and Archimedes' principles. Hydrodynamics. Bernoulli's theorem. Viscosity. Surface tension. Elasticity. Young's, bulk and shear moduli. Poisson's ratio.
7. *Electrostatics and Electrodynamics* Electrostatic charge. Electric field and potential. Gauss' theorem. Capacity. Dielectrics. Magnetic fields. Biot-Savart and Ampere's circuital laws. Electromagnetic induction. Magnetic circuit.
8. *D.C. circuits* Conductance. E.M.F. Resistivity and temperature coefficient. Power. Kirchhoff's rules and Thevenin's theorem. D.C. measurements. D.C. transients in RL and RC circuits.
9. *A.C. circuits* Series LRC circuits. Reactance and impedance. Power factor. Phase amplitude diagram and complex notation. Series and parallel resonance. Transformer. A.C. instruments.

TEXT BOOKS

Halliday, D. and Resnick, R. *Physics for Students of Science and Engineering*. Vols. I and II, or Combined Volume. Wiley, 1960.

REFERENCE BOOKS

Richard, Sears, Wehr and Zemansky. *Modern University Physics*. Addison-Wesley, 1960.

Stephenson, R. J. *Mechanics and Properties of Matter*. Second Edition, Wiley, 1960.

Wiedner, R. T. and Sells, R. L. *Elementary Modern Physics*. Allyn and Bacon, 1960.

1.112 Physics II or 1.122 Higher Physics II

For this subject a pass in Mathematics I is a pre-requisite and unit 10.211A of Applied Mathematics II is a corequisite.

Mechanics, Thermodynamics, Kinetic Theory of Gases, Electromagnetism and Atomic Physics.

Unit A

TEXT BOOK

Scott, W. T. *The Physics of Electricity and Magnetism*. 2nd ed. Wiley.

Unit B

TEXT BOOK

Beiser, A. *Concepts of Modern Physics*. Rev. ed. McGraw-Hill, 1967.

REFERENCE BOOKS

Wermin, N. D. *Space and time in Spacial Relativity*. McGraw-Hill, 1968.

Wiedner, R. T. and Sells, R. L. *Elementary Modern Physics*. Allyn and Bacon, 1960.

Unit C

TEXT BOOKS

Greenwood, D. T. *Principles of Mechanics*. Prentice-Hall, 1965.

Sears, F. W. *Thermodynamics, the Kinetic Theory of Gases and Statistical Mechanics*. Addison-Wesley.

REFERENCE BOOKS

Bradbury, T. C. *Theoretical Mechanics*. Wiley, 1968.

Spiegel, M. R. *Theory and Problems of Theoretical Mechanics*. Schaum.

1.122 Higher Physics II

TEXT BOOKS

Corson, D. and Lorrain, P. *Introduction to Electromagnetic Fields and Waves*. Freeman.

Eisberg, R. M. *Fundamentals of Modern Physics*. Wiley, 1961.

Symon, K. R. *Mechanics*. 2nd ed. Addison-Wesley, 1965.

Zemansky, M. W. *Heat and Thermodynamics*. 5th ed. McGraw-Hill, 1968.

DIPLOMA IN LIBRARIANSHIP

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 (UE 10), which must be lodged with the Registrar by 6th January, 1969. 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:

Monday, 24th February	9 a.m.—12 noon 2 p.m.— 4 p.m.
Tuesday, 25th February	9 a.m.—12 noon 2 p.m.— 4 p.m. 6 p.m.— 8 p.m.
Wednesday, 26th February	9 a.m.—12 noon 2 p.m.— 4 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 authorisation 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 undergraduates apply equally to post-graduate 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	\$5
(ii) Award of Diploma Fee	\$7
(iii.) Course Fee—calculated on the basis of a term's attendance at the rate of \$6 per hour per week. Thus the fee for a programme requiring an attendance of 12 hours per week for the term is $12 \times \$6 = \72 per term.	

Other Fees

See (ii)-(vi) as for undergraduate courses.

Late Fees

As for undergraduate courses.

OUTLINE OF COURSE

	Hours per Week for each of 3 terms
55.321 Book Acquisition	1
55.411 Descriptive, Author and Title Cataloguing	2
55.421 Subject Cataloguing and Classification	2
55.511 Reference Work and Aids to Research	2
and five of the following:	
55.211 Library History, Provision and Government	1
55.221 Library Organization	1
55.311 Book Production	1
55.514 Specialised Reference Work and Aids to Research: Humanities	1
55.515 Specialised Reference Work and Aids to Research: Social Sciences	1
55.516 Specialised Reference Work and Aids to Research: Natural Sciences and Technology	1
55.517 Specialised Reference Work and Aids to Research: Government Publications	1
55.521 Circulation, Co-operation and Reader Relations	1
55.611 Archives and Official Publications	1
55.621 Special Materials	1
55.641 Archives, History and Theory	1
55.642 Archives Practice	1
55.643 Records Management	1
55.701 Public Libraries	1
55.702 University and College Libraries	1
55.703 Special Libraries	1
55.704 National, State and Local Collections, with Special Reference to Australia	1
55.711 Children's Libraries	1
55.721 Children's Literature	1

- 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 Specialised 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

- Balnaves, J. *Australian Libraries*. Cheshire, 1966.
- Esdaile, A. *National Libraries of the World*. 2nd ed. Lond., L.A., 1957.
- Hessel, A. *History of Libraries*. Scarecrow Press, 1950.
- Munn, R. and Pitt, E. R. *Australian Libraries*. A.C.E.R., 1935.

55.221 Library Organization

- (a) Location, planning, equipment of libraries and library services. (b) Administration, staffing, organisation of processing and service departments: acquisition, cataloguing and classifying, lending and reference.

REFERENCE BOOKS

- Bowler, R. *Local Public Library Administration*. Internat. City Managers' Assoc., 1964.
- Fielding, F. D. O. *Administrative Organisation of Australian University Libraries*. L.A.A. University and College Libraries Section, Adelaide, 1966.
- Galvin, H. R. *Small Public Library Building*. Unesco, 1959.
- Lodewycks, K. A. *Essentials of Library Planning*. Univ. of Melbourne Library, 1961.
- Metcalf, K. W. *Planning Academic and Research Library Buildings*. McGraw-Hill, 1965.
- Wheeler, J. L. *Practical Administration of Public Libraries*. Harper and Row, 1962.

55.311 Book Production

History of writing, printing, and the book, its make-up and apparatus, typography, illustration, binding. Photography, duplicating and copying. Microfilms. The book trade: printing, publishing and bookselling, library needs and relations.

REFERENCE BOOKS

- Aldis, H. G. *The Printed Book*. 3rd ed. Cambridge University Press, 1951.
 Bland, D. *Illustration of Books*. 2nd ed. Faber, 1952.
 Glaister, G. A. *Glossary of the Book*. London, Allen & Unwin, 1960.
 Harrison, F. *A Book about Books*, Murray, 1948.
 Jennett, S. *Pioneers in Printing*. Routledge, 1958.
 Kenyon, Sir F. G. *Books and Readers in Ancient Greece and Rome*. 2nd ed. Clarendon Press, 1951.
 Moorhouse, A. C. *The Triumph of the Alphabet*. Schuman, 1953.
 Peddie, R. A. *Outline of the History of Printing*. Grafton, 1917.
 Snow, P. *How a Book is Made*. Routledge, 1960.
 Unwin, Sir S. *The Truth about Publishing*. New ed. Allen & Unwin, 1960.
 Uppike, D. B. *Printing Types, their History, Forms and Use*. 2nd ed. Harvard U.P., 1951.
 Verry, H. R. *Document Copying and Reproduction Processes*. Fountain Press, 1958.
 Young, J. L. *Books from the MS. to the Bookseller*. 3rd ed. Pitman, 1947.

55.321 Book Acquisition

Acquisition of books and periodicals by purchase, donation, exchange and deposit. The acquisition process in relation to other processes.

TEXT BOOK

- Carter, M. D. and Bonk, W. J. *Building Library Collections*. Scarecrow Press. 1964.

REFERENCE BOOKS

- Haines, H. E. *Living with Books; the Art of Book Selection*. 2nd ed. Columbia U.P., 1957.
 Osborn, A. D. *Serial Publications, their Place and Treatment in Libraries*. A.L.A., 1958.
 Tauber, M. F. *Technical Services in Libraries*. Columbia U.P., 1958.
 Wulfekoetter, G. *Acquisition Work*. University of Washington Press, 1961.

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.

TEXT BOOKS

Anglo-American Cataloging Rules. A.L.A., 1967.

American Library Association. *A.L.A. Rules for Filing Catalog Cards*, 1943.

REFERENCE BOOKS

Akers, S. G. *Simple Library Cataloging*. 4th ed. A.L.A., 1954.

Mann, M. *Introduction to Cataloging and the Classification of Books*. 2nd ed. A.L.A., 1943.

Tauber, M. F. *Technical Services in Libraries*. Columbia U.P., 1958.

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; alphabetico-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.)

TEXT BOOK

Metcalfe, J. *Subject Arrangement and Indexing of Information*. Bennett, 1966.

REFERENCE BOOKS

Mann, M. *Introduction to Cataloging and the Classification of Books*. 2nd ed. A.L.A., 1943.

Merrill, W. S. *Code for Classifiers*. 2nd ed. A.L.A., 1939.

Phillips, W. H. *Primer of Book Classifications*. 5th ed. A.A.L., 1961.

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 organisation 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.)

TEXT BOOK

Barton, M. N. *Reference Books*. 6th ed. Enoch Pratt Free Library, 1966.

REFERENCE BOOKS

- Hutchins, M. *Introduction to Reference Work*. A.L.A., 1959.
 Rowland, A. R. *Reference Services*. Shoe String Press, 1964.
 Shores, L. *Basic Reference Sources*. A.L.A., 1959.
 Walford, A. J. *Guide to Reference Material*. Library Association.
 Winchell, C. N. *Guide to Reference Books*. A.L.A.

55.514 Specialised Reference Work and Aids to Research: Humanities.**55.515 Specialised Reference Work and Aids to Research: Social Sciences.****55.516 Specialised Reference Work and Aids to Research: Natural Sciences and Technology.****55.517 Specialised 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.

TEXT BOOK

- Sawer, G. *Australian Government to-day*. Rev. ed. Melbourne U.P., 1967.

REFERENCE BOOKS

- Australia. Parliament. Committees. *Parliamentary and Government Publications: report from the (Erwin) Joint Select Committee*. Government Printer, 1964.
 Australia. Parliament. House of Representatives. *Business and Procedures of the House of Representatives: a short description*. 3rd ed. 1967.
 Campbell, E. M. and MacDougall, D. *Legal Research: Materials and Methods*. Law Book Co., 1967.
 Derham, D. P., Maher, F. K. H. and Waller, P. L. *An Introduction to Law*. Law Book Co., 1966.
 Gifford, K. H. *How to Read an Act of Parliament*. Law Book Co., 1963.
 Hughes, C. ed. *Readings in Australian Government*. Jacaranda, 1968.
 Mayer, H. ed. *Australian Politics: a Reader*. 2nd ed. Cheshire, 1967.
 N.S.W. Parliament Library—*Government Documents in Australia: Papers and their Production, Use and Treatment*. 1965.

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.

REFERENCE BOOKS

Geer, H. T. *Charging Systems*. A.L.A., 1955.

Plumb, P. W. *Central Library Storage of Books*. (L.A. Pamphlet 24) Lib. Assoc. 1965.

Tauber, M. F. *Technical Services in Libraries*. Columbia U.P., 1958.

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, organisation, housing, conservation and use of special materials: manuscripts, maps, music, pamphlets, moving pictures, film-strips, micro-copies, illustrations, disc and tape recordings, etc.

REFERENCE BOOKS

Boggs, S. W. and Lewis, D. C. *Classification and Cataloging of Maps and Atlases*. S.L.A., 1945.

Bryant, E. T. *Music Librarianship: A Practical Guide*. Clarke, 1959.

Collison, R. L. *The Treatment of Special Materials in Libraries*. Aslib, 1957.

Currall, H. F. J. *Gramophone Record Libraries: Their Organisation and Practice*. Lockwood, 1963.

Galvin, H. R. *Films in Public Libraries* (Library Journal, vol. 72, pt. 2; October 15, 1947).

Mason D. *Primer of Non-book Materials in Libraries*. Assoc. of Assistant Librarians, 1959.

Schellenberg, T. R. *Arrangement of Private Papers; Description of Private Papers (Archives and Manuscripts 1: Aug. 1957, Aug. 1958)*.

Tyson, B. T. *Topographical Map Series of Australia*. 1965.

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, organisation, preservation, services.

55.643 Records Management

Management of current records, especially in relation to archival preservation.

REFERENCE BOOKS

Gr. Brit. Committee on Departmental Records: Report. Lond., H.M.S.O., 1954 (Chairman: Sir James Grigg).

Jenkinson, Hilary. *A Manual of Archive Administration*. 2nd ed. Percy Lund, Humphries, 1965.

Schellenberg, T. R. *Modern Archives. Principles and Techniques*, Melb. Cheshire, 1965.

Schellenberg, T. R. *The Management of Archives*, N.Y. Columbia U.P., 1965.

55.701 Public Libraries

Local, provincial and national public libraries, with emphasis on the local public library. Social purposes, provision, administration, organisation, services given and received, co-operation.

TEXT BOOK

Sinclair, D. *Administration of the Small Public Library*, A.L.A., 1965.

REFERENCE BOOKS

Broderick, D. M. *An Introduction to Children's Work in Public Libraries*, Wilson, 1965.

Fenwick, Sara Innis. *School and Children's Libraries in Australia*, a report to the Children's Libraries Section of the Library Association of Australia, Cheshire, 1966.

Hanna, G. and McAllister, M. K. *Books, Young People and Reading Guidance*, Harper, 1960.

Wheeler, J. *Practical Administration of Public Libraries*, Harper and Row, 1962.

55.702 University and College Libraries

University and college library administration, organisation, book selection, acquisition, cataloguing, services, intra and extra university and college relations.

TEXT BOOK

Bryan, H. *Australian University Libraries Today and Tomorrow*, Bennett, 1965.

REFERENCE BOOKS

Association of University Teachers. *The University Library*, Association of University Teachers, London, 1964.

Brough, K. J. *Scholar's Workshop*, University of Illinois Press, 1953.

Lyle, G. R. *The Administration of the College Library*, 3rd ed. H. W. Wilson Co., 1961.

Sheehan, H. *The Small College Library*, The Newman Press, 1963.

Wilson, L. R. and Tauber, M. F. *The University Library*, 2nd ed. Columbia U.P., 1956.

Woledge, G. and Page, B. S. *A Manual of University and College Library Practice*, The Library Association, 1940.

55.703 Special Libraries

Special library subject specialisation, provision, administration, documentation, services, intra and extra institutional relations.

REFERENCE BOOKS

Ashworth, W. ed. *Handbook of Special Librarianship and Information Work*, 3rd ed. Aslib, 1967.

- Burkett, J. ed. *Special Library and Information Service in the United Kingdom*. Library Association, 1961.
- Holmstrom, J. E. *Records and Research in Engineering and Industrial Science*. 3rd ed. Chapman and Hall, 1956.
- Lewis, C. M. ed. *Special Libraries: how to Plan and Equip them*. S.L.A., 1963. (S.L.A. Monograph No. 2).
- Strauss, L. J. *Scientific and Technical Libraries: their Organisation and Administration*. Interscience, 1964.

55.704 National, State and Local Collections, with Special Reference to Australia

Collections of material of localised interest, their history, provision, administration, organisation, 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) Organisation 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

- Arbuthnot, M. H. *Children and Books*. Scott, Foresman, 1947.
- Darton, F. J. H. *Children's Books in England*. 2nd ed. C.U.P., 1958.
- Hazard, P. *Books, Children and Men*. Horn Book, 1944.
- Mahony, B. E. *Illustrators of Children's Books, 1744-1956*. Horn Book, 1947-58.
- Smith, L. H. *The Unreluctant Years: a Critical Approach to Children's Literature*. A.L.A., 1953.
- Viguers, R. H. *Margin for Surprise; about Books, Children and Librarians*. Little, 1964.
- White, D. N. *About Books for Children*. O.U.P., 1946.
- White, D. N. *Books before Five*. Wellington, N.Z. Council for Educ. Research, 1954.

55.991 General Assignment

55.992 Practical Work

S485