The University of New South Wales Library has catalogued this work as follows:—

UNIVERSITY OF NEW SOUTH WALES— 378.94405
Faculty of Arts NEW

University of New South Wales—
Faculty of Arts—Periodicals
## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALENDAR OF DATES</td>
<td>A6</td>
</tr>
<tr>
<td>STAFF</td>
<td>A9</td>
</tr>
<tr>
<td>COURSES AVAILABLE FOR DEGREE OF BACHELOR OF ARTS</td>
<td>A18</td>
</tr>
<tr>
<td>DESCRIPTIONS OF SUBJECTS</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>A26</td>
</tr>
<tr>
<td>Drama</td>
<td>A28</td>
</tr>
<tr>
<td>Economic History</td>
<td>A40</td>
</tr>
<tr>
<td>Economics</td>
<td>A46</td>
</tr>
<tr>
<td>English</td>
<td>A51</td>
</tr>
<tr>
<td>French</td>
<td>A56</td>
</tr>
<tr>
<td>General and Human Biology and Biological Sciences</td>
<td>A66</td>
</tr>
<tr>
<td>Geography</td>
<td>A69</td>
</tr>
<tr>
<td>Geoscience</td>
<td>A78</td>
</tr>
<tr>
<td>German</td>
<td>A81</td>
</tr>
<tr>
<td>History</td>
<td>A88</td>
</tr>
<tr>
<td>History and Philosophy of Science</td>
<td>A102</td>
</tr>
<tr>
<td>Industrial Relations</td>
<td>A111</td>
</tr>
<tr>
<td>Mathematics</td>
<td>A113</td>
</tr>
<tr>
<td>Statistics</td>
<td>A123</td>
</tr>
<tr>
<td>Philosophy</td>
<td>A127</td>
</tr>
<tr>
<td>Physics</td>
<td>A139</td>
</tr>
<tr>
<td>Political Science</td>
<td>A142</td>
</tr>
<tr>
<td>Psychology</td>
<td>A152</td>
</tr>
<tr>
<td>Russian</td>
<td>A164</td>
</tr>
<tr>
<td>Sociology</td>
<td>A168</td>
</tr>
<tr>
<td>Spanish and Latin American Studies</td>
<td>A199</td>
</tr>
<tr>
<td>REQUIREMENTS FOR ADMISSION</td>
<td>B1</td>
</tr>
<tr>
<td>Matriculation Requirements</td>
<td>B1</td>
</tr>
<tr>
<td>ADMISSION AND ENROLMENT PROCEDURE</td>
<td>B6</td>
</tr>
<tr>
<td>Admissions Procedure</td>
<td>B6</td>
</tr>
<tr>
<td>Admissions Office</td>
<td>B6</td>
</tr>
<tr>
<td>Enrolment Procedure</td>
<td>B7</td>
</tr>
<tr>
<td>University Union Card</td>
<td>B10</td>
</tr>
<tr>
<td>UNDERGRADUATE COURSE FEES</td>
<td>B11</td>
</tr>
<tr>
<td>Course Fees</td>
<td>B11</td>
</tr>
<tr>
<td>Other Fees</td>
<td>B11</td>
</tr>
<tr>
<td>Late Fees</td>
<td>B12</td>
</tr>
<tr>
<td>Withdrawal From Course</td>
<td>B13</td>
</tr>
<tr>
<td>Payment of Fees</td>
<td>B14</td>
</tr>
</tbody>
</table>
PREFACE

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

(i) the subject matter of the different courses offered, including text and reference books,
(ii) the requirements for admission,
(iii) enrolment and re-enrolment,
(iv) the requirements for the degree of Bachelor of Arts and the various programmes available for fulfilling them.

An endeavour has been made to provide answers to those problems which students are most likely to encounter. It is important that each student in the Faculty becomes well acquainted with the information presented here. If problems remain unanswered, enquiries may be referred to the Faculty office, Room LG 5, which is situated on the lower ground floor of the Morven Brown Building (Arts/Maths), near the top of Basser Steps.

It is possible that changes may be made affecting the information presented in this Handbook, especially concerning subjects offered and prescribed reading. 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 1973

**Session 1:** March 5 to May 12  
**May Recess:** May 13 to May 20  
May 21 to June 16  
**Midyear Recess:** June 17 to July 22  

**Session 2:** July 23 to August 11  
**August Recess:** August 12 to August 26  
August 27 to November 10

---

**JANUARY**

Friday 12 .......... Last date for application for review of results of annual examinations  
Monday 15.......... Last day for acceptance of applications for admission to university degrees and diplomas  
Friday 19 .......... Last day for application for deferred examinations  
.................. Last day for acceptance of applications to enrol by new students and students repeating first year  
Monday 29 .......... Australia Day—Public Holiday  
Tuesday 30 ....... Deferred examinations begin

**FEBRUARY**

Saturday 10 ........ Deferred examinations end  
Monday 19 .......... Enrolment period begins for new students and students repeating first year  
Monday 26 .......... Enrolment period begins for students re-enrolling (second year and later years)

**MARCH**

Friday 2 .......... Last date for application for review of deferred examination results  
**Monday 5 .......... Session 1 commences**  
Tuesday 13 ........ Faculty of Arts meeting, 2 p.m.  
Friday 16 .......... Last day for acceptance of enrolments by new students (late fee payable)  
Friday 30 .......... Last day for changes in course programmes  
.................. Last day for acceptance of enrolments by students re-enrolling (late fee payable)

**APRIL**

Friday 6 .......... Last day for discontinuation without failure of subjects which extend over the first session only  
Thursday 19 ....... Last day for acceptance of corrected enrolment details forms
FACULTY OF ARTS

APRIL
- Friday 20 to Monday 23: Easter
- Wednesday 25: Anzac Day—Public Holiday

MAY
- Monday 7: Provisional timetable for June/July examinations published
- Sunday 13: May Recess begins
- Sunday 20: May Recess ends
  Last date for discontinuation without failure of subjects which extend over the academic year

JUNE
- Tuesday 5: Timetable for June/July examinations published
- Monday 11: Queen’s Birthday—Public Holiday
- Saturday 16: Session 1 ends
- Sunday 17: Midyear Recess begins
- Tuesday 19: Midyear examinations begin
- Saturday 30: Last day for acceptance of applications for re-enrolment after exclusion under rules governing re-enrolment

JULY
- Tuesday 3: Midyear examinations end
- Sunday 22: Midyear Recess ends
- Monday 23: Session 2 commences

AUGUST
- Thursday 2: Foundation Day
- Sunday 12: August Recess begins
- Tuesday 14: Faculty of Arts meeting, 2 p.m.
- Wednesday 22: Last day for acceptance of corrected enrolment details forms
- Friday 24: Last date for discontinuation without failure of subjects which extend over the second session only
- Sunday 26: August Recess ends

SEPTEMBER
- Monday 10: Provisional timetable for annual examinations published

OCTOBER
- Monday 1: Eight Hour Day—Public Holiday
- Tuesday 9: Faculty of Arts meeting, 2 p.m.
- Tuesday 30: Timetable for annual examinations published
The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of five weeks between the two sessions. In addition there are short recesses within the sessions—one week within Session 1 and two weeks within Session 2.

The first session commences on the first Monday of March.
FACULTY OF ARTS

DEAN—Professor F. K. Crowley
CHAIRMAN—Professor D. M. McCallum
ADMINISTRATIVE ASSISTANT—J. M. Birch, BA DipEd Syd.

SCHOOL OF DRAMA

PROFESSOR OF DRAMA AND HEAD OF SCHOOL
C. R. B. Quentin, MA Oxon.

SENIOR LECTURERS
V. J. Emeljanow, MA N.Z., PhD Stan.
O. Fiala, BA MEd Dip Ed Syd., PhD Colorado, MACE
P. E. Parsons, BA W. Aust., MA PhD Camb.
Jean Wilhelm, AB Smith, MA W.V.U., PhD Minn.

LECTURERS
J. D. Golder, BA R'dg., MA Brist.
Mrs. Marie-Louise M. Thiersch, MA Adel

TUTORS
A. Clark, MA Syd.
Angela C. Moore, MA Birm.

SCHOOL OF ECONOMICS

PROFESSOR OF ECONOMIC HISTORY AND HEAD OF SCHOOL
W. G. Rimmer, MA PhD Camb., AM Harv., FRHistS

PROFESSOR OF ECONOMICS
J. W. Nevile, BA W. Aust., MA PhD Calif.

PROFESSOR OF STATISTICS
N. C. Kakwani, MA PhD Delhi

RESEARCH PROFESSOR OF ECONOMICS
M. C. Kemp, BCom MA Melb., PhD Johns H.

ADMINISTRATIVE ASSISTANT
Helen Rothwell, BCom N.S.W.

Department of Economic History

SENIOR LECTURER
S. Ambirajan, MA PhD And., PhD Manc.

LECTURERS
D. L. Clark, BEc Syd.
J. A. Perkins, BSc(Econ) Hull
P. J. Shergold, BA Hull, MA Ill.

TUTOR
K. L. Morgan, BA Belf.
Department of Economics

ASSOCIATE PROFESSORS
G. D. McColl, MSc(Econ) Lond., AASA (Senior)
N. Runcie, BEc Syd., PhD Lond.
D. J. Stalley, MEc Adel., MBA Col., AUA

SENIOR LECTURERS
R. V. Horn, MEc Syd., DrRerPol Cologne
K. D. Rivett, MA PhD Melb.

LECTURERS
P. Calvo, MSc(Econ) PhD Lond.
N. J. Dudley, BAgEc PhD N.E.
I. Gordijew, BEc Syd.
W. E. Hotchkiss, MEC Syd.
C. W. Junor, BCom N.S.W.
F. C. Liu, MA Taiwan, PhD Roch.
Mrs. Catherine A. Mason, BA N.S.W.

SENIOR TUTORS
Mrs. Diane Enahoro, BCom N.S.W., DipEd Syd.
Mrs. Rita Hardie, BEc Syd.
I. D. Iredale, BCom N.S.W.
B. B. Rao, BA And., MA Ban., BSc(Econ) Lond.

TUTORS
D. R. Arrowsmith, BA Melb.
P. J. Forward, BCom DipEd N.S.W.
A. M. Kearns, BCom N.S.W.
A. C. K. Lo, BA Melb.
Paula R. Nakutis, BA DipEd N.S.W.

RESEARCH ASSISTANT
Mrs. Iska Coutts, BA Syd.

Department of Econometrics

LECTURERS
W. R. Hughes, MCom Auck., DBA Indiana
N. Podder, MA Calc.
E. R. Sowey, BEc Syd., BSc N.S.W., MSc Lond.
J. A. Zerby, MA Penn. State & Vanderbilt

TUTORS
G. Hobbes, BCom N.S.W.
J. L. Knight, BCom N.S.W.
R. D. Milbourne, BCom N.S.W.

TEACHING FELLOW
Mrs. Lucy Gosh, BSc N. E. H. Rotterdam

Department of Industrial Relations

SENIOR LECTURERS
G. W. Ford, BA DipEd Syd., MA(Econ) Calif.
F. S. Stevens, BEc Syd., MA Stan.

TEACHING FELLOW
Vivienne E. Read, BSW N.S.W.
SCHOOL OF ENGLISH

PROFESSOR OF ENGLISH AND HEAD OF SCHOOL
H. J. Oliver, MA Syd., FAHA

ASSOCIATE PROFESSORS
O. N. Burgess, MA DipEd Syd.
R. G. Geering, MA DipEd Syd.
H. P. Heseltine, BA W. Aust., MA PhD Louisiana State

SENIOR LECTURER
J. M. Allen, BA Rand and Oxon.

LECTURERS
Mrs. Roslyn D. Haynes, BSc Syd., MA Tas.
A. J. Johnson, MA Adel., PhD Lond.
Mrs. Denise D. H. Kalfas, BA Syd., MA Oxon., DipClassArch Oxon.
R. W. Powell, BA PhD Brist.
Janet C. Walker, MA Syd.

TUTORS
Barbara J. Cocks, BA N.S.W.
Judith M. Colman, MA N'cle (N.S.W.)
Mrs. Anne Godfrey-Smith, BSc Syd., BA A.N.U. MA (Flinders)
Mrs. Pauline Watson, BA DipEd Syd.

SCHOOL OF FRENCH

PROFESSOR OF FRENCH AND HEAD OF SCHOOL
Mrs. Judith O. Robinson, BA Syd., MA Camb., DU Paris, FAHA, Officier des Palmes Académiques

SENIOR LECTURER
J. S. Chaussivert, LèsL Paris, MèsL Poitiers

LECTURERS
A. B. Eyre, MA Wales
M. Freyne, MA N.Z., LèsL Paris, DèsL Paris-Sorbonne
S. A. Newman, BA DipEd Syd., DU Besançon
Mrs. Véra Sauran, LScPol Paris, PhD N.S.W.

TUTORS
Christa Jostsons, BA Syd., PhD N.S.W.
Mrs. Sonia Marks, BA Syd., DipEd N.S.W.
Mrs. Inès Vromen, Lic d'anglais Stras.

SCHOOL OF GEOGRAPHY

PROFESSOR OF GEOGRAPHY AND HEAD OF SCHOOL
J. A. Mabbutt, MA Camb.

ASSOCIATE PROFESSOR
E. A. Fitzpatrick, BA Wash., MA Syd.
LECTURERS
F. C. Bell, BSc Syd., MSc N.S.W., MSocSigmaXi
I. H. Burnley, MA Cant., PhD Well.
Juliet P. Burrell, BSc N.Z., MSc Otago, PhD Melb.
Mrs. Janice R. Corbett, BSc PhD Syd.
T. R. Healy, MSc Auck., PhD Monash
A. J. Holsman, MA Camb.
D. Jeffrey, BA(Econ) Sheff., MA PhD Ohio
P. L. Simons, BA PhD Syd.
D. J. Webb, BA DipEd Melb., MPhil Lond.

SENIOR TUTOR
Mrs. Elizabeth F. Burke, BA Camb., MSc Syd.

TUTOR/DEMONSTRATORS
J. R. Geissman, BA Calif.
N. G. Lonergan, BA DipEd N.E.
Majorie E. Sullivan, BSc Syd.

TEACHING FELLOW
P. J. Hughes, MSc Cant.

SCHOOL OF GERMAN

PROFESSOR OF GERMAN AND HEAD OF SCHOOL
J. R. Milfull, BA PhD Syd.

SENIOR LECTURER
G. von Wilpert

LECTURERS
H. J. Diefenbach, BA PhD Qld.
O. Reinhardt, BA PhD Syd.
Margaret Rose, BA Monash
H. L. Simmons, BA W.Aust., PhD A.N.U.

TUTOR
Beatrice Kaupins, BA A.N.U.

SCHOOL OF HISTORY

PROFESSOR OF HISTORY AND HEAD OF SCHOOL
F. K. Crowley, MA PhD Melb., DPhil Oxon., FAHA

PROFESSORS OF HISTORY
R. Kumar, BSc Delhi, MA Panj.(I.), PhD A.N.U.
P. J. O'Farrell, MA N.Z., PhD A.N.U.

ASSOCIATE PROFESSOR
Kathleen Woodroffe, MA PhD Adel.

SENIOR LECTURERS
B. H. Fletcher, MA DipEd Syd., PhD N.S.W.
W. J. Hudson, BA Qld., MA Melb., PhD A.N.U.

LECTURERS
I. J. Bickerton, BA Adel., MA Kansas
I. D. Black, BA Adel., PhD A.N.U.
R. I. Cashman, BA Syd., MA Monash, PhD Duke
J. Gershevitch, BA Shanghai, MA Melb.
M. V. Harcourt, MA W. Aust.
Beverley R. Kingston, BA Qld., PhD Monash
SENIOR TUTOR
Mrs. Winifred J. Mitchell, MA N.E.

TUTORS
Rama Amritmahal, BA DipLib Bom., MA Calc.
Hilary Golder, BA Oxon., DipEd Lond.
A. W. Hamilton, MA W. Aust.
Mrs. Elizabeth Malcolm, BA N.S.W., MA Syd.
Janelle A. Mills, BA Qld., PhD Lond.
P. C. Wicks, BA Qld.

SCHOOL OF HISTORY AND PHILOSOPHY OF SCIENCE

PROFESSOR OF HISTORY AND PHILOSOPHY OF SCIENCE AND HEAD OF SCHOOL
G. Seddon, BA Melb., MSc PhD Minn.

PROFESSOR OF HISTORY AND PHILOSOPHY OF SCIENCE
J. B. Thornton, BA BSc Syd.

HONORARY SENIOR LECTURER
R. J. Gillings, MSc MEd Syd.

SENIOR LECTURER
R. M. Gascoigne, MSc Syd., PhD Liv.

LECTURERS
G. N. Flegman, BA N.S.W.
W. H. Leatherdale, BA Melb.
D. R. Oldroyd, MA Camb., MSc Lond.
J. R. Saunders, BSc Sus.

SENIOR TUTOR
Mrs. Nessy Allen, BA N.S.W.

TUTOR
Mrs. Shirley D. Saunders, BA N.S.W.

SCHOOL OF MATHEMATICS

PROFESSOR OF STATISTICS AND HEAD OF SCHOOL
A. M. Hasofer, BEE Faruk, BEc PhD Tas., MIEAust

PROFESSOR OF APPLIED MATHEMATICS
V. T. Buchwald, BSc Manc., MSc PhD Lond.

PROFESSOR OF APPLIED MATHEMATICS
J. M. Blatt, BA Cinc., PhD Corn. and Prin., FAA, FAPS

PROFESSORS OF PURE MATHEMATICS
G. M. Kelly, BSc Syd., BA PhD Camb., FAA
G. Szekeres, DiplChemEng Bud., FAA

DIRECTOR OF FIRST YEAR STUDIES
Associate Professor A. H. Low, MSc DipEd Syd., PhD N.S.W.

ADMINISTRATIVE ASSISTANT
Mrs. Pamela Monk, BSc N.E.

Department of Pure Mathematics

ASSOCIATE PROFESSOR
J. L. Griffith, BA MSc DipEd Syd.
Senior Lecturers
J. St. A. Sandiford, MSc Syd.
A. J. Van der Poorten, BA BSc PhD N.S.W.

Lecturers
C. D. Cox, BSc DipEd Qld.
S. A. R. Disney, BA Adel., DPhil Oxon.
P. W. Donovan, BA Syd., DPhil Oxon.
J. D. Gray, BA Syd., PhD N.S.W.
D. C. Hunt, BSc Syd., MSc PhD Warw.
R. K. James, BSc PhD Syd.
S. A. Morris, BSc Qld., PhD Flinn.
E. S. Noussair, BA Cairo, PhD Br. Col.
D. G. Tacon, BSc N’cle (N.S.W.), PhD A.N.U.

Senior Tutors
Mary R. Freislich, BA Rand, MA N.S.W.
L. Lobb, BSc Rhodes, MS III.
Mrs. Agnes V. Nikov, DiplMath DiplEd Bud.

Tutors
Mrs. Felicity A. Dewar, BSc Qu.
J. Goozef, MSc N.S.W.
Alison L. Wolff, BSc Tas.

Department of Applied Mathematics

Associate Professor
W. E. Smith, MSc Syd., BSc Oxon., PhD N.S.W., MInstP

Senior Lecturers
K. Okamoto, BS PhD Tokyo and Louisiana State
I. H. Sloan, BA BSc Melb., MSc Adel., PhD Lond.

Lecturers
J. K. Adams, MSc Syd., PhD N.S.W.
B. J. Burn, MSc Otago., PhD Camb.
B. S. Goh, BSc PhD Cant.
E. J. Moore, MSc W. Aust., PhD Harv.
A. H. Opie, BSc DipEd Melb., PhD Monash
C. Pask, BSc Lond., PhD N.S.W.

Senior Tutors
Eunice Giles, BSc Melb., MSc W. Aust.
D. C. Guiney, BSc PhD Adel.
G. Isaacs, BSc N.S.W.

Teaching Fellow
S. C. K. Wong, BSc N.S.W.

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

Queen Elizabeth Fellow
D. J. Wilson, BSc PhD Adel.

Department of Statistics

Associate Professor of Mathematical Statistics
J. B. Douglas, MA BSc DipEd Melb.
SENIOR LECTURERS
A. G. L. Elliott, BSc W. Aust.
C. A. McGilchrist, BSc BEd Qld., MSc PhD N.S.W.
P. J. Staff, BSc DipEd Syd., MSc PhD N.S.W.
M. K. Vagholkar, MSc Bom., PhD Lond., DIC

LECTURERS
P. J. Cooke, MSc N.E., MS PhD Stan.
R. B. Davis, BSc Syd., MSc N.S.W., DipEd N.E.
J. A. Eccleston, BSc Syd., MSc Man., PhD Corn.

TUTOR
V. J. Gebski, BA N.S.W.

TEACHING FELLOW
D. J. Bennett, BSc Qld.

Department of Engineering Mathematics

ASSOCIATE PROFESSOR
S. J. Prokhovnik, BA MSc Melb.

SENIOR LECTURERS
C. M. Groden, DiplMath Zür.
C. B. Kirkpatrick, MSc Syd., AInstP

LECTURERS
M. G. Greening, MA Lond.
D. E. Mackenzie, BSc Tas.
D. A. Mustard, BSc Syd., MSc N.S.W.
W. J. Pretorius, MSc Rhodes, DIC

TUTOR
D. S. Craig, BSc Qld.

PROFESSIONAL OFFICER
Mrs. Julienne Gibson, BSc Syd.

SCHOOL OF PHILOSOPHY

PROFESSOR OF PHILOSOPHY AND HEAD OF SCHOOL
C. L. Hamblin, BSc MA Melb., PhD Lond.

SENIOR LECTURERS
R. E. Dowling, BA Syd., PhD Lond.
P. C. Gibbons, BA Syd., BPhil Oxon.
R. S. Walters, MA Syd.

LECTURERS
F. N. Harpley, BA Syd.
Mrs. Barbara A. Roxon, BA Syd.
F. Vlach, MA Calif.

SCHOOL OF POLITICAL SCIENCE

PROFESSOR OF POLITICAL SCIENCE AND HEAD OF SCHOOL
D. M. McCallum, BA Syd., MA BPhil Oxon.

ASSOCIATE PROFESSORS
Ruth Atkins, BA BEc DipEd Syd.
O. Harries, BA Wales, MA Oxon.
SENIOR LECTURER
A. C. Palfreeman, LèsScPol Geneva, MA A.N.U.

LECTURERS
C. Condren, MSc(Econ) PhD Lond.
S. C. Ghosh, BA Dacca, MA Calc., MSocSc The Hague, PhD Manc.
H. Kopsch, BA Sheff., MA Br.Col., PhD Lond.
G. Shipp, MEC Syd.

TUTORS
A. Chodkiewics, BEc Syd.
G. Irvine, BA Monash
R. Lucy, BA Syd.
R. R. Rockwell, MA Calif.
K. Woldring, BA S.A., MA Syd.

SCHOOL OF PSYCHOLOGY

PROFESSOR OF APPLIED PSYCHOLOGY AND HEAD OF SCHOOL

PROFESSOR OF APPLIED PSYCHOLOGY
A. G. Hammer, MA Syd.

ASSOCIATE PROFESSOR
R. T. Martin, BA DipPubAdmin Syd., MBPsychoanalSoc

EXECUTIVE ASSISTANT TO HEAD OF SCHOOL
A. K. Olley, BA Syd.

SENIOR LECTURERS
S. Bochner, BA Syd., MA Hawaii, PhD N.S.W.
A. E. Carey, BSc Lond.
E. E. Davies, MA Syd., PhD N.S.W.
D. R. Martin, BA DipEd Syd.
D. McNicol, BA Adel., PhD Camb.
A. K. Olley, BA Syd.

LECTURERS
K. D. Bird, BSc N.S.W.
P. J. Cleary, BSc Qld., PhD N.S.W.
N. Cochrane, BA Camb.
R. G. Farmer, BA PhD Qld.
Una Gault, MA Syd.
W. Hopes, BA Syd.
C. P. Kenna, BA BSc Syd.
K. R. Llewellyn, BA PhD Syd.
T. McKinnon, MA PhD Syd.
J. C. Murray, BA Syd.
S. Sunder Das, BSc Trav., BSc PhD Lond.
R. C. Winkler, BA Syd., PhD N.S.W.

TUTORS
R. D. Adams, BA Adel.
Mrs. Ailsa Burns, BA Melb.
Helen R. Disney, BA Oxon., MPsychol N.S.W.
Elizabeth Kennedy, BA Syd.

TEACHING FELLOW
Pauline M. Howie, BA Syd.
SCHOOL OF RUSSIAN

PROFESSOR OF RUSSIAN AND HEAD OF SCHOOL
Tatjana Cizova, BA Syd. and Lond., DiplSlavStudies Oxon.

LECTURER
B. E. Lewis, BA MPhil Leeds

SENIOR TUTOR

SCHOOL OF SOCIOLOGY

PROFESSOR OF SOCIOLOGY AND HEAD OF SCHOOL
S. Encel, MA PhD Melb.

ASSOCIATE PROFESSOR
A. A. Congalton, MA DipEd N.Z.

SENIOR LECTURER
S. C. Hill, BSc Syd., PhD Melb.

LECTURERS
W. J. Bottomley, BA Syd.
S. O. D’Alton, MEc Syd., PhD N.S.W.
A. Jakubowicz, BA Syd.
A. Kondos, BA W. Aust.
M. A. O’Halloran, BSW N.S.W.
J. J. Ray, MA Syd.

TUTORS
J. A. Falk, BA A.N.U.
Jeannie Martin, BA Syd.
J. L. Rawson, BCom N.S.W.

SCHOOL OF SPANISH AND LATIN AMERICAN STUDIES

PROFESSOR OF SPANISH AND HEAD OF SCHOOL
R. Johnson, MA Camb.

SENIOR LECTURER
J. R. Levy, MA Col., PhD Penn.

LECTURERS
J. T. Brotherton, BA Birm.
M. P. Gorman, BA Ston.
J. Stevenson, MA Essex and Lond.
L. Vargas Saavedra, MA Chile, PhD Madrid

TEACHING FELLOW
J. Madden, MA Glas.
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 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.* For example, the Honours course 57.222 Drama II is made up of 4 hours per week in 57.212 Drama II plus 2 hours per week additional work to make up the total of 6 hours indicated in the table below.

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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Qualifying Course</th>
<th>Compulsory hours per week for 2 sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.001 Chemistry I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>2.002 Chemistry IIS</td>
<td>9</td>
</tr>
<tr>
<td>Drama</td>
<td>57.211 Drama I</td>
<td>4†</td>
</tr>
<tr>
<td></td>
<td>57.212 Drama II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>57.222 Drama II (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>57.213 Drama IIIA</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>57.223 Drama IIIA (Honours)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>57.233 Drama IIIB</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>57.243 Drama IIIB (Honours)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>57.224 Drama IV (Honours)</td>
<td>4</td>
</tr>
<tr>
<td>Economic History</td>
<td>15.331 Economic History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>15.332 Economic History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>15.342 Economic History II (Honours)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>†Economic History III</td>
<td>4†</td>
</tr>
<tr>
<td></td>
<td>†Economic History IIIA</td>
<td>5†</td>
</tr>
<tr>
<td></td>
<td>†Economic History IIIB</td>
<td>4†</td>
</tr>
<tr>
<td></td>
<td>15.304 Economic History IV (Honours)</td>
<td>6</td>
</tr>
</tbody>
</table>

* Honours courses in Psychology II and IIIA, Drama III and History II and III vary from this general pattern. For further details, students should refer to the sections “Descriptions of Subjects” and “Psychology Subjects” in this Handbook.

† For details of units in this subject see course descriptions in Section A of this Handbook.
<table>
<thead>
<tr>
<th>Subject</th>
<th>Qualifying Course</th>
<th>Compulsory hours per week for 2 sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>15.101 Economics I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>15.111 Economics IN</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>15.102 Economics II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>15.112 Economics II (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>†Economics III</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>†Economics IIIA (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>15.153 Economics IIIA (Honours)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>15.124 Economics IV (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>English</td>
<td>50.111 English I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>50.121 English IT</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>50.112 English II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>50.122 English II (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>50.113 English IIIA</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>50.123 English IIIA (Honours)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>50.133 English IIIB</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>50.143 English IIIB (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>50.114 English IV (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>French</td>
<td>56.111 French I</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>56.121 French IT</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>56.112 French II</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>56.122 French II (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>56.113 French IIIA</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>56.123 French IIIA (Honours)</td>
<td>6½</td>
</tr>
<tr>
<td></td>
<td>56.133 French IIIB</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>56.143 French IIIB (Honours)</td>
<td>6½</td>
</tr>
<tr>
<td></td>
<td>56.114 French IV (Honours)</td>
<td>5</td>
</tr>
<tr>
<td>General Biology</td>
<td>17.001 General and Human Biology</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Biology II</td>
<td>12</td>
</tr>
<tr>
<td>Geography</td>
<td>27.041 Geography IA</td>
<td>4½</td>
</tr>
<tr>
<td></td>
<td>27.042 Geography IIA</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>27.052 Geography IIIA (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>27.043 Geography IIIA</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>27.053 Geography IIIA (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>27.063 Geography IIIB</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>27.073 Geography IIIB (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>27.054 Geography IV (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>Geoscience</td>
<td>25.111 Geoscience I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>25.112 Geoscience II</td>
<td>9</td>
</tr>
<tr>
<td>German</td>
<td>64.001 German IZ</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>64.111 German I</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>64.002 German IIZ</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>64.022 German IIZ (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>64.112 German II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>64.122 German II (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>64.113 German IIIA</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>64.123 German IIIA (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>64.133 German IIIB</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>64.143 German IIIB (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>64.114 German IV (Honours)</td>
<td>6</td>
</tr>
</tbody>
</table>

† For details of units in this subject see course descriptions in Section A of this Handbook.
<table>
<thead>
<tr>
<th>Subject</th>
<th>Qualifying Course</th>
<th>Compulsory hours per week for 2 sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>History</td>
<td>51.111 History IA</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>51.121 History IB</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>51.112 History IIA</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>51.132 History IIB</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>51.122 History II (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>51.142 History II (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>51.113 History IIIA</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>51.133 History IIIB</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>51.143 History IIIB (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>51.163 History IIID (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>51.114 History IV (Honours)</td>
<td>2</td>
</tr>
<tr>
<td>History and Philosophy of Science</td>
<td>62.111 Hist. and Phil. of Sc. IA</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>62.121 Hist. and Phil. of Sc. IB</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>62.112 Hist. and Phil. of Sc. II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>62.122 Hist. and Phil. of Sc. II (Honours)</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>62.113 Hist. and Phil. of Sc. IIIA</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>62.123 Hist. and Phil. of Sc. IIIA (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>62.133 Hist. and Phil. of Sc. IIIB (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>62.114 Hist. and Phil. of Sc. IV (Honours)</td>
<td>4</td>
</tr>
<tr>
<td>Industrial Relations</td>
<td>15.502 Industrial Relations I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>15.503 Industrial Relations II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>15.512 Industrial Relations I (Honours)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>15.513 Industrial Relations IIA (Honours)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>15.523 Industrial Relations IIB (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>15.524 Industrial Relations III (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>10.001 Mathematics I or</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>10.011 Higher Mathematics I or</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>10.021 Mathematics IT</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>†Mathematics II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>†Mathematics III</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>10.123 Pure Mathematics IV (Honours)</td>
<td>10</td>
</tr>
</tbody>
</table>

† For details of units in this subject see course descriptions in Section A of this Handbook.
<table>
<thead>
<tr>
<th>Subject</th>
<th>Qualifying Course</th>
<th>Compulsory hours per week for 2 sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy</td>
<td>52.111 Philosophy I</td>
<td>4</td>
</tr>
<tr>
<td>Philosophy</td>
<td>52.112 Philosophy II</td>
<td>4</td>
</tr>
<tr>
<td>Philosophy</td>
<td>52.122 Philosophy II (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>Philosophy</td>
<td>52.113 Philosophy IIIA</td>
<td>4</td>
</tr>
<tr>
<td>Philosophy</td>
<td>52.123 Philosophy IIIA (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>Philosophy</td>
<td>52.133 Philosophy IIIB (Honours)</td>
<td>4</td>
</tr>
<tr>
<td>Philosophy</td>
<td>52.114 Philosophy IV</td>
<td>4</td>
</tr>
<tr>
<td>Physics</td>
<td>1.001 Physics I or</td>
<td>6</td>
</tr>
<tr>
<td>Physics</td>
<td>1.011 Higher Physics I or</td>
<td>6</td>
</tr>
<tr>
<td>Physics</td>
<td>1.041 Physics IC</td>
<td>6</td>
</tr>
<tr>
<td>Physics</td>
<td>1.112 Physics II</td>
<td>8</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.111 Political Science I</td>
<td>3½</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.112 Political Science II</td>
<td>3½</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.122 Political Science II (Honours)</td>
<td>5½</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.113 Political Science IIIA</td>
<td>3</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.123 Political Science IIIA (Honours)</td>
<td>5</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.143 Political Science IIIB (Honours)</td>
<td>5</td>
</tr>
<tr>
<td>Political Science</td>
<td>54.114 Political Science IV (Honours)</td>
<td>5</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.001 Psychology I</td>
<td>5</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.012 Psychology II</td>
<td>8</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.013 Psychology IIIA</td>
<td>9</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.022 Psychology II</td>
<td>4</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.032 Psychology II (Honours)</td>
<td>8</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.033 Psychology IIIA (Honours)</td>
<td>9</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.034 Psychology IIIB (Honours)</td>
<td>9</td>
</tr>
<tr>
<td>Psychology</td>
<td>12.035 Psychology IV (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>Russian</td>
<td>59.001 Russian IZ</td>
<td>7</td>
</tr>
<tr>
<td>Russian</td>
<td>59.111 Russian I</td>
<td>5</td>
</tr>
<tr>
<td>Russian</td>
<td>59.002 Russian IIZ</td>
<td>7</td>
</tr>
<tr>
<td>Russian</td>
<td>59.022 Russian IIZ (Honours)</td>
<td>8</td>
</tr>
<tr>
<td>Russian</td>
<td>59.112 Russian II</td>
<td>5</td>
</tr>
<tr>
<td>Russian</td>
<td>59.113 Russian IIIA</td>
<td>7</td>
</tr>
<tr>
<td>Subject</td>
<td>Qualifying Course</td>
<td>Compulsory hours per week for 2 sessions</td>
</tr>
<tr>
<td>------------------------------</td>
<td>------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Sociology</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>53.111 Sociology I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>53.121 Sociology IT</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>53.112 Sociology II</td>
<td>4½</td>
</tr>
<tr>
<td></td>
<td>53.122 Sociology II (Honours)</td>
<td>6½</td>
</tr>
<tr>
<td></td>
<td>53.113 Sociology IIIA</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>53.123 Sociology IIIA (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>53.143 Sociology IIIB (Honours)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>53.114 Sociology IV (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>Spanish and Latin American Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>65.001 Spanish IZ</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>65.111 Spanish I</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>65.002 Spanish IIZ</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>65.022 Spanish IIIZ (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>65.112 Spanish II</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>65.122 Spanish II (Honours)</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>65.113 Spanish IIIA</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>65.123 Spanish IIIA (Honours)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>65.133 Spanish IIIIB</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>65.143 Spanish IIIIB (Honours)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>65.114 Spanish IV (Honours)</td>
<td>7</td>
</tr>
<tr>
<td>Theory of Statistics</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.311 Theory of Statistics II</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>10.321 Higher Theory of Statistics II</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>10.312 Theory of Statistics III</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>10.322 Higher Theory of Statistics III</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>10.323 Theory of Statistics IV (Honours)</td>
<td>8</td>
</tr>
</tbody>
</table>
**SCHEDULE B**

Programmes approved by the Faculty which make 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

<table>
<thead>
<tr>
<th>Programme</th>
<th>Course I</th>
<th>Course II</th>
<th>Course III</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10.001 Mathematics I</td>
<td>AII One Mathematics II Course</td>
<td>AIII One Mathematics III Course</td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>10.001 Mathematics I</td>
<td>AII BII One Mathematics II Course</td>
<td>AIII One Mathematics III Course</td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>10.001 Mathematics I</td>
<td>AII BII One Mathematics II Course</td>
<td>AIII One Mathematics III Course</td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>10.001 Mathematics I</td>
<td>One Mathematics II Course 10.312 Theory of Statistics III</td>
<td>AII BII</td>
</tr>
<tr>
<td></td>
<td>10.311 Theory of Statistics II</td>
<td>AII</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>10.001 Mathematics I</td>
<td>Two Mathematics II Courses</td>
<td>One Mathematics III Course</td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>10.001 Mathematics I</td>
<td>Two Mathematics II Courses</td>
<td>One Mathematics III Course</td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>10.001 Mathematics I</td>
<td>AII BII AIII BIII</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BI</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CI</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<p>|         | 10.001 Mathematics I | 10.311 Theory of Statistics II |
|         | AI       |           |            |
|         | BI       |           |            |
|         | CI       |           |            |</p>
<table>
<thead>
<tr>
<th>Course I</th>
<th>Course II</th>
<th>Course III</th>
<th>Course IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.011 Higher Mathematics I*</td>
<td>One Higher Mathematics II Course</td>
<td>One Higher Mathematics III Course</td>
<td>10.123 Pure Mathematics IV</td>
</tr>
<tr>
<td>AI</td>
<td>AII</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.011 Higher Mathematics I*</td>
<td>Two Higher Mathematics II Courses</td>
<td>Two Higher Mathematics III Courses</td>
<td>10.123 Pure Mathematics IV</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AI</td>
<td>AII</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>One Mathematics II Course</td>
<td>One Mathematics III Course</td>
<td></td>
</tr>
<tr>
<td>AI</td>
<td>AII</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BI</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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.
## BACHELOR OF ARTS IN COMBINED SPECIAL STUDIES—HONOURS DEGREE

The second combined subject is indicated by Z.

<table>
<thead>
<tr>
<th>Course I</th>
<th>Course II</th>
<th>Course III</th>
<th>Course IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.011 Higher Mathematics I</td>
<td>One Higher Mathematics II</td>
<td>One Higher Mathematics III</td>
<td>10.123 Pure Mathematics IV</td>
</tr>
<tr>
<td>ZI</td>
<td>ZII (H)</td>
<td>ZIIIA (H)</td>
<td>Z</td>
</tr>
<tr>
<td>AI</td>
<td>AII</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.011 Higher Mathematics I</td>
<td>Two Higher Mathematics II Courses</td>
<td></td>
<td>10.123 Pure Mathematics IV</td>
</tr>
<tr>
<td>ZI</td>
<td></td>
<td></td>
<td>Z</td>
</tr>
<tr>
<td>AI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZI</td>
<td>ZII (H)</td>
<td>ZIIIA (H)</td>
<td>Z</td>
</tr>
<tr>
<td>AI</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One Mathematics II Course</td>
<td>One Mathematics III Course</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FACULTY OF ARTS
DESCRIPTIONS OF SUBJECTS

CHEMISTRY

2.001 Chemistry I

Classification of matter and theories of the structure of matter. Atomic structure, the periodic table and chemical behaviour. Chemical bonds and molecular structure. Equilibrium and change in chemical systems. The structure, nomenclature and properties of organic compounds. Reactions of organic compounds.

TEXTBOOKS

REFERENCE BOOKS

2.002 Chemistry II

Divided into three units, 2.002A, 2.002B, 2.002C.
2.002A Chemistry II (Physical Chemistry)

Quantum mechanics; molecular energy and thermodynamics; chemical application of thermodynamics; surface and colloid chemistry.

TEXTBOOKS


REFERENCE BOOKS


2.002B Chemistry II (Organic Chemistry)

Chemistry of the more important functional groups: aliphatic hydrocarbons, monocyclic aromatic hydrocarbons, halides, alcohols, phenols, aldehydes, ketones, ethers, carboxylic acids and their derivatives, nitro compounds, amines, and sulphonic acids.

TEXTBOOKS

2. One of the following:

2.002C Chemistry II (Inorganic/Analytical Chemistry)

Chemistry of non-metals; chemistry of typical metals; transition metals, lanthanides and actinides; introduction to nuclear chemistry. Quantitative inorganic analysis.

TEXTBOOKS


REFERENCE BOOKS

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 the other drama courses and as a survey of world drama complete in itself. Lectures cover the span of theatre from the Greeks to the present, and are concerned with drama as a theatrical form and as an expression of society. Additional lectures are included on stage and theatre design, music in the theatre, Japanese drama, and television. Tutorials concentrate on the theatrical aspects of the plays studied.

TEXTBOOKS

Arden, J. *Serjeant Musgrave's Dance.* Methuen.
Brechts, B. *Parables for the Theatre.* Penguin.
Frisch, M. *The Fire Raisers.* Methuen.
Ibsen, H. *Ghosts and Other Plays.* Penguin.
Ionesco, E. *Plays.* Penguin.
Molière, J. B. P. *Five Plays.* Mentor.
Shakespeare, W. *Hamlet.* Signet.
Stoppard, T. *Rosencrantz and Guildernstern are Dead.* Faber.
Strindberg, A. *Six Plays.* Doubleday Anchor.
Williams, T. *Sweet Bird of Youth and Other Plays.* Penguin.
Noh Plays. Texts will be supplied.

REFERENCE BOOKS

Arnott, P. *Greek Scenic Conventions.* O.U.P.
Arnott, P. *Introduction to Greek Theatre.* Macmillan.
Beckerman, B. *Shakespeare at the Globe.* Macmillan.
Bentley, E. *Theories of the Modern Stage.* Pelican.
Bieber, M. *History of the Greek and Roman Theatre.* O.U.P.
Boleslavsky, R. *Acting: The First Six Lessons.* Dobson.
Braddock, M. C. *Ibsen the Norwegian.* Chatto & Windus.
Brechts, B. *The Messingkauf Dialogues.* Methuen.

Brook, P. *The Empty Space*. Athenaeum.

Cheney, S. *The Theatre*. Tudor.


Fjelde, R. ed. *Ibsen*. Prentice-Hall.


Jonesco, E. *Notes and Counternotes*. Grove.

Kitto, H. D. F. *Form and Meaning in Drama*. University Paperback.

Kitto, H. D. F. *Greek Tragedy*. University Paperback.

Magarshack, D. *Chekhov the Dramatist*. Lehman.

Magarshack, D. *Stanislavsky on the Art of the Stage*. Faber.

Nagler, A. M. *A Source Book of Theatrical History*. Dover.


Simonson, L. *The Stage is Set*. Dover.


Southern, R. *The Seven Ages of Theatre*. Faber.


Styan, J. L. *Dramatic Experience*. C.U.P.

Styan, J. L. *Elements of Drama*. C.U.P.


Valency, M. *The Breaking String*. O.U.P.


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

Willett, J. *Brecht on Theatre*. Methuen.

57.212 Drama II

History of the theatre arts in relation to dramatic structure with emphasis on the actor, theatre form and design, and the rise of the director. Selected plays are studied in the context of theatre documents.

**TEXTBOOKS**


Hodgson, J. Uses of Drama. Methuen.
Hodgson, J. & Richards, E. Improvisation. Methuen.
Roche. P. tr. The Orestes Plays of Aeschylus. Mentor.

REFERENCE BOOKS
Adland, D. E. Group Drama. Longman.
Alington, A. F. Drama in Education. Blackwell.
Arnott, P. Introduction to the Greek Theatre. Macmillan.
Boyle, W. P. Central and Flexible Staging. California U.P.
Brook, P. The Empty Space. MacGibbon & Kee.
Chambers, E. K. The Mediaeval Stage. O.U.P.
Chambers, E. K. The Elizabethan Stage. O.U.P.
Coggin, P. A. Drama and Education. Thames & Hudson.
Duchartre, L. The Italian Comedy. Dover.
Fiala, O. Action on Stage! Martindale Press.
Khan, S. Psychodrama Explained. N.Y. Philosophical Library.
Nicoll, A. The Development of the Theatre. Harrap.
Pemberton-Billing, R. & Clegg, J. D. Teaching Drama. London U.P.
Roose-Evans, J. Experimental Theatre from Stanislavsky to Today. Studio Vista.
Seldon, S. The Stage in Action. Southern Illinois U.P.
Slade, P. Child Drama. London U.P.
Southern, R. Changeable Scenery. Faber.
Spolin, V. Improvisation for the Theatre. North West U.P.
Styan, J. L. The Dramatic Experience. C.U.P.
Webster, T. B. L. Greek Theatre Production. Methuen.
Wiles, J. & Garrard, A. Leap To Life. Chatto & Windus.

57.222 Drama II (Honours)
This course offers an intensive study of selected theories of dramatic construction.

TEXTBOOKS
Beckerman, B. Dynamics of Drama. Columbia U.P.
Students taking Drama IIIA at the pass level may take any two options marked A, one in each session.

Students may now, with the consent of the Head of School, take Drama IIIA and Drama IIIB at the pass level. Those who do so may take four options of those marked A or C, two in each session.

Honours students must complete 57.213 Drama IIIA and 57.233 Drama IIIB, taking any four options of those marked A, B or C, two in each session, in addition to the honours components.

Option C1 may be taken only after the successful completion of A1 and C2 only after the successful completion of A2. Each option is of fourteen weeks duration and is taught for three hours weekly.

Options are offered according to the availability of staff and all options are not necessarily offered every year.

Session 1 Options, each of fourteen weeks
A1 Twentieth Century Drama and Theatre 1
A2 Film 1
A3 Drama and Theatre in Germany
B1 Nineteenth Century English Theatre
B2 Japanese Theatre

Session 2 Options, each of fourteen weeks
A4 Seventeenth Century English Drama and Theatre
A5 Seventeenth Century French Drama and Theatre
A6 Educational Drama
C1 Twentieth Century Drama and Theatre 2
C2 Film 2

SESSION 1 OPTIONS
A1 Twentieth Century Drama and Theatre 1

Drama and the theatre of the early twentieth century. Includes study of selected plays by Ibsen, Shaw, Strindberg and Pirandello, and by the existentialist dramatists Sartre and Camus. An investigation of the forms of poetic drama involves the Irish movement (Yeats, Synge, O'Casey), plays by Lorca, Eliot and Fry, and the poetic myth as dramatized by Anouilh and Giraudoux.
TEXTBOOKS
Plays by the following authors and others may be chosen; they are available in paperback editions:
Anouilh, Camus, Eliot, Fry, Giraudoux, Lorca, Lowell, O'Casey, Pirandello, Sartre, Shaw, Strindberg, Synge, Yeats.

REFERENCE BOOKS
Aspects of the Drama and Theatre. Sydney U.P.
Bentley, E. In Search of Theatre. Knopf.
Brustein, R. The Theatre of Revolt. Little, Brown & Co.
Calderwood, J. & Toliver, H. Perspectives on Drama. O.U.P.
Gascoigne, B. Twentieth-Century Drama. Hutchison.
Grossvogel, D. Twentieth Century French Drama. Columbia U.P.
Williams, R. Drama from Ibsen to Eliot. Peregrine.

A2 Film 1
Films by selected directors with special reference to the development of film language. Visual and audio technique, rhetoric and style in the cinema from 1896 to the present.

TEXTBOOKS
Bazin, A. What is Cinema? California U.P.

REFERENCE BOOKS
Eisenstein, S. M. Film Form and Film Sense. Meridian.
Eisenstein, S. M. Notes of a Film Director. Foreign Languages Publishing House, Moscow.
Hendricks, G. The Edison Motion Picture Myth. California U.P.
Pudovkin, V. I. Film Technique and Film Acting. Evergreen.
Ross, L. Picture. Doubleday.
Spottiswood, R. *Film and Its Techniques*. California U.P.
Spottiswood, R. *A Grammar of the Film*. California U.P.

**A3 Drama and Theatre in Germany**
Drama and theatre in Germany, with special emphasis on the eighteenth century.

**TEXTBOOKS**

**REFERENCE BOOKS**
Lange, V. ed. *Classical German Drama*. Bantum.
Mason, E. G. R. *From Gottsched to Hebbel*. Harrap.
Ritchie, J. M. *Periods in German Literature*. Oswald Wolff.
Sokel, W. *Anthology of German Expressionist Drama*. Doubleday.

**B1 Nineteenth Century English Theatre**
Theatrical forms in England from the rise of melodrama to the theatre of Pinero and Henry Irving stressing their visual elements and a consideration of relevant aesthetics, art, architecture and of changes in society.

**TEXTBOOKS**
Selections from the following anthologies:

**REFERENCE BOOKS**
Chambers, F. P. *The History of Taste*. Columbia U.P.
Myers, B. S. *Art and Civilisation*. Hamlyn.
*The Nineteenth Century*. Skira.
Clark, B. *European Theories of the Drama*. N.Y.
Disher, M. *Melodrama, Plots that Thrilled*. Rockliff.
Evans, B. *Gothic Drama from Walpole to Shelley*. Berkeley.
Hillebrand, H. M. *Edmund Kean*. Columbia U.P.
Nagler, A. M. *A Source Book of Theatrical History*. Dover.


Odell, G. *Shakespeare from Betterton to Irving*. Blom.


Pearson, H. *The Last Actor-Managers*. Methuen.


Rowell, G. *Victorian Dramatic Criticism*. Methuen.

Rowell, G. *The Victorian Theatre*. O.U.P.

Scott, C. *From "The Bells" to "King Arthur"*. London.


Shaw, G. B. *Our Theatre in the 90's*. Constable.


Watson, E. B. *Sheridan to Robertson*. Blom.

Le Décor de Théâtre de 1870 à 1914. C.N.R.S. Publication.

**B2 Japanese Theatre**

Japanese drama and theatre, with particular reference to No and Kabuki.

**TEXTBOOKS**


Keene, D. *Major Plays of Chikamatsu*. Columbia U.P.


**REFERENCE BOOKS**


*Araki, J. T. The Ballad-Drama of Medieval Japan*. California U.P.

*Arnott, P. D. The Theatres of Japan*. Macmillan.


*Tsunoda, R. ed. Sources of Japanese Tradition*. Columbia U.P.


*Webb, H. An Introduction to Japan*. Columbia U.P.

**Session 2 Options**

**A4 Seventeenth Century English Drama and Theatre**

Developments in seventeenth century English theatre and dramatic form, including the court masque.

**TEXTBOOKS**


Further required study includes the following:

William D'Avenant: *The Siege of Rhodes*; Elkanak Settle: *The Empress of Morocco*; Tate/Purcell: *Dido and Aeneas*; Thomas Otway: *Venice
Preserved; selected masques by Samuel Daniel, Ben Jonson and William D'avenant.

The above plays may be studied in any convenient edition. The Regents Restoration Drama Series (Edward Arnold) is suggested for Lee, and Five Heroic Plays (World Classics, Oxford) for Settle. The masques will be found in A Book of Masques (C.U.P.).

REFERENCE BOOKS

Bradbrook, M. C. Themes and Conventions of Elizabethan Tragedy. C.U.P.
Bradbrook, M. C. English Dramatic Form. Chatto & Windus.
Knights, L. C. Drama and Society in the Age of Jonson. Penguin.
Loftis, J. ed. Restoration Drama. O.U.P.
Nicoll, A. Stuart Masques and the Renaissance Stage. C.U.P.
Welsford, E. The Court Masque. C.U.P.

A5 Seventeenth Century French Drama and Theatre

A course in the study of the dramatic theory, practice and stage conventions of tragedy and comedy in seventeenth century France, with special reference to the plays of Corneille, Racine and Molière.

TEXTBOOKS

Selected from the following:

Corneille, P. Clitandre, L'Illusion Comique, Le Cid, Horace, Cinna, Poleucte, Nicomede, Tite et Berenice, Surena.

Editions:
Lockert, L. The Chief Plays of Corneille. Princeton U.P.
Lockert, L. The Moot Plays of Corneille. Vanderbilt U.P.

Racine, J. Andromaque, Britannicus, Berenice, Phedre, Athalie.

Editions:


Editions:
Bishop, M. Eight Plays by Molière. The Modern Library.

REFERENCE BOOKS

General
Buffum, I. Studies in the Baroque from Montaigne to Rotrou. Yale U.P.
Lockert, L. Studies in French Classical Tragedy. Vanderbilt U.P.
Lough, J. An Introduction to Seventeenth Century France. Longmans.
Lough, J. Paris Theatre Audiences in the 17th and 18th Centuries. O.U.P.
Moore, W. G. The Classical Drama of France. O.U.P.
Nelson, R. J. Play within a Play. Yale U.P.
Steiner, G. The Death of Tragedy. Faber.

Material Conditions
Lawrenson, T. E. The French Stage in the Seventeenth Century. Manchester U.P.
Reiss, T. J. Towards Dramatic Illusion. Yale U.P.

Corneille
Lockert, L. The Chief Plays of Corneille. Princeton U.P.
Lockert, L. The Moot Plays of Corneille. Vanderbilt U.P.
Van Roosbroeck, G. L. The Purposes of Corneille's Cid. Pioneer Printers, Minneapolis.
Yarrow, P. J. Corneille. Macmillan.

Racine
France, P. Racine's Rhetoric. O.U.P.
Knight, R. C. Racine. Macmillan.
Lapp, J. Aspects of Racinian Tragedy. Toronto U.P.
Mansell-Jones, P. Racine and Poetic Tragedy. Manchester U.P.
de Morgues, O. Racine or the Triumph of Relevance. Cambridge U.P.
Weinberg, B. The Art of Jean Racine. Chicago U.P.

Molière
Gossman, J. Men and Masks: A Study of Molière. Johns Hopkins U.P.
Hubert, J. Molière: The Comedy of Intellect. California U.P.
Moore, W. G. Molière: A New Criticism. O.U.P.

A6 Educational Drama
Drama and theatre in education, with emphasis on theoretical and methodological issues. In conjunction with the course, practical demonstrations of work with various age groups and actual working sessions with children are arranged.

TEXTBOOKS
Hodgson, J. Uses of Drama. Methuen.

REFERENCE BOOKS
Alington, A. F. Drama in Education. Blackwell.
Barnfield, G. Creative Drama in Schools. Macmillan.
Boyle, W. P. Central and Flexible Staging. California U.P.
Burgess, C. V. Discovering the Theatre. U.L.P.
Coggin, P. A. *Drama and Education*. Thames & Hudson.
Courtney, R. *Teaching Drama*. Cassell.
Courtney, R. *Drama Studio*. Pitman.
Fiala, O. *Action on Stage!* Martindale Press.
Hanratty, J. *Fact and Fiction: An Anthology of Drama Work*. C.U.P.
Heathcote, D. *Drama in Education*. Methuen.
Slade, P. *Child Drama*. U.L.P.
Slade, P. *Dramatherapy as an Aid to Becoming a Person*. Guild of Pastoral Psychology.
Slade, P. *Experience of Spontaneity*. Longman.
Viola, W. *Child Art*. 2nd ed. U.L.P.
Wiles, J. & Garrard, A. *Leap to Life*. Chatto & Windus.

Reports:
*Education and the Arts*. Australian National University Centre for Continuing Education. A.N.U. 1971.

C1 Twentieth Century Drama and Theatre 2
Innovations in the theatre of the later twentieth century. From a study of the German expressionists, the course leads to an investigation of the theories of Appia, Craig, Wagner, Copeau, Meyerhold, Brook, Artaud and Grotowski. The selection of plays includes work from 1950 which shows both the modern playwright's experiment in theatrical form, and his attempt to express his contemporary world. Representative plays are chosen from the English, American, Australian and European theatre.

TEXTBOOKS
Plays by the following authors and others may be chosen; they are available in paperback editions.
Albee, Arden, Beckett, Bolt, Bond, Brecht, Durrenmatt, Frisch, Genet, Kaiser, Miller, Mrozek, Osborne, Pinter, Simpson, Stoppard, Terson, van Itallie, White, Williams, Williamson.

REFERENCE BOOKS
Appia, A. *Music and the Art of the Theatre*. Miami U.P.
Brook, P. *The Empty Space*. Athenaeum.
Craig, G. *The Art of the Theatre*. Mercury.
**C2 Film 2**

The development of contemporary narrative style in film. Five contemporary feature films are studied in depth.

**TEXTBOOKS**

- Wollen, P. *Signs and Meaning in the Cinema.* Secker & Warburg.

**REFERENCE BOOKS**

- *Film Quarterly 1965-72.* Callenbach, E. ed.
- Jacobs, L. ed. *Introduction to the Art of the Movies.* Noonday Press.
- Michelson, A. *Film and the Radical Aspiration.* Film Culture 42.
- Sarris, A. *Interviews with Directors.* Dutton & Co.
- Warshaw, R. *The Immediate Experience.* Doubleday.

**57.223 Drama IIIA (Honours)**

A two-session course of two hours weekly. Shakespearean production: the production history of individual plays is considered together with textual adaptations in the light of contemporary taste and theatrical conditions. Plays are specified from year to year.

References are specified from year to year in addition to the following:

**REFERENCE BOOKS**

- de Banke, C. *Shakespearean Stage Production—Then and Now.* Hutchinson.
- Beckerman, B. *Shakespeare at the Globe.* Macmillan.
- Bradbrook, M. C. *Elizabethan Stage Conditions.* C.U.P.
- Coghill, N. *Shakespeare's Professional Skills.* C.U.P.
- Granville-Barker, H. *Prefaces to Shakespeare.* Batsford.
- Odell, G. C. D. *Shakespeare from Betterton to Irving.* Constable.
- Styan, J. L. *Shakespeare's Stagecraft.* C.U.P.
- Wilson Knight, G. *Shakespearean Production.* Faber.
57.243 Drama IIIB (Honours)

A two-session course of two hours weekly. Theories of literary, dramatic and theatrical criticism and the history of theatre criticism. Includes a study of critical writing on the theatre with particular reference to the traditions of France and England, and also examines the practice of theatre criticism in the twentieth century.

TEXTBOOKS

Lists given from time to time.

REFERENCE BOOKS

Beckerman, B. *Dynamics of Drama*. Columbia U.P.
Bentley, E. *The Life of the Drama*. Methuen.
Scott, W. *Five Approaches of Literary Criticism*. Collier-Macmillan.
Styan, J. *The Elements of Drama*. C.U.P.

57.224 Drama IV (Honours)

An advanced course covering methods of theatrical scholarship, production and Australian theatre. Students undertake research projects, largely of their own choice, and present short theses at the end of the year.
ECONOMIC HISTORY

15.331 Economic History I — The Economic Development of Modern Europe

SESSION 1
European economy and society to 1800. The economic development of medieval Europe: the interaction of population growth, migration, agricultural expansion, technology, industry and trade. The consequences of a declining population in the later Middle Ages. The expansion of Europe after the Renaissance, with reference to the relative decline of the Mediterranean and Eastern Europe, and the development of an Atlantic economy; discoveries, colonization and overseas trade; population growth and the emergence of mercantile capitalism.

SESSION 2
European industrialization in a nationalistic framework. Agrarian change and industrial growth; the paradox of French development; the unification and rise of industrial Germany; the modernization of Tsarist Russia; Europe's backward economies; European imperialism and the origins of the First World War.

PRELIMINARY READING

TEXTBOOKS
  Vol. 1 (complete)
  Vol. II (Sections 1, 5 & 6)
  Vol. III (Sections 1, 3, 4, 5, 7 & 8)
  Vol. IV (Sections 2, 3, 4, 6 & 7)
*Kemp, T. Industrialization in 19th Century Europe. Longman.
*Landes, D. S. The Unbound Prometheus. C.U.P.
*Lopez, R. S. The Commercial Revolution of the Middle Ages. Prentice-Hall.

15.332 Economic History II — The Economic History of the U.S.A.

SESSION 1
American economic development before the Civil War. The economic and social life of Colonial America. The American Revolution and Constitution. Hamilton and Jeffersonian economics; the westward movement; agriculture in the first half of the nineteenth century; the growth of foreign trade; developments in transportation; banking and the capital market; manufacturing and mining in ante-bellum America; population and labour supply; early urbanization; slavery as an economic system, workingmen's protests and reform movements. The course of growth to 1860; and the impact of the Civil War.

SESSION 2
Economic change in the United States since the Civil War. Agrarian protest movements; industrial concentration and combination; American business leaders in the late nineteenth century; the American standard of

*Paperback
living prior to the First World War. Immigration and the development of unionism 1890-1950. Problems of twentieth century agriculture; the 1920s; cause of, and responses to, the Great Depression. Demographic changes since 1880; the role of the Negro in American economic life; the concept of an American 'working-class'. Business interests and war; government interventionism; and the American 'welfare state'.

PRELIMINARY READING
*Thistlethwaite, F. The Great Experiment. C.U.P.

TEXTBOOKS
*Hays, S. D. The Response to Industrialism 1885-1914. Chicago U.P.
*Jones, M. American Immigration. Chicago U.P.
*Kirkland, E. C. Industry Comes of Age. Quadrangle.

15.342 Economic History II (Honours)
As for 15.332 Economic History II with additional work required.

†Economic History III (Arts)
Consists of two units chosen from: 15.603, 15.623, 15.653, 15.663, 15.673, 15.683, 15.693, 15.703, 15.713.

†Economic History IIIA (Honours) (Arts)
Consists of Economic History III (Arts) with additional work.

†Economic History IIIB (Honours) (Arts)
Consists of four units (with additional reading required) chosen from the units available in Economic History III (Arts) and from the units available in Economics III (15.043, 15.053, 15.082, 15.092).

*Paperback
† Not all units listed will necessarily be offered. Students who have already taken a course on Australian Economic History will not be allowed in 1973 to enrol in 15.603 Australian Economic Development in the Nineteenth Century. Instead they will be allowed to enrol in 15.332 Economic History II—The Economic History of the U.S.A., which will count as the two units required for Economic History III.
15.304 Economic History IV (Honours) (Arts)

(1) A thesis of not more than 20,000 words which must be submitted before the final examination in November. The topic of the thesis must be approved by the Head of the School of Economics before the end of the August Recess in the year preceding entry into Economic History IV.

(2) Workshop on historical methods and historiography.

(3) Two units (with additional reading required) chosen from the units available in Economic History III and from the units available in Economics III (15.043, 15.053, 15.082, 15.092).

15.603 Australian Economic Development in the Nineteenth Century

The course examines the basic features of the growth of the colonial economies up to Federation. Areas of special attention include: the foundation and expansion of the wool industry; the growth of a capital and labour market; the impact of Imperial policy; the effects of the Gold Rushes; the long boom, 1860-1890; the causes and effects of major economic fluctuations; and the economic aspects of Federation. The relationship of these developments to changes in the international economy in the nineteenth century and some of the longer-run consequences of growth in this period are discussed.

PRELIMINARY READING


TEXTBOOKS


15.623 Economic Change in Modern India 1850-1950

An explanation of the elements of stagnation and areas of change in the Indian economy from 1850 to the present day. Trends in population, output, national income, international trade and other economic indicators are studied. Attention is focused on the impact of land tenure systems, economic policies and social structure on the course of economic development in India.

PRELIMINARY READING


TEXTBOOKS

15.653 Aspects of British Economic and Social Change 1740-1850

Sources and problems. England's economy and society on the eve of the Industrial Revolution; commercial expansion; the agricultural scene; population growth; the factory system; the French wars; the role of the State; the emergence of an industrial economy; the growth of cities; wages, poverty, social unrest and 'the condition of England question'. England in the 1840s.

PRELIMINARY READING
*Briggs, A. The Age of Improvement. Longman.

TEXTBOOKS

15.663 The Transformation of the Japanese Economy since 1860


PRELIMINARY READING

TEXTBOOKS

15.673 The Modernization of the Chinese Economy

Characteristics of Chinese economic history from the eighteenth century to the present day; society, agrarian structure, administrative organization, the science and technology in Imperial China. The slow modernization of the economy, foreign domination, and the Chinese reaction to colonialism. The impact of the 1911 Revolution. Japanese colonialism and the uneven development of the Chinese economy between the First and Second World Wars. Assessment of Chinese economic performance since 1949.

TEXTBOOKS
15.683 The Economic History of Russia since 1850

The 'backwardness' of Russia in 1860. Emancipation and the start of modernization under autocratic rule; railway development and 'the great spurt'. War, Revolution and the Stolypin Reforms. The impact of the First World War. The Revolution of 1917 and its economic consequences; Lenin's New Economic Policy; Stalin's collectivization and forced industrialization. The invasion of Russia and post-war recovery. Soviet domination of Eastern Europe, Comecon, and changes in international economic policy.

PRELIMINARY READING

TEXTBOOKS

15.693 Aspects of British Economic and Social Change since 1850

Interpretations, sources and statistics. Agriculture, industry, external transactions, the structure of industry, wages and poverty, the economics of empire, and the origins of the welfare state before the First World War. Industrial change, commercial developments, and social conditions between the wars. The Second World War and economic recovery.

PRELIMINARY READING

TEXTBOOKS
*Court, W. H. B. British Economic History, Select Commentary and Documents. C.U.P.
*Sayers, R. S. A History of Economic Change in England. O.U.P.

15.703 Classical Political Economy

The development of classical economic thought from its Scholastic origins to the writings of John Stuart Mill. Contributions to economic analysis and policy of David Hume, Adam Smith, Quesnay, Ricardo, Malthus, Senior and Mill. Impact of classical economics on later developments in economic thinking as well as on the economic policy of some countries.

PRELIMINARY READING

TEXTBOOKS

* Paperback
15.713 Economic Thought from Karl Marx to John Maynard Keynes

A systematic survey of economic thought from Marx to Keynes. Emphasis is placed on the main personalities, the intellectual and social climate of the period, and the lasting impact of the work of Marx, Jevons, Walras, Menger, Wieser, Bohm Bawerk, Pareto, Marshall, Wicksell, Pigou and Keynes on the future development of the discipline.

TEXTBOOKS

*Lekachman, R. The Age of Keynes. Pelican.
ECONOMICS

15.101 Economics I

For students intending to major in Economics. Prerequisite: Mathematics IIS at H.S.C. Examination.

Macroeconomic analysis related to the Australian economy, covering national income and product, introduction to macroeconomics, money and banking, theories of consumption, investment, liquidity preference and interest, the Keynesian model of income determination, economic growth.

Microeconomic analysis related to the Australian economy covering the concept of market demand, the theory of costs and production, supply and demand analysis including the determination of exchange rates and the effects of taxes, tariffs, subsidies and quotas, the firm and its reaction to economic and technological change, price and output determination under competitive monopolistic market structures, introduction to distribution theory and resource allocation.

Introduction to quantitative methods including elementary statistical inference, two-variable regression and matrix algebra.

TEXTBOOKS


15.111 Economics II

For students who do not intend to proceed to Economics III. No prerequisites.

Macroeconomic analysis, related to the Australian economy, covering national income and product, introduction to macroeconomics, money and banking, theories of consumption, investment, liquidity preference and interest, the Keynesian model of income determination, economic growth.

Microeconomic analysis related to the Australian economy covering the concept of market demand, the theory of costs and production, supply and demand analysis including the determination of exchange rates and the effects of taxes, tariffs, subsidies and quotas, the firm and its reaction to economic and technological change, price and output determination under competitive monopolistic market structures, introduction to distribution theory and resource allocation.

TEXTBOOKS
As for 15.101 Economics I.
15.102 Economics II
In 1973 only. Subsequently replaced by 15.122 Economics II or 15.142 Economics II IN.

SESSION 1
Unemployment and inflation; goals of macroeconomic policy; introduction to monetary, fiscal and incomes policies; money, credit and financial institutions; monetary policy in Australia; theory of fiscal policy; fiscal policy in Australia; Commonwealth-State financial relations.

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

SESSION 2
The application of microeconomic theory to pricing and investment decisions of firms. The nature and effects of oligopolistic competition, technological change, international trade and international corporations. Nature of benefit-cost analysis and its application to public investment decisions.

TEXTBOOKS

15.112 Economics II (Honours)
In 1973 only. Subsequently replaced by 15.132 Economics II (Honours).

SESSION 1
The application of microeconomic theory to pricing and investment decisions. The nature of oligopolistic competition and its implications for public policy. The source and effects of technological change.

TEXTBOOKS

SESSION 2
Extensions of the Keynesian model of income determination to an open economy, fluctuations and growth, monetary theory, financial institutions, inflation and incomes policies.

TEXTBOOKS
Economics III (Arts)
Consists of the compulsory unit 15.023 Economics IIIB, plus one unit chosen from 15.043, 15.053, 15.083.

SESSION 1

SESSION 2
Compulsory unit 15.023 Economics IIIB.

Economics IIIA (Honours) (Arts)
Consists of the compulsory unit 15.033 Economics IIIB (Honours), plus one unit chosen from 15.043, 15.053, 15.083.

SESSION 1
As for Session 1, Economics III (Arts).

SESSION 2
Compulsory unit 15.033 Economics IIIB (Honours).

15.153 Economics IIIB (Honours) (Arts)
Open to Honours students only. Consists of one unit of quantitative methods and one optional unit to be chosen after consultation with the Head of the School of Economics.

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

15.023 Economics IIIB
Theory and empirical evidence relating to international trade and investment, the balance of international payments, external balance, the international monetary system, tariffs, foreign investment, and multilateral and regional approaches to the expansion of international trade.

TEXTBOOKS

15.033 Economics IIIB (Honours)
This subject covers the syllabus of 15.023 Economics IIIB at greater depth.

TEXTBOOKS
As for 15.023 Economics IIIB, together with:
15.043 Comparative Economic Systems

Analysis of different economic systems and the way in which the basic economic problems are solved; a critical appraisal of the efficiency with which resources are allocated in different economies. The emphasis is on comparative analysis, and consideration is given to the extent to which institutional and historical differences affect the process of national decision-making, the choice of overall objectives, the instruments of policy and the nature of economic planning.

TEXTBOOKS

15.053 Economic Development

The gap between the welfare of the rich and the poor nations. Earlier theories of development as a basis for an appreciation of the various economic and non-economic theories of underdevelopment; such as social and technological dualism, balanced and unbalanced growth, structural change and development. The general principles and techniques of development planning and their application in particular countries.

TEXTBOOKS

15.082 Labour Economics

The theory of the labour market and applications to the Australian situation, including (1) labour supply and demand with emphasis on structural changes in the work force, industry, occupations and technology; work-leisure preferences; types of unemployment and Phillips Curve analysis, and (2) wage theory and practices, with reference to market forces, collective bargaining and government regulation; the development of the Australian arbitration system, and wage determinants within and outside the arbitration system; wage differentials; wages and incomes policies.

TEXTBOOKS

15.083 Public Finance

The theory of the public household and applications to the Australian situation, including the role of government in the economy; principles and types of public expenditure; economic and welfare effects of different types of taxes and social service systems, actual taxation systems and reform proposals; loan finance and public debt; federal and centralized fiscal systems and local government finance; budget effects and the role of fiscal policy.
TEXTBOOKS

15.092 Contemporary Capitalism
The political economy of modern capitalism, including a critical examination of the various critiques of the development of contemporary capitalism, the nature of the problems of modern capitalism and an appraisal of proposals for their resolution, and an analysis of contemporary Australian capitalism.

TEXTBOOKS

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 end of the August Recess in the year preceding their entry into Economics IV.*
ENGLISH

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

Students who wish to take a Special (Honours) degree in English are strongly advised to include in their programme courses in a foreign language and Philosophy.

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; and the right is reserved to examine on these.

50.111 English I

A course of 84 lectures plus tutorials.

(A) Language and earlier literature (28 lectures):
   (i) the structure of Modern English;
   (ii) the history of the English language;
   (iii) selected works by Chaucer and Shakespeare.

(B) An introduction to twentieth-century literature in English (56 lectures):
   (i) drama;
   (ii) the novel;
   (iii) poetry.

TEXTBOOKS

(A) LANGUAGE AND EARLIER LITERATURE
   Chaucer. The Wife of Bath's Prologue and Tale, ed. Winny. C.U.P.

(B) TWENTIETH-CENTURY LITERATURE
   (i) Drama
      Synge. Plays to be selected from Plays, Poems and Prose. Everyman.
      MacLeish, J.B. Sentry edition, Houghton.
      Beckett. Endgame. Faber.
      Stewart. The Golden Lover. Angus and Robertson.
      Bond. Saved. Methuen.

   (ii) The Novel
      Conrad. Heart of Darkness.
      Joyce. A Portrait of the Artist as a Young Man.
      Lawrence, D. H. The Rainbow.
      Fitzgerald. The Great Gatsby.
      Faulkner. The Sound and the Fury.
      White. Voss.
      Ellison. The Invisible Man.
      (Each of these in any unabbreviated edition.)
(iii) Poetry
Eliot. Selected Poems. Faber.
Auden. Selected Poems. Faber.

50.121 English IT
A terminating, self-contained course for students who wish to include in their programme only one year's English. Students may not proceed from this course to English II except in special circumstances and with the permission of the Head of School; and such permission will be dependent on a programme of vacation reading and an additional examination on it. A course of 84 lectures plus tutorials.

(A) Language and earlier literature (20 lectures):
(i) the structure of Modern English;
(ii) the history of the English language;
(iii) selected texts of Chaucer.

(B) Literature (64 lectures):
Texts chosen to illustrate the principal kinds, and development, in English literature of
(i) novel;
(ii) drama;
(iii) poetry.

TEXTBOOKS
(A) LANGUAGE
Chaucer. The Wife of Bath's Prologue and Tale, ed. Winny. C.U.P.

(B) LITERATURE
(i) The Novel
Smollett. Humphry Clinker.
Jane Austen. Persuasion.
Dickens. Barnaby Rudge.
Furphy. Such is Life.
Fitzgerald. Tender is the Night.
Ellison. The Invisible Man.
(Each of these in any unabbreviated edition.)

(ii) Drama
Marlowe. Dr. Faustus. (e.g., in The Complete Plays. Penguin).
Shakespeare. Henry IV (Part I); Measure for Measure (these in any good complete edition or in separate volumes of e.g., the New Arden or New Penguin Shakespeare).
Jonson. Volpone.
Goldsmith. She Stoops to Conquer.
Beckett. Endgame. Faber.
(These three in Morrell, J. M. ed.: Four English Comedies [Penguin]).
FACULTY OF ARTS

(iii) **Poetry**

50.112 English II

A course of 84 lectures plus tutorials. Nineteenth-century literature in English together with Shakespeare's "Histories"

BACKGROUND READING
Bowra, C. M. *The Romantic Imagination.*
Houghton, W. E. *The Victorian Frame of Mind.*
Arnold. *Culture and Anarchy.*

PROSE

RECOMMENDED READING
Jane Austen. *Emma; Persuasion.*
Dickens. *David Copperfield; Hard Times.*
Emily Bronte. *Wuthering Heights.*
Melville. *Moby Dick; Billy Budd* and selected short stories.
George Eliot. *Adam Bede; Middlemarch.*

POETRY
Blake, Wordsworth, Coleridge, Byron, Keats, Emily Bronte, Whitman, Tennyson, Browning.


DRAMA
Wilde, and selected plays by the major poets.

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

50.122 English II (Honours)

1. The pass course, 50.112;
2. an introduction to Old and Middle English Language and Literature (28 hours).
3. A further study of Twentieth Century Literature in English (28 hours).

TEXTBOOKS
1. As for the pass course.
2. Sweet, H. *Anglo-Saxon Primer.* O.U.P.

3. Reading will be prescribed in the work of the following authors: Yeats (as playwright); Joyce, Hemingway, Faulkner; Wallace Stevens, Lowell; A. D. Hope; Albee.

**English III**

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

Students studying for the Pass Degree take 50.113 only.

### 50.113 English IIIA

A course of 84 lectures plus tutorials on the poetry of Milton and Dryden and eighteenth-century literature, together with Shakespeare's Tragedies. The following authors will be studied:

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

**REFERENCE BOOK**

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


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

### 50.123 English IIIA (Honours)

(i) the pass course, 50.113;

(ii) an additional 28 hours: some main themes and forms in Middle English literature.

**TEXTBOOKS**


### 50.133 English IIIB

Available in 1973 to Honours students only. A course of 84 lectures or seminars on Elizabethan literature:

Lyly, Peele, Kyd, Marlowe, Greene; Shakespeare (early plays, *Comedies* and "Problem Plays"); the poetry of Wyatt, Sidney, Spenser, Shakespeare and Ralegh; and prose, with special reference to Gascoigne, Sidney, Lyly, Lodge, Nashe and Deloney.
50.143 English III B (Honours)
(i) 50.133;
(ii) an additional 28 hours: a further study of Old English, and an introduction to Linguistics.

TEXTBOOKS

50.114 English IV (Honours)
A course of approximately 150 hours of lectures and seminars on:
(i) seventeenth-century English literature;
(ii) the materials and methods of literary scholarship.

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

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

(c) Prose
Selected prose by Bacon, Donne, Burton, Milton, Browne, Bunyan, Walton, Pepys and Evelyn; and selected works of prose-fiction.
Courses offered by the School are made up of studies in three areas:

1. The French language;
2. French literature and thought;
3. French civilization and society.

Some study of each is compulsory in all courses, so as to give students a balanced picture of the French contribution, both past and present, to world culture. The three areas are correlated as closely as possible in each year through the simultaneous study of the language, literature, intellectual and socio-political history of a given period. Classes are mainly of the tutorial type.

In the teaching of the language, an attempt is again made to integrate the various linguistic skills of understanding, speaking, reading and writing through correlated programmes involving oral practice in the language laboratory and later in discussion groups as well as written exercises. More advanced courses are also offered in theoretical aspects of language study.

In the sections of the syllabus devoted to literature, training is given from first year onwards in the techniques of literary analysis and criticism through the close study of individual texts, and is extended in the Honours course into an investigation of more general methodological questions.

Students' attention is drawn throughout the course 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 working of the creative imagination.

Advice to New Students

Entrance requirements: at least a Second Level pass in French in the New South Wales Higher School Certificate, or an equivalent pass in another Australian or foreign examination. This equivalence must be determined by the School before a student can be admitted.

Coding of Courses

To clarify the pattern of the courses, the following code has been used:

A refers to Session 1, and B to Session 2; 1 refers to the sections of a course devoted to language, 2 to those concerned with literature and thought, 3 to those concerned with civilization and society, and 4 to the electives.

56.111 French I

All work in this course is concerned with the modern period.

SESSION 1

A1. Language

An intensive series of integrated tutorials and language laboratory sessions, designed primarily to develop and consolidate fundamental skills in understanding, speaking and writing everyday modern French and made up of: (i) aural comprehension and phonetics (language laboratory); (ii) oral and written exercises in grammar and syntax, using tapes and visual aids.
TEXTBOOKS

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

A2. Literature and Thought
A study of three modern plays dealing with man's search for self-identity.

TEXTBOOKS
Camus, A. Caligula. Livre de Poche.
Genet, J. Les Bonnes. Livre de Poche.
Ionesco, E. Rhinocéros. Livre de Poche.

A3. Civilization and Society
The cinema as an expression of modern French civilization. (Discussion of a series of films.)

SESSION 2
B1. Language
(i) Aural comprehension and phonetics (language laboratory); (ii) An introduction to French composition; (iii) Stylistic analysis of selected passages from the plays, novels and poems studied during the year.

TEXTBOOK
For (ii):
Beaujour, M. & Regalado, N. R.S.V.P. Invitation à écrire. Harcourt, Brace & World, N.Y.

B2. Literature and Thought
(i) A study of some modern poems, incorporating an introduction to principles of poetic analysis; (ii) A study of two modern novels dealing with individual freedom and social responsibility.

TEXTBOOKS
For (i):
For (ii):
Sarte, J.-P. L'âge de raison. Livre de Poche.
Vian, B. L'écume des jours. Union générale d'éditions 10/18.

REFERENCE BOOKS
For (ii):
Nadeau, M. Le Roman français depuis la guerre. Gallimard "Idées".
56.121 French IT

This course is designed for students from the Faculty of Arts or from other Faculties who wish to study French for one year only. Its aim is to develop students' ability to comprehend spoken French and to read French texts for professional or general educational purposes, while at the same time providing an introduction to modern French literature and civilization. Students may not proceed from French IT to French II except with the special permission of the Head of School and after completing a summer recess programme of study based on the work of French I, A1(ii), to be tested at the end of the recess.

The content is the same as that of 56.111 French I in the Literature and Thought and Civilization and Society sections. In the Language section, the same work is done in A1(i) and B1(i): aural comprehension and phonetics in the language laboratory and in B1(iii): stylistic analysis of selected passages from plays, novels and poems studied during the year. All written language work (A1(ii) and B1(ii)), however, is replaced by more intensive reading practice, as follows:

SESSION 1

A1 (ii): Reading and linguistic analysis of contemporary French texts.

TEXTBOOKS

SESSION 2

B1 (ii): Reading and selected material from the contemporary French press. In addition, students will be required to read and discuss an approved book or collection of articles in French dealing with their individual fields of interest (e.g. medicine, law, the social sciences, history or literary criticism).

56.112 French II

SESSION 1

A1. Language

More advanced language study, consisting of 2 hours of integrated grammatical, oral-aural and written work.

TEXTBOOK

REFERENCE BOOKS

A2. Literature and Thought

A study of some aspects of seventeenth century literature and thought consisting of two topics chosen from (i) the comedies of Molière; (ii) the tragedies of Racine; (iii) Descartes and Pascal.

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

For (iii):
Pascal, B. *Pensées*. t.I. Bibliothèque de Cluny.

**REFERENCE BOOK**

**A3. Civilization and Society**
A study of some aspects of French social and political life from 1630-1815.

**REFERENCE BOOKS**

**A4. Electives**
A language elective consisting of oral *explications de textes* and written *résumés* may be taken instead of A2(i) or A2(ii) or A2(iii).

**SESSION 2**

**B1. Language**
Continuation of A1.

**B2. Literature and Thought**
A study of some aspects of eighteenth and nineteenth century literature and thought consisting of two topics chosen from (i) the Enlightenment: Voltaire and Diderot; (ii) Romanticism: Rousseau & Chateaubriand; (iii) the nineteenth century novel: Balzac and Stendhal.

**TEXTBOOKS**
For (i):

For (ii):
Geneva.

For (iii):
Zola, E. *Germinal*. Livre de Poche.
B3. Civilization and Society
A study of some aspects of French social and political life from 1715 to 1848.

REFERENCE BOOKS
As for B3.

B4. Electives
A language elective on French composition may be taken instead of B2(i) or B2(ii) or B2(iii).

TEXTBOOK

56.122 French II (Honours)
As for the French II Pass course, together with the following additional topics:

SESSION 1
A1. Language
An introduction to French lexicography, together with an advanced study of grammar and syntax and an introduction to stylistic analysis.

TEXTBOOK
Legrand, E. Méthode de stylistique française. J. de Gigord.

REFERENCE BOOKS
(Recommended for purchase if possible.)
Wagner, R.-L. Les Vocabulaires français I. Didier.

A2. Literature and Thought
Masterpieces of the French novel before 1789.

TEXTBOOKS
Laclos, C. de. Les Liaisons dangereuses. Livre de Poche.
Lafayette, Mme de. La Princesse de Clèves. Livre de Poche.

SESSION 2
B1. Language
Continuation of A1.

B2. Literature and Thought
Masterpieces of the French novel from 1789 to 1848.

TEXTBOOKS
Constant, B. Adolphe. Livre de Poche classique.
Stendhal. La Chartreuse de Parme. Classiques Garnier.

56.113 French IIIA—Modern France
SESSION 1
A1. Language
(i) Prose translation; (ii) Analysis of the common errors in the French of English speakers; (iii) Oral practice discussion groups.
TEXTBOOK
For (i):

REFERENCE BOOKS
For (i):

For (ii):


(Recommended for purchase if possible.)

Dupré, F. *Encyclopédie du bon français.* Ed. de Trévise.

Grevisse, M. *Le Bon usage.* Duculot/Hatier.

Thomas, A. V. *Dictionnaire des difficultés de la langue française.* Larousse.

Tremblay, J.-P. *Grammaire comparative du français et de l'anglais à l'usage des anglophones.* Université Laval.


A2. Literature and Thought
A study of some aspects of nineteenth and early twentieth century literature and thought consisting of two topics chosen from: (i) The poetry of Baudelaire; (ii) The novels of Flaubert; (iii) Moral and psychological problems in Gide.

TEXTBOOKS
For (i):

For (ii):
Flaubert, G. *Madame Bovary.* Classiques Garnier.

For (iii):

Gide, A. *La Porte étroite.* Livre de Poche.


A3. Civilization and Society
A study of some contemporary French social and political issues.

REFERENCE BOOKS


Well, S. *La condition ouvrière.* Gallimard, 1951.


A4. Electives
A language elective on French usage may be taken instead of A2(i) or A2(ii) or A2(iii).
SESSION 2

B1. Language
Continuation of A1(i), (ii) and (iii).

B2. Literature and Thought
A study of some aspects of modern French literature and thought consisting of two topics chosen from: (i) Proust; (ii) Sartre and existentialism; (iii) Approaches to religion in modern French literature.

TEXTBOOKS
For (i):
Proust, M. Du côté de chez Swann. Livre de Poche.
Proust, M. Le Temps retrouvé. Livre de Poche.

For (ii):
Sartre, J.-P. L’âge de raison. Folio, Gallimard.
Sartre, J.-P. Le sursis. Folio, Gallimard.
Sartre, J.-P. La mort dans l’âme. Folio, Gallimard.

For (iii):
Alain. Préliminaires à la mythologie. Flammarion.
Bernanos, G. Journal d’un curé de campagne. Livre de Poche.

B3. Civilization and Society
General introduction to the political and intellectual history of France from 1939 to the present day.

B4. Electives
A language elective on French composition may be taken instead of either B2 (i) or B2 (ii) or B2 (iii) or B3. Further electives may be announced.

56.123 French IIIA (Honours)
As for 56.113 French IIIA, with an additional literary seminar on symbolist poetry.

TEXTBOOKS

56.133 French IIIB—Pre-Classical France
May be taken by Pass students in addition to 56.113 French IIIA provided that they have obtained a Credit in French II. It is compulsory for students taking a Special Studies degree in French alone. Students taking a Combined Special Studies degree of which French is one subject, may take it, together with 56.143 French IIIB (Honours), instead of 56.123 French IIIA (Honours), provided that the permission of the Heads of both Schools has been obtained beforehand.
SESSION 1

A1. Language

(i) sixteenth century French Language; (ii) prose translation (with 56.113 French IIIA).

NOTE: Any Pass students taking French IIB in addition to French IIIA will be required to replace (ii) by the A4/B4 French language elective in 56.113 French IIIA.

TEXTBOOKS

For (i):
Rickard, P. La langue française au seizième siècle. C.U.P.

For (ii):
As for 56.113 French IIIA.

A2. Literature and Thought

(i) the work of Rabelais in its social and intellectual context; (ii) the essays of Montaigne.

TEXTBOOKS

For (i):
Rabelais, F. Gargantua. Textes littéraires français.

For (ii):
Rabelais, F. Le Tiers Livre. Textes littéraires français.
Montaigne, M. de. Essais. 3 vols. Livre de Poche.

REFERENCE BOOK

For (i):

SESSION 2

B1. Language

Continuation of A(ii) or its replacement A4/B4.

B2 Literature and Thought

(i) the poetry of Marot and Ronsard; (ii) the poetry of Scève; (iii) the theatre of Corneille.

TEXTBOOKS

For (i):

For (ii):

For (iii):

56.143 French IIB (Honours)

As for 56.133 French IIB, together with the following additional topic:

SESSION 1

A1. Language

Seminar on modern linguistic theory and its relevance to an understanding of the French language.
TEXTBOOKS
Martinet, A. *Eléments de linguistique générale*. Collection "U2". A. Colin.

REFERENCE BOOKS
Benveniste, E. *Problèmes de linguistique générale*. Gallimard.
Lepsius, G. C. *La linguistique structurale*. Payot.
Ruwet, N. *Introduction à la grammaire générative*. Pion.

SESSION 2
B1. Language
Seminar on modern linguistic theory with special reference to stylistics.

TEXTBOOK
Guiraud, P. *La Stylistique*. P.U.F.

REFERENCE BOOKS
Bally, C. *Traité de stylistique français*. Klincksieck.
Jakobson, R. *Essais de linguistique générale*. Ed. de Minuit.

56.114 French IV (Honours)

SESSION 1
A1. Language
Advanced work in the theory and practice of translation.

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

A2. Literature and Thought
One seminar on each of: (i) Rousseau; (ii) modern critical methods, with special reference to Baudelaire; (iii) the application of linguistics to the study of the nouveau roman.

For (i):

For (ii):

For (iii):
Butor, M. *La Modification*. Union Générale d'éditions 10/18.
Sarraute, N. *Vous les entendez?* Gallimard.

REFERENCE BOOKS
For (ii):
Austin, J. L. *L'Univers poétique de Baudelaire*. Mercure de France.
Bandy, W. *Baudelaire devant ses contemporains*. Rocher.
Blin, G. *Le Sadisme de Baudelaire*. Corti.
SESSION 2

B1 Language
(i) Continuation of A1(i).

B2 Literature and Thought
Seminar on changing contemporary attitudes to literature and literary expression.

TEXTBOOKS

B3 Civilization and Society
Seminar on French models of socialism and the possible forms of revolution in "super-industrial" societies. The course is introduced by a discussion of the historical context.

TEXTBOOKS
Garaudy, R. *Pour un modèle français de socialisme*. Gallimard.
Revel, J. R. *Ni Marx, ni Jésus*. Laffont.

Thesis
A short thesis to be written in French on an approved subject in one of the areas of study listed above. The subject is to be selected by the beginning of Session 1, and the thesis must be submitted by the end of Session 2.
17.001 General and Human Biology I


TEXTBOOKS

REFERENCE BOOKS
A. Books which cover some area of the course in greater detail than the text:

B. Books which provide much relevant material for reference and general reading:

**Requirements for Practical Work**

A list of equipment required for practical work is posted on the notice board in the ground floor of the Biological Sciences Building. Students must purchase this material before the first practical class.

**Biology II**

Any two units of Botany or Zoology for which the student has the required prerequisite(s). Units from which students can choose are: 43.101A Genetics and Biometry, 43.101B Plant Evolution and Ecology, 43.101C Plant Physiology, 43.102D Mycology, 43.102E Environmental Botany, 43.102F Plant Pathology, 45.101B Invertebrate Zoology, 45.101C Vertebrate Zoology, 45.102A Marine Ecology, 45.102E Invertebrate Physiology, 45.102F Invertebrate Behaviour.

Descriptions of these units, together with their text and reference books, are published in the Faculty of Biological Sciences handbook.

**43.101A and 45.101A Genetics and Biometry**

Analysis of the mitotic cycle; replication of DNA and its organization in the chromosomes, linkage, non-meiotic recombination; mutation, structural changes, polyploidy, aneuploidy; population genetics; cytoplasmic inheritance; episomes; gene structure and function. An introduction to statistical methods and their application to biological data, including an introduction to analysis of variance and experimental design.

**TEXTBOOKS**

**43.101B Plant Evolution and Ecology**

A study of the evolution of vegetative form and structure of vascular plants; an examination of their organization into terrestrial communities; identification, evolution and distribution of elements of the Australian flora. Field excursions are an integral part of the course.

**TEXTBOOKS**

**43.101C Plant Physiology**

A general introduction to the physiology of the whole plant including a consideration of photosynthesis, inorganic nutrition, transport, translocation, physiology of growth and development, and plant growth substances and their application in agriculture.
TEXTBOOKS

45.101B Invertebrate Zoology
A comparative study of the major invertebrate phyla and emphasis on morphology, systematics and phylogeny. Practical work to illustrate the lecture course. Obligatory field camp.

TEXTBOOK

REFERENCE BOOKS

45.101C Vertebrate Zoology
A comparative study of the Chordata. Morphology, systematics, evolution, natural history, with reference to selected aspects of physiology and reproduction. Practical work to supplement the lecture course. Field excursions as arranged.

TEXTBOOKS

REFERENCE BOOKS
GEOGRAPHY

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

27.041 Geography IA


TEXTBOOKS

REFERENCE BOOKS
Abler, R., Adams, J. S. & Gould, P. *Spatial Organisation*. Prentice-Hall.
Chisholm, M. *Rural Settlement and Land Use*. Hutchinson.
Mountjoy, A. B. *Industrialisation and Under-Developed Countries*. Hutchinson.
Rutherford, J., Logan, M. I., & Missen, G. J. *New Viewpoints in Economic Geography*. Martindale

Part II. An Introduction to Physical Geography: Controls of landform development, cyclic and equilibrium approaches to landform study; processes and factors of soil formation; the mature soil profile; vegetation structure; factors affecting vegetation distribution; plant and soil succession and the ecosystem; particular reference to the Sydney area. The radiation budget and atmospheric circulation; climatic distribution.

Laboratory classes include: Weather recording and analysis of climatic data; use of maps and air photos; soil profile description. Two field tutorials.

TEXTBOOKS
Strahler, A. N. *Physical Geography*. Wiley International.

REFERENCE BOOKS
Bloom, A. L. *The Surface of the Earth*. Prentice-Hall.
Lecture, laboratory and tutorial arrangements for Geography 1A are as follows:

<table>
<thead>
<tr>
<th>Hours per week for two sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>Tutorials</td>
</tr>
</tbody>
</table>

27.042 Geography IIA

SESSION 1

Part I. Physical Geography: Emphasizing inter-dependence of climate, hydrology, landform, soils and vegetation in major zones. Studies of selected zones with particular reference to the Australasian region. Laboratory classes will involve climatic analysis and mapping and analysis of natural landscapes including airphoto interpretation. A compulsory two-day field tutorial.

REFERENCE BOOKS

Hills, E. S. ed. Arid Lands. Methuen.
Mabbutt, J. A. et al. Lands of the Port Moresby-Kairuku Area. CSIRO.
Perry, R. A. et al. Lands of the Alice Springs Area, Northern Territory. 1956-57. CSIRO.
Perry, R. A. et al. Lands of the Wabag-Tari Area, Territory of Papua/New Guinea. CSIRO.
Richards, P. W. Tropical Rainforest. C.U.P.
Scott, R. et al. Lands of Bougainville and Buka Islands, Territory of Papua and New Guinea. CSIRO.

SESSION 2

Part II. Urban Systems: The evolution of urban areas. Classification of cities. City size distribution and the Urban Hierarchy. Central Place Theory; Urban interaction. The economic and social structure of urban areas. The problems of urban growth. Includes a field tutorial of up to three days.
REFERENCE BOOKS
Abler, R., Adams, J. S. & Gould, P. *Spatial Organisation*. Prentice-Hall.
Berry, B. *Geography of Market Centres and Retail Distribution*. Prentice-Hall.
Berry, B. & Houghton, F. E. *Geographic Perspectives on Urban Systems*. Prentice-Hall.
Breese, G. ed. *The City in Newly Developing Countries*. Prentice-Hall.
Breese, G. *Urbanisation in Newly Developing Countries*. Prentice-Hall.
Chapin, F. S. *Urban Land Use Planning*. Illinois U.P.
Clarke, J. I. *Population Geography and the Developing Countries*. Pergamon.
Haggett, P. *Locational Analysis in Human Geography*. Arnold.

Part III. **Statistical Methods in Geography**: Laboratory classes throughout the year dealing with the application of statistical methods to geographic data. Descriptive statistics, sampling techniques, elementary probability, correlation, regression, significance-testing, and an introduction to nonparametric statistics.

TEXTBOOKS

REFERENCE BOOKS
Kalton, G. *Introduction to Statistical Ideas*. Chapman & Hall.
King, L. J. *Statistical Analysis in Geography*. Prentice-Hall.

Lecture, laboratory and tutorial arrangements for Geography IIA are as follows:

<table>
<thead>
<tr>
<th></th>
<th>Hours per week for two Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>Tutorials</td>
<td>1</td>
</tr>
</tbody>
</table>

**27.052 Geography IIA (Honours)**

As for 27.042 Geography IIA plus a series of seminars averaging one hour per week, which will include additional and more advanced work in Part I and II.
27.043 Geography IIIA

SESSION 1

Part I. Students select one of the following options:

1. Location Theory: Classical and more recent adaptations of location theory. Consideration of external economies. City and regional structure. Spatial competition and patterns of location. Emphasis on an examination of the spatial distribution of resources and markets on the locational equilibrium of the firm. Decision theory relevant to location.

TEXTBOOK
Richardson, H. W. Regional Economics. Weidenfeld & Nicolson.

REFERENCE BOOKS
Alonso, W. Location and Land Use. Harvard U.P.
Christaller, W. Central Places in Southern Germany. Prentice-Hall.
Greenhut, M. Plant Location in Theory and Practice. N. Carolina U.P.
Hoover, E. Location of Economic Activity. McGraw-Hill.
Isard, W. Location and Space Economy. Wiley.
Lösch, A. Economics of Location. Wiley.
Pred, A. Behaviour and Location. Lund U.P.
Smith, D. Industrial Location. Wiley.
Weber, A. Theory of the Location of Industries. Chicago U.P.

2. Transportation Geography: The structure of transportation systems, for example, modal systems, network and flow analysis, communication and circulation theories, and the analysis of specific problems, for example, transport and economic development and highway impact studies. Laboratory and seminar classes include case studies and practical applications.

REFERENCE BOOKS
Bunge, W. Theoretical Geography. Lund Studies in Geography.
Chorley, R. & Haggett, P. Socio-economic Models in Geography. Methuen.
Haggett, P. Locational Analysis in Human Geography. Arnold.
Haggett, P. Network Analysis. Arnold.
Kansky, K. J. Structure of Transportation Networks. Univ. of Chicago, Dept. of Geography. Research Paper No. 84.
Taaffe, E. & Gauthier, W. Geography of Transportation. Prentice-Hall.


*Not available to students additionally taking 27.063 Geography IIIB.
4. Population Geography: The study of population growth and contrasts in growth patterns between modernizing and developed countries. Growth dynamics and their relation to physical and human resources. The demographic transition. Social and economic factors in international and internal migration. Spatial interaction between rural areas and cities, and between cities. Fertility and mortality variations within and between regions, countries, and cities. Urbanization. Stable and stationary populations.

TEXTBOOKS
Beaujeu-Garnier, J. Geography of Population. Longman.
Wilson, M. G. A. Population Geography. N.A.P.

REFERENCE BOOKS
Glass, D. V. & Grenbenick, F. The Trends and Patterns of Fertility in Great Britain. H.M.S.O.
Price, C. A. Southern Europeans in Australia. M.U.P.
Zubrzycki, G. Immigrants in Australia. A Demographic Study Based on the 1954 Census. A.N.U.P.

SESSION 2
Part II. Students select one of the following options:

1. Agricultural Geography: Rent theory in relation to agricultural systems. Systems of agriculture at different levels of economic development, and in relation to cultural and institutional factors. Effect on agriculture of rural-urban competition for resources. Examples will be drawn from Australasia and South East Asia. Laboratory classes include case studies.

REFERENCE BOOKS
Barlowe, R. Land Resource Economics. Prentice-Hall.
Brookfield, H. C. & Brown, P. Struggle for Land: Agriculture and Group Territories among the Chimbu of the New Guinea Highlands. O.U.P.
Chisholm, M. Rural Settlement and Land Use. Hutchinson.
Courtenay, P. P. Plantation Agriculture. Bell.
Davidson, B. R. The Northern Myth. M.U.P.
Davidson, B. R. Australia Wet or Dry? M.U.P.
Dunn, E. S. Jr. The Location of Agricultural Production. Florida U.P.
Dumont, R. Types of Rural Economy. Methuen.
Fisher, C. A. South East Asia. Methuen.
Gourou, P. The Tropical World. Longmans.
Gregor, H. F. Geography of Agriculture: Themes in Research. Prentice-Hall.
Heady, E. O. Economics of Agricultural Production and Resource Use. Prentice-Hall.
Nourse, H. O. Regional Economics. McGraw-Hill.
Symons, L. *Agricultural Geography*. Bell.

2. Marketing Geography: Organisation and operation of the marketing system including the optimal location of consumer orientated enterprises and the analysis of market areas. Spatial behaviour of consumers in the market for various goods and services, with emphasis upon consumer search and decision processes.

**TEXTBOOKS**
Scott, P. *Geography and Retailing*. Hutchinson.

**REFERENCE BOOKS**
Bartels, R. *The Development of Marketing Thought*. Irwin.
Berry, B. J. L. *Geography of Market Centres and Retail Distribution*. Prentice-Hall.
Bucklin, L. P. *Shopping Patterns in an Urban Area*. Inst. of Business Economic Research, Univ. of California, Berkeley.
Myers, J. G. *Consumer Image and Attitude*. Inst. of Business and Economic Research, Univ. of California, Berkeley.
Revzan, D. *Wholesaling in Marketing Organisation*. Wiley.

**SESSIONS 1 AND 2**
Part III. Geographic Methods: Methods and the interpretation of geographic data. Covers research design data sources, field methods; collection, classification, and analysis of data, stressing multivariate techniques and computer library programmes. Complements all third year Geography options.

**TEXTBOOK**
REFERENCE BOOKS
King, L. J. *Statistical Analysis in Geography*. Prentice-Hall.

Up to five days' tutorials are an essential part of the course. They will involve studies related to the options listed above.

Lecture, laboratory and tutorial arrangements for Geography IIIA are as follows:

<table>
<thead>
<tr>
<th>Hours per week for two Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>Tutorials</td>
</tr>
</tbody>
</table>

27.053 Geography IIIA (Honours)

As for 27.043 Geography IIIA plus a series of seminars averaging one hour per week, which will include additional and more advanced work in Parts I and II.

The Part I option in Geomorphology is not available in this course.

27.063 Geography IIIB

SESSION 1


TEXTBOOKS
Bird, E. F. C. *Coasts*. A.N.U.P.
Morisawa, M. *Streams: Their Dynamics and Morphology*. McGraw-Hill.

REFERENCE BOOKS
Doornkamp, J. C. & King, C. A. M. *Numerical Analysis in Geomorphology*. Arnold.
Jennings, J. N. *Karst*. A.N.U.P.
SESSION 2

Part II. Pedology: Morphologic, physical and chemical properties of soil, including colour, texture, consistence, structure, aeration, moisture, reaction and nutrients. Physical and chemical aspects of soil fertility; soil erosion and conservation; soil-landscape relationships and periodicity. The soil-forming processes of the major Great Soil Groups and their management problems; Soil classification. Laboratory classes include particle size grading, specific gravity and moisture content of soils, soil reaction determination, loss on ignition, soil profile description; soil survey and mapping; analysis of soil maps.

TEXTBOOK

REFERENCE BOOKS
Bear, F. E. ed. The Chemistry of the Soil. Arnold.

SESSIONS 1 AND 2

Part III. Geographic Methods: As in 27.043 Geography IIIA, Part III.

Up to five days' field tutorials are an essential part of the course. They will involve studies related to the options list above.

Lecture, laboratory and tutorial arrangements for Geography IIIB are as follows:

<table>
<thead>
<tr>
<th>Hours per week for two Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>Tutorials</td>
</tr>
</tbody>
</table>
27.073 Geography IIIB (Honours)

As for 27.063 Geography IIIB, plus a series of seminars averaging one hour per week, which will include additional and more advanced work in Parts I and II.

27.054 Geography IV (Honours) (Arts)

(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.

The Thesis topic must be approved by the Head of the School during the second half of the year preceding their entry into Geography IV.

(b) Students are required to attend lectures and seminars in Session 1 in either Advanced Economic Geography or Advanced Physical Geography.

Topics in Advanced Economic Geography include the formulation of economic models within an interregional framework, linear programming and activity analysis, growth models, growth-pole concepts, the spatial transmission of economic growth, and the spatial pattern or short-term economic interaction, with emphasis on North America.

Topics in Advanced Physical Geography include the monitoring of process and the application of model and analytical studies to hillslope, shoreline, fluvial and dune environments. Glacial and periglacial geomorphology. Absolute dating of landforms and soils and determination of rates of denudation and pedogenesis. Soil erosion and its control. The history of geomorphology and pedology and related current problems. Soil stratigraphy, mineralogy, micro-morphology and fabric analysis. Laboratory classes include the study of correlative sediments and depositional environments, soil mineralogy and soil physical properties.

(c) Students attend work-in-progress seminars conducted jointly with postgraduate students in related fields.

(d) In Session 2, students attend a series of seminars on the development of geographic thought and ideas.

TEXTBOOK
Richardson, H. W. Regional Economics. Weidenfeld & Nicolson.

or

REFERENCE BOOKS
Isard, W. Methods of Regional Analysis. M.I.T. Press.
GEOSCIENCE

25.111 Geoscience I

Physical Geology

Crystallography and Mineralogy
Introduction to crystal symmetry, systems, forms, habit twinning. Occurrence, form and physical properties of minerals. Descriptive mineralogy; mineral classification. Principal rock forming minerals. Basic structures of silicate 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. Applied stereoscopic projection. 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.

TEXTBOOKS
Holmes, A. Principles of Physical Geology. N.A.P.
or
Tyrrell, G. W. The Principles of Petrology. Methuen.

REFERENCE BOOKS
25.112 Geoscience II

Mineralogy

Principles of optical crystallography; the construction and use of a polarizing microscope. Polymorphism; the crystal chemistry, crystallography and geological occurrence of the main groups of rock-forming minerals. Description and recognition of common ore and rock forming minerals in both hand specimen and thin section.

TEXTBOOKS

REFERENCE BOOKS

Petrology (Igneous, Metamorphic and Sedimentary)

Igneous Petrology


Metamorphic Petrology

Principles, concepts and theories relating to the occurrence, origin and classification of metamorphic rocks. ACF and AKF diagrams. Metamorphic facies. Practical: megascopic and microscopic examination of selected metamorphic rocks. Field Work: at least one field trip to illustrate the above course.

Sedimentary Petrology

The influence of transportation, deposition and diagenesis on the composition, texture and structure of the sedimentary rocks. The classification of detrital sediments. The non-elastic sediments.

TEXTBOOKS
Williams, H., Turner, F. J., & Gilbert, C. M. *Petrography*. Freeman, 1954.

REFERENCE BOOKS

Palaeontology

Morphology and systematics of major fossil invertebrate phyla (Part I) and their stratigraphic distribution. Practical: examination of representative fossils from each phylum.

TEXTBOOK

REFERENCE BOOKS
Stratigraphy


TEXTBOOKS

REFERENCE BOOK

Structural Geology

Description of structures, mesoscopic-macroscopic, fractures, joints, faults, folds and their structural elements; foliation, lineation. Introduction to tectonics and plate tectonics. Practical stereographic projection; analysis of fractures, faults, folds and their structural elements; foliation, lineation, strain analysis and rotation problems. *Field Work*: at least one compulsory field trip to illustrate the above course.

TEXTBOOKS

REFERENCE BOOKS
GERMAN

The School of German offers two distinct first year courses, German I (for students who have already studied the language to Second Level, Higher School Certificate examination), and German IZ (for students with no previous knowledge of German). The normal progression for a German IZ student is IZ, IIZ, IIIA; such students may also take an extra unit in third year (IIIB) or even proceed to an honours degree in the normal four years.

In German I and IIZ the course contains equal proportions of language and literature work; in German II, IIIA, IIIB and IV, however, the School offers a wide variety of options which give the student the opportunity to specialize in either field, if he so wishes.

64.001 German IZ

For students who have little or no knowledge of the language but who have attained at least a second level pass in the Higher School Certificate examination in a language other than English. In special cases other students may be admitted on the recommendation of the Head of 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 study programme during the long vacation prior to enrolment.

TEXTBOOKS
Brecht, B. Kalendergeschichten. Rowohlt.
Leonhardt, R. W. This Germany. Penguin.
Passant, E. J. A Short History of Germany, 1815-1945. CUP.
The Penguin Book of German Verse.
Russon, L. J. Complete German Course for First Examinations. Longman.

64.111 German I

For students who have gained at least a Second Level pass in German at the Higher School Certificate Examination or its equivalent.

The course consists of three hours per week language work and three hours per week literature (a survey of German literature and detailed study of a number of prose texts, mainly from the twentieth century).

TEXTBOOKS
Brecht, B. Fünf Lehrstücke. Methuen.
Mann, T. Erzählungen I. Fischer.
Pfeffer, J. A. Basic (Spoken) German Dictionary for Everyday Usage. Prentice Hall.
The Penguin Book of German Verse.

REFERENCE BOOKS
The following books will be useful to students at all stages of the course and it is strongly recommended that they should purchase them for their own use:
Cassell's German/English, English/German Dictionary.  
Eggeling, H. F. A Dictionary of Modern German Prose Usage. O.U.P. 
Farrell, R. B. A Dictionary of German Synonyms. C.U.P.

64.002 German IIZ

For students who have passed 64.001 German IZ and who have completed the vacation study programme. Literary work will be as for 64.111 German I; language work is similar to that for German I, but an additional voluntary tutorial is held throughout the year. Students wishing to proceed to 64.113 German IIIA must complete a vacation study programme.

TEXTBOOKS
As for German I.
REFERENCE BOOKS
As for German I.

54.022 German IIIZ (Honours)

Subjects covered in the Pass course (64.002 German IIZ) and in addition, a 28-hour course on the analysis of short literary texts.

TEXTBOOKS
As for German I
REFERENCE BOOKS
As for German I.

64.112 German II

For students who have passed 64.111 German I.

The course consists of a core language course of two hours per week plus four additional hours to be chosen from the list of options in language, literature, and culture offered each year by the School.

OPTIONS FOR 1973

A. An Introduction to Middle High German (Harry Simmons)

TEXTBOOKS
Asher, J. A. A Short Descriptive Grammar of Middle High German. O.U.P.
Eggers, H. Deutsche Sprachgeschichte II. Rowohlt.
REFERENCE BOOK
Wright, J. Historical German Grammar. O.U.P.

B. An Introduction to Linguistics (Harry Simmons)

TEXTBOOK
Robins, R. H. A Short History of Linguistics. Longman.
REFERENCE BOOKS
Lockwood, W. B. Historical German Syntax. O.U.P.

C. Contrastive English-German Grammar (Harry Simmons)

TEXTBOOK
Kufner, H. L. The Grammatical Structures of English and German. Chicago U.P.
REFERENCE BOOKS
Lockwood, W. B. Historical German Syntax. O.U.P.

D. German Dialects (Horst Diefenbach)
REFERENCE BOOKS
Bremer, O. Beiträge zur Geographie der deutschen Mundarten. Sändig.
Keller, R. E. German Dialects. Manchester U.P.

E, E. Translation from English into German and Theory of Translation Second and Third Year Groups. (Horst Diefenbach)

F. Translation from German into English and Vocabulary Building (Horst Diefenbach)

G. Text Analysis (John Milfull)

H. Special Topics

SESSION 1
Literature and Politics in Germany 1815-1848 (Margaret Rose)

TEXTBOOKS

REFERENCE BOOK
Hamerow, T. S. Restoration, Revolution, Reaction. Princeton U.P.

SESSION 2
A History of the German Theatre (Gero von Wilpert)

TEXTBOOKS
Brecht, B. Schriften zum Theater. Suhrkamp.
Goethe, J. W. Regeln für Schauspieler. (any edition)
Michael, F. Geschichte des deutschen Theaters. Reclam.
Schiller, F. Ausgewählte Schriften zur Dramentheorie. Reclam.

I. Literature Seminars
Two hours per week, with an additional hour for honours students.

1st seven weeks
1. Kleist (John Milfull)

TEXTBOOKS
Kleist, H.v. Erzählungen. dtv.
For honours students:

2. Romantic Irony and the Drama (Margaret Rose)

TEXTBOOKS
Schnitzler, A. Anatol / Der grüne Kakadu. Reclam.
Tieck, L. Der gestiefelte Kater. Reclam.
For honours students:
Gryphius, A. Peter Squenz. Reclam.
Muecke, D. C. Irony. Methuen.
Tieck, L. Verkehrte Welt. de Gruyter.

3. Dürrnamm (Gero von Wilpert)
TEXTBOOKS
Dürrnamm, F. Komödien I. Arche.

For honours students:
Dürrnamm, F. Der Meteor. Arche.
Dürrnamm, F. Theaterschriften und Reden. Arche.

2nd seven weeks
4. Günter Grass (Gero von Wilpert)
TEXTBOOKS
Grass, G. Die Blechtrommel. Fischer.
Grass, G. Katz und Maus. Rowohlt.
Grass, G. Oertlich betäubt. Fischer.

For honours students:

5. Goethe (John Milfull)
TEXTBOOKS

For pass students only:

For honours students only:

6. Heine (Margaret Rose)
TEXTBOOKS
Galley, E. Heine. Sammlung Metzler.
Heine, H. Werke. Tempel.

3rd seven weeks
7. Satirical Literature in Wilhelminian Germany (Margaret Rose)
TEXTBOOKS
Mann, H. Der Tyrann/Die Branzilla. Reclam.
Sternheim, C. Die Hose/Der Snob. Fischer.
Wedekind, F. Gedichte und Chansons. Fischer.

For honours students:
Mann, H. Der Untertan. dtv.

8. Schiller (Gero von Wilpert)
TEXTBOOKS
Schiller, F. Die Räuber. Rowohlt.
Schiller, F. Wallenstein. Rowohlt.
Schiller, F. Wilhelm Tell. Rowohlt.

For honours students:
Schiller, F. Kabale und Liebe. Rowohlt.
Schiller, F. Die Jungfrau von Orleans. Ullstein.
9. *Rilke* (John Milfull)

**TEXTBOOKS**


**4th seven weeks**

10. *Peter Weiss* (John Milfull)

**TEXTBOOKS**

Weiss, P. *Die Verfolgung und Ermordung Jean-Paul Marats*. Suhrkamp.
Weiss, P. *Hölderlin*. Suhrkamp.

For honours students:

Weiss, P. *Der Schatten des Körpers des Kutschers*. Suhrkamp.
Weiss, P. *Fluchtpunkt*. Suhrkamp.
Weiss, P. *Nacht mit Gästen/Mockinpott*. Suhrkamp.

11. *Gottfried Keller* (Margaret Rose)

**TEXTBOOKS**

Lukacs, G. *Die Grablegung des alten Deutschland*. Rowohlt.

For honours students:

Feuerbach, L. *Das Wesen des Christentums*. Reclam.
Keller, G. *Sieben Legenden*. Reclam.

12. *Novellen of German Romanticism* (Gero von Wilpert)

**TEXTBOOKS**


For honours students:


**NOTES**

1. Students choosing Option I will normally select one seminar topic in each period of seven weeks, although other arrangements are possible.

2. Native speakers of German will be exempted from the core language course, but must select six hours from the option list, *excluding* Options D, E and F.

3. Students who wish to take only one of the session-length courses under Option H may attend Option G in the other session.

4. Students who are attempting neither Option H nor Option I must complete a reading programme of modern German fiction, to be examined at the end of each session, in addition to their six hours:

**TEXTBOOKS for 1973**

*SESSION 1*

Böll, H. *Billard um halb zehn*. Knaur.
Broch, H. *Pasenow*. Suhrkamp.
Dürrenmatt, F. *Grieche sucht Griechin*. Ullstein.
SESSION 2

Frisch, M. Don Juan. Suhrkamp.
Kästner, E. Fabian. Ullstein.

Students who are attempting Option H in one session only must complete the reading programme in the other session.

64.122 German II (Honours)

Students wishing to specialize in language must select a further option in linguistics or Medieval German from those offered under German II; students wishing to specialize in literature must attend an additional honours hour in each of their literature seminars.

64.113 German IIIA

A core language course of two hours per week plus four additional hours to be chosen from the list of options in language, literature and culture offered under German II.

TEXT AND REFERENCE BOOKS
See list of options under German II.

64.123 German IIIA (Honours)

Students wishing to specialize in language must select a further option in linguistics or Medieval German from those offered under German IIIA; students wishing to specialize in literature must attend an additional honours hour in each of their literature seminars.

64.133 German IIIB

A Literature Course, available only to students who are also taking, or have already passed, 64.113 German IIIA. They must choose four additional literature seminar topics and an additional language option.

TEXT AND REFERENCE BOOKS
See list of options under German II.

64.143 German IIIB (Honours)

Additional work on the four seminars selected for the Pass Course (64.133).

64.114 German IV (Honours)

Language
Four 28-hour courses on Linguistics and Medieval German, plus a short thesis and two hours per week practical language work.

Literature
Three 21-hour courses on specific literary topics, plus a staff-student seminar on critical method, a short thesis and two hours per week practical language work.

Combinations of language and literature units may be permitted in individual cases.
TEXT AND REFERENCE BOOKS

(a) Language
As for Options A, B and C and unit A of the MA Pass Course (64.501G).

(b) Literature
Any three of the options listed under Option H and Option I. Additional texts will be announced in seminars.

For the staff-student seminar:
A pass student may take no more than four courses in the School of History, and may not take both first year courses. A student may therefore take two second year and one third year course, or one second year and two third year courses. Permission to take more than three courses must be given by the Head of the School.

A second year honours student must take either of the two honours courses, but not both, and his honours course must be related to his second year pass course.

A third year honours student must take two of the three third year honours courses, in addition to the two pass courses.

A fourth year honours student must take History IVA and either History IVB or History IVC.

51.111 History IA—European Expansion and Asian Resurgence: 1500-1950

The world-wide expansion of European nations, through their exploration, colonization and cultural influence. Particular attention is given to the European relationship with non-European people, and to an examination of Asian nationalism, as a case study of the rejection of colonialism and the rise of self assertion amongst Asian peoples.

Consists of two equal parts: (a) aspects and examples of European expansion from c. 1500 to c. 1900, and (b) aspects and examples of Asian Nationalism from c. 1850 to c. 1950.

SESSION 1—European Expansion between the 16th and 20th Century

TEXTBOOKS


SESSION 2—Asian Resurgence, 1850-1950

TEXTBOOKS


SESSION 1

REFERENCE BOOKS


**SESSION 2**

**REFERENCE BOOKS**


Basham, A. L. *The Wonder that was India.* Sidgwick & Jackson, London, 1953.


Hunter, G. *Southeast Asia: Race, Culture and Nation*. O.U.P., 1966.


Norman, E. H. *Japan's Emergence as a Modern State*. Stanford, 1940.


---

51.121 History IB—Europe: 1500-1939

An introduction to the main formative influences that have shaped the culture and society of modern Europe, surveying developments from the Reformation to the Second World War.

**Part 1—The State and Society, 1500-1939.** Political and social trends within the following framework: (a) The rise of the nation state; (b) The absolutist state — its emergence and decline; (c) The democratic state; (d) The totalitarian state.

**Part 2—Religion and Society, 1500-1939.** Religious themes: (a) Reformation and Counter-Reformation; (b) Religion and the State in the seventeenth and eighteenth centuries; (c) Religion and the 'Age of Reason'; (d) Religion and the age of Revolution.

**TEXTBOOKS**

**Part 1**


**Part 2**


**REFERENCE BOOKS**

**Part 1**


**Part 2**


51.112 History IIA—Modern India 1757-1947

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

The organization of society on the eve of the British conquest of India. The policies and institutions introduced by the British Government, and the objectives with which these policies and institutions were introduced in the subcontinent. The Indian response to the British Raj: in the realm of ideas, in social values and political institutions and in the economic organization of society.

The modernization of India during the period under review. The decay of traditional society; the rise of nationalism; the growth of modern political institutions: the changes in the intellectual horizons of the peoples of India under the British Raj.

TEXTBOOKS
REFERENCE BOOKS
The Cambridge History of India. Vols. V and VI.
Catanach, I. Rural Credit in Western India. California U.P., 1969.
Chand, Tara. History of the Freedom Movement in India. 3 vols. Publications Division, Delhi, Govt. of India, 1961.
Dutt, Romesh C. The Economic History of India in the Victorian Age. Routledge, 1956.
Gadgil, Dhananjaya R. The Industrial Evolution of India in Recent Times. O.U.P., 1944.
Kumar, R. Western India in the Nineteenth Century. A.N.U., 1968.


Seal, A. The Emergence of Indian Nationalism. C.U.P., 1968.

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


Smith, W. C. Modern Islam in India. Gollancz, 1946.

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


---

51.132 History IB—Australia 1788-1972

Part 1: Australia: The Colonial Period. The transformation of the penal colony into a self-conscious nation. Emphasis on the origin and growth of ideas regarding distinctive Australian characteristics and the relation of these ideas to the development of social and political institutions.

Part 2: Australia and the Pacific, 1901-1972. Australia's national evolution since federation in 1901, its internal political and economic development and especially its emergence first as an autonomous member of the British Commonwealth and then as an independent entity in world politics.

TEXTBOOKS

Part 1


Part 2


* Available in paperback editions.
DOCUMENTS
Part 1

REFERENCE BOOKS
Part 1

*Available in paperback editions.


**Part 2: Australia and the Pacific 1901-70**


51.122 History II (Honours)—Indian History

Alternative to 51.142 History II (Honours)—Australian History, and required in addition to either 51.112 History IIA or 51.132 History IIB.

The rise and growth of nationalism in India since the middle of the 19th century. Relates the politics of nationalism to the aspirations of different classes and communities in the country, and explores the relations between these classes and communities, and how these relations were affected by the British Raj.

51.142 History II (Honours)—Australian History

Alternative to 51.122 History II (Honours)—Indian History, and required in addition to either 51.112 History IIA or 51.132 History IIB.

*Available in paperback editions.*
A series of additional special seminars for Honours students running concurrently with the pass course, where the emphasis will be on the sources used by Australian historians and on problems of historiography. Students must submit a major essay (the subject of which is chosen in consultation with the lecturer in charge of the course) and sit for an additional examination.

51.113 History IIIA—Southeast Asian History

SESSION 1: Southeast Asian Societies, and the European Impact
The major features of the societies of Southeast Asia before and during the early stages of European contact, concluding in the early 19th century. Their historical development, religions, and political and economic structures, and the changes occurring with the advent of the Europeans.

SESSION 2: Southeast Asian Societies, and European Colonial Rule
The social changes, and the development and nature of nationalist movements in Southeast Asian societies under British, Dutch and French colonial rule in the 19th and 20th centuries. Includes Burma, Indonesia, Malaya and Vietnam.

TEXTBOOKS

REFERENCE BOOKS
Dubois, C. *Social Forces in Southeast Asia*. Harvard U.P.
Furnivall, J. S. *Colonial Policy and Practice*. C.U.P.
Hunter, G. *Southeast Asia: Race, Culture and Nation*. O.U.P., 1966.
51.133 History IIIB—A History of the United States

The modern historical development of the United States. The history of the country during the colonial period, with emphasis upon political, social and economic developments since 1776, and analysis of how, why, when and with what results thirteen English Colonies were consolidated into the single, powerful, industrial nation of today.


TEXTBOOKS

REFERENCE BOOKS


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

A special study of the American Revolution and its aftermath.

51.163 History IID (Honours)—European Revolutions 1789-1939

The concept of revolution and the main European revolutions from the time of the French uprising of 1789. Revolutionary ideologies and leaders.

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 take Historiography (History IVA), and either Ireland, Russia (History IVB) or International History (History IVC).

History IVA Historiography: A series of seminars on Historical Theory and Practice

Students should consult list posted on the School notice board.
History IVB Ireland and Russia: 1905-1923
A comparative study of revolutionary movements and parties. Examines two contemporaneous revolutionary situations, that which produced rebellion in Ireland in Easter 1916, and that which produced revolutions in Russia in February and October 1917. The revolutionary parties, their nature, leaders and tactics, and the problems faced and policies pursued by these parties in their initial years of power.

History IVC International History: Zionism and Middle Eastern Conflict: 1917-1967
The effects of Zionism on Middle Eastern politics from the Balfour Declaration of 1917 to the Israeli victory of 1967. Attention principally on pre-1920 Palestinian nationalist reaction to Turkish rule; on British attempts under its League of Nations mandate to reconcile the dominant Arab and rapidly growing Jewish elements in Palestine; on United Nations resolution to partition; on Jewish survival against international Arab attack in 1948, establishment of the state of Israel and the Arab exodus; on subsequent great power diplomacy, the Israeli campaigns of 1956 and 1967 and the Israeli issue in the politics of the Arab international system.
HISTORY AND PHILOSOPHY OF SCIENCE

The division in educational curricula between science and the humanities obscures the fact that throughout history the natural sciences have been an integral component of general intellectual and cultural development. Until the nineteenth century, for example, the term “philosophy” included science. It is no accident that science has flourished in times and places of dynamic cultural life—classical Greece, Renaissance Italy, eighteenth-century France, nineteenth-century Germany. One of the aims of H.P.S. courses in the Faculty of Arts is to acquaint students generally with this relationship between science and cultural development.

Two alternative first-year courses are offered, each in a different way serving as a general introduction to the subject. Both are wide-ranging courses, paying special attention to various aspects of the seventeenth century, “the century of genius”, which laid the foundations of modern science and philosophy and at the same time profoundly changed the world-view of European civilization. The second-year course is centred on the Darwinian Revolution and its manifold connections with the culture of the time, while the third-year course deals with the social history of science.

Besides the pass courses the School offers a sequence leading to the Special Honours degree in the subject and participates in the provision of courses leading to Combined Honours degrees. Because of its many-sided character, H.P.S. can be combined with most subjects in the Faculty of Arts in programmes for the Combined Honours degree.

Students contemplating the Special Honours degree in the subject are advised that, unless the Head of the School determines otherwise by virtue of special circumstances, they will be required to include a course in one of the sciences among their subsidiary courses, and that their honours work in third year will, as a rule, include further work in the same science.

Employment opportunities for graduates in H.P.S. are to be found in teaching, science reporting, curatorial work in museums, and in positions in industry and the public service concerned with science policy and the administration of science.

62.111 History and Philosophy of Science IA

History of Western Cosmology

The main formative influences that have shaped the mid-twentieth century revolution in our scientific knowledge and understanding of the universe at large.

A general survey of contemporary theories of the structure and history of the universe, and an evaluation of the challenging problems confronting cosmology today, problems which have their parallels in the mythology of the Babylonians, the astronomy of the Greeks, and in the beginnings of modern cosmology following upon the Copernican revolution.

The conceptual and factual background to the present situation, starting with the work, whether speculative, theoretical or observational, of investigators such as Wright, Kant and Herschel on the structure of the Milky Way, which followed from the work of Newton on motion and gravitation and the development of the mechanistic philosophy of nature.

The impact of the heliocentric view of Copernicus together with the “new astronomy” of Kepler and the “new physics” of Galileo, which inaugurated the final break with the philosophical foundations of Greek science and the synthesis of Aristotelian cosmology with Christian doctrine.
Historical case studies are used to provide a first introduction to some issues in the philosophy of science, such as the methods and goals of science, the nature of scientific theories and explanations and the dynamics of scientific development and change.

PRELIMINARY READING

TEXTBOOKS

REFERENCE BOOKS
Bell, A. E. *Newtonian Science*. Arnold.
Berry, A. *A Short History of Astronomy*. Dover.
Bondi, H. *The Universe at Large*. Heinemann.
Clagett, M. *Greek Science in Antiquity*. Abelard-Schuman.
Conant, J. B. *On Understanding Science*. Mentor.
Crombie, A. C. *Augustine to Galileo*. Mercury.
Dijksterhuis, E. J. *The Mechanisation of the World Picture*. O.U.P.
Dixon, F. *The Bowl of Night*. M.I.T.
Grant, E. *Physical Science in the Middle Ages*. Wiley.
Heath, Sir T. *Aristarchus of Samos*. O.U.P.
Hoyle, F. *Frontiers of Astronomy*. Mercury.
Lodge, Sir O. *Pioneers of Science*. Dover.
Medawar, P. B. *Induction and Intuition in Scientific Thought*. Methuen.
Mehlin, T. G. *Astronomy*. Wiley.
Neugebauer, O. *The Exact Sciences in Antiquity*. Harper.
Rogers, E. M. *Physics for the Enquiring Mind*. O.U.P.
Sciama, O. W. *Modern Cosmology*. C.U.P.
62.121 History and Philosophy of Science IB

The Scientific Revolution and the Seventeenth Century

The intellectual revolution, centred upon science, which took place in the seventeenth and early eighteenth centuries and led on to the Enlightenment. The major achievements of science in this period, such as Harvey's physiology, Galileo's and Newton's dynamics, the development of theories of light and of concepts such as air pressure and the vacuum. The intellectual background to these achievements and the consequent changes in Western thought.

Five main groups of topics:

Bacon and Baconianism: Empiricism; Experimentation and the Virtuosi; the Idea of Progress.

The Mechanization of the World Picture: Descartes and Cartesianism; Rationalism; the Revival of Atomism; Materialism.

Newton and Newtonianism: the "New Philosophy"; the Implications of the New Dynamics and Astronomy; the Mathematization of Science.

Science and Religion: the Decline of Superstition and the Growth of Scepticism; the Physico-Theologists; Deism and the Argument from Design.

General Topics: Philosophy and Methodology of Science; the Problem of Certainty; Literature, Language and Science; the Battle of the Ancients and Moderns; the Advent of the Age of Reason.

PRELIMINARY READING


TEXTBOOKS

Hall, A. R. From Galileo to Newton, 1630-1720. Collins.


Smith, P. Origins of Modern Culture, 1543-1687. Collier.


REFERENCE BOOKS


Barfield, O. Saving the Appearances. Harbinger.


Bell, A. E. Newtonian Science. Arnold.


Brinton, C. European Intellectual History. Macmillan.


Buchdahl, G. The Image of Locke and Newton in the Age of Reason. Sheed & Ward.
Cassirer, E. The Philosophy of the Enlightenment. Princeton U.P.
Clark, G. N. The Seventeenth Century. O.U.P.
Collingwood, R. G. The Idea of Nature. O.U.P.
Descartes, R. Philosophical Writings. Nelson.
Dijksterhuis, E. J. The Mechanization of the World Picture. O.U.P.
Galilei, G. Dialogue Concerning the Two Chief World Systems. U. of Calif.
Gillispie, C. C. The Edge of Objectivity. Princeton U.P.
Hall, M. B. Robert Boyle on Natural Philosophy. An Essay with Selections from his Writings. Indiana U.P.
Harvey, W. On the Motion of the Heart and Blood. Everyman.
Jones, R. F. The Seventeenth Century. Stanford U.P.
Kargon, R. H. Atomism in England from Hariot to Newton. O.U.P.
Keeling, S. V. Descartes. O.U.P.
Nicolson, M. The Breaking of the Circle. Columbia U.P.
Nicolson, M. Newton demands the Muse. Princeton U.P.
Nicolson, M. Science and Imagination. Cornell U.P.
Pascal, B. Pensees. Pelican.
Popkin, K. H. History of Scepticism from Erasmus to Descartes. Van Gorcum.
Sabra, I. Theories of Light from Descartes to Newton. Oldbourne.

62.112 History and Philosophy of Science II

The Darwinian Revolution, its origins in the development of geology and biology and its impact on Western thought.

The history of geology from antiquity to the middle of the nineteenth century, attention being given to the inter-relationships between philosophical and religious thought and the development of the science in this period.

Stress on the development of ideas on evolution, culminating in the Darwinian Revolution, with consideration of its manifold influences on the development of man's thought.

Use of the historical treatment to illustrate the structure of scientific theories, problems in the methodology of science, and the inter-relations of scientific, philosophical, religious, social and political ideas.

The course is prefaced briefly by a study of the problems involved in the interpretation of the geology of the Sydney area, so that a fuller appreciation of some of the difficulties facing early geologists will be gained.

TEXTBOOKS
Medawar, P. B. *Induction and Intuition in Scientific Thought*. Methuen.

REFERENCE BOOKS
Allen, D. C. *The Legend of Noah*. Illinois U.P.
Anderson, F. H. *The Philosophy of Francis Bacon*. Chicago U.P.
Bell, P. R. *Darwin's Biological Work*. Wiley.
Berry, W. B. N. *Growth of a Prehistoric Time Scale Based on Organic Evolution*. Freeman.
Chambers, R. The Vestiges of the Natural History of Creation. Leicester U.P.
Coleman, W. Georges Cuvier, Zoologist. Harvard U.P.
Farrington, B. Francis Bacon Philosopher of Industrial Science. Collier.
Flew, A. G. N. Evolutionary Ethics. Macmillan.
Greene, J. C. The Death of Adam. Mentor.
Hempel, C. G. Philosophy of Natural Science. Prentice-Hall.
Hurlbut, R. H. Hume, Newton and the Design Argument. Nebraska U.P.
Keeling, S. V. Descartes. O.U.P.
Kuhn, T. S. The Structure of Scientific Revolutions. Chicago U.P.
Milhauser, M. Just before Darwin, Robert Chambers and the Vestiges. Wesleyan U.P.
Singer, C. A History of Biology. Abelard-Schuman.
Singer, C. A Short History of Anatomy and Physiology from the Greeks to Harvey. Dover.
Taylor, T. G. Sydney-side Scenery. A. & R.
Toulmin, S. E. & Goodfield, J. The Discovery of Time. Pelican.
Vorzimmer, P. Charles Darwin, the Years of Controversy, the Origin of Species and its Critics, 1859-1882. Temple U.P.

**62.122 History and Philosophy of Science II (Honours)**

As for the Pass course (62.112) with an additional course dealing with the history of science from antiquity to the late middle ages. The origins and nature of the scientific enterprise, its emergence in classical Greece, and its fortunes during the Hellenistic and medieval periods.

**TEXTBOOKS**

Crombie, A. C. Augustine to Galileo. 2 vols. Mercury.

**REFERENCE BOOKS**

Clagett, M. Greek Science in Antiquity. Collier.
Cornford, F. M. Before and After Socrates. C.U.P.
Derry, T. K. & Williams, T. I. A Short History of Technology. O.U.P.
Dijksterhuis, E. J. The Mechanization of the World Picture. O.U.P.
Forbes, R. J. Man the Maker. Constable.
Hull, L. W. H. History and Philosophy of Science. Longmans.
Kline, M. Mathematics in Western Culture. Allen & Unwin.
Livingstone, R. W. The Legacy of Greece. O.U.P.
Sarton, G. A History of Science. O.U.P.
Singer, C. A Short History of Scientific Ideas. O.U.P.
Weisheipl, J. A. The Development of Physical Theory in the Middle Ages. Sheed & Ward.

**62.113 History and Philosophy of Science IIIA**

The Social History of Science

An account of the growth of the scientific movement, from the early 17th to the 20th century, in relation to: (a) its social and cultural environment and the effects of social structures and social changes upon it; (b) its internal organization; (c) its effects, intellectual and (via technology) material, upon society. The course deals with such topics as: the different national contexts of the scientific movement; its social composition at various times; its relations with the state in different countries at different times, with the universities and other teaching institutions, and with the professions of medicine and engineering; the communications system in science; the nature and functions of scientific societies and academies; the effects of science on technology and of technology on science; the institutionalization and professionalization of
The intellectual influence of science on society, already treated in H.P.S. I and II in connection with the Copernican and Darwinian Revolutions, is further discussed in other connections. In the early part of the course there is a discussion of the influence of the ideas of Bacon and Descartes in the formation of the scientific tradition.

**TEXTBOOKS**

No suitable textbooks are available. Selections from primary sources, reading lists, and other material will be issued by the School.

**REFERENCE BOOKS**


Barber, B. *Science and the Social Order*. Collier.


Clapp, M. *The Modern University*. Cornell U.P.


Farrington, B. *Francis Bacon, Philosopher of Industrial Science*. Collier.


Hall, A. R. *From Galileo to Newton*. Collins.


Lilley, S. *Essays on the Social History of Science*. Centaurus.


Ornstein, M. *The Role of Scientific Societies in the Seventeenth Century*. Chicago U.P.


62.123 History and Philosophy of Science IIIA (Honours)

62.133 History and Philosophy of Science IIIB (Honours)

The components of these two courses are to be selected, as described below, from the following options (each of two hours per week):
1. *A general course in the Philosophy of Science.* The course includes some treatment of elementary mathematical logic. Special stress is laid on the formal structure of theories; the status of scientific laws; the function of models; the relationships between theory and observation; the nature and logic of scientific explanation; the metaphysical foundations of theories and methodological principles. Reference is made throughout the course to suitable examples taken from the history of science, with a special emphasis on seventeenth century science.

2. *Bibliography and research methods.* An introduction to the literature and bibliography of (a) science before 1900 and (b) history of science. Besides lectures and seminars the course includes a number of exercises designed to develop a knowledge of these two bodies of literature together with practical experience in the use of bibliographies, reference books, and research methods.

3. *The history of the philosophy and methodology of science from the seventeenth century to the early twentieth century.*

4. *Selected topics in the history of the physical sciences from the seventeenth century to the mid-nineteenth century.*

5. *Selected topics in the history of experimental biology from the seventeenth century to the mid-nineteenth century.*

Candidates for a degree in Special Studies must take, for the IIIA (Honours) course, the pass course (62.113) and Option 1. For the IIIB (Honours) course they must take Option 2 and, with the concurrence of the Head of the School, *either* two other options, *or* one other option and further work in the science subject already taken.

Candidates for a degree in Combined Special Studies must take, for the IIIA (Honours) course, *either* the pass course (62.113) and one of the options, *or* three of the options.

Text and reference books will be notified in class.

62.114 *History and Philosophy of Science IV (Honours)*

In addition to lectures and seminars an original investigation is to be undertaken and the results presented in the form of a dissertation. Students intending to take the fourth-year course should have the topic of their investigation approved by the Head of the School before the end of the third year.

For the formal class-work there is a range of options available (each of one hour per week or the equivalent) including options in advanced philosophy of science and in historiography of science.

Candidates for the honours degree in Special Studies must take the options in advanced philosophy of science and in historiography of science and *either* two other options *or* one of the third-year options which they have not previously taken. In the latter case the approval of the Head of the School must be obtained; additional reading will be required in the third-year course and a high standard of performance expected.

Candidates for the honours degree in Combined Special Studies must take two of the options. If they have not taken either option 1 or option 3 in third year they must take, as one of their fourth-year options, a special course in philosophy of science.

Text and reference books will be notified in class.
INDUSTRIAL RELATIONS

15.502 Industrial Relations I

SESSION 1
The nature and impact of multi-dimensional change (technical, industrial, social, political-economic, educational, managerial and value) on work, employment, industrial conflict and industrial organizations. The nature, causes, scope and implications of industrial conflict and the nature, development, structure and future of unions in Australia and Britain or the United States.

PRELIMINARY READING
or
Flanders, A. Trade Unions. 7th ed. Hutchinson, 1968.

TEXTBOOKS

SESSION 2
The impact of multi-dimensional change on employers, employers' associations, industrial tribunals and collective negotiations in Australia.

PRELIMINARY READING

TEXTBOOKS

15.512 Industrial Relations I (Honours)
The content of 15.502 Industrial Relations I as well as more advanced work on some aspects of 15.502 Industrial Relations I.

15.503 Industrial Relations II

SESSION 1
The course comprises two seminars each week. The first seminar deals with the sociology of work in industry, commerce and government, including the nature of socio-technical systems and the second with collective bargaining as a comparative study of industrial relations. Students are expected to carry out field research assignments in the above areas.
SESSION 2

The course comprises two seminars each week. Emphasis is on understanding two increasingly important developments in enterprise level industrial relations. The first seminar deals with productivity bargaining in Britain and Australia and the second with industrial democracy in Europe and Australia.

TEXTBOOK

15.513 Industrial Relations IIA (Honours)

The content of 15.503 Industrial Relations II as well as more advanced work on some aspects of 15.503 Industrial Relations II.

15.523 Industrial Relations IIB (Honours)


15.524 Industrial Relations III (Honours)

14.601 Law in Society

The nature of law, the legal system, legal reasoning and the administration of justice, including the sociological and political implications of the legal environment.

TEXTBOOK

12.651 Psychology (Industrial Relations)

Industrial relations and industrial conflict and their psychological elements. Psychological factors involved in industrial organization. Relationships between executives and operatives, the group dynamics of the factory, and the general cultural climate of Australian industry. Some attention is given to the more common personnel techniques.

TEXTBOOKS

* Not all units listed will necessarily be offered every year.
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.

PRELIMINARY READING LIST
Courant, R. & Robbins, H. What is Mathematics. O.U.P.
Polya, G. How to Solve It. Doubleday Anchor.

TEXTBOOKS
Blatt, J. M. Introduction to Fortran IV Programming. Prentice-Hall.
Kelly, G. M. Introduction to Linear Algebra and Vector Geometry. Reed Education.

REFERENCE BOOKS
Lange, I. H. Elementary Linear Algebra. Wiley.
Shields, P. C. Elementary Linear Algebra. Worth.
Spivak, M. Calculus. Benjamin.

10.011 Higher Mathematics I

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

TEXTBOOKS
Blatt, J. M. Introduction to Fortran IV Programming. Prentice-Hall.
Kelly, G. M. Introduction to Linear Algebra and Vector Geometry. Reed Education.
Spivak, M. Calculus. Benjamin.

REFERENCE BOOKS
As for 10.001 plus:
Abraham, R. Linear and Multilinear Algebra. Benjamin.
Burkhill, J. C. A First Course in Mathematical Analysis. C.U.P.
Crowell, R. H. & Williamson, R. E. Calculus of Vector Functions. Prentice-Hall.
Lang, S. Linear Algebra. Addison-Wesley.
Spivak, M. *Calculus on Manifolds*. Benjamin.  

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

**10.021 Mathematics IT**  
Calculus, analysis, analytic geometry, algebra, probability theory, elementary computing.  

**TEXTBOOKS**  
Blatt, J. M. *Introduction to Fortran IV Programming*. Prentice-Hall.  
Greening, M. G. *First Year General Mathematics*. N.S.W.U.P.  

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

**Mathematics II**  
Suitably qualified students may attempt corresponding higher level units in place of the ordinary level units.  

**10.111A Pure Mathematics II—Linear Algebra**  
Vector Spaces: inner products, linear operators, spectral theory, quadratic forms. Linear Programming: convex sets and polyhedra, feasible solutions, optimality, duality.  

**TEXTBOOKS**  
*SESSION 1*  

*SESSION 2*  

**REFERENCE BOOKS**  
Lang, S. *Linear Algebra*. Addison-Wesley.
10.111B Pure Mathematics II—Analysis

Complex variables: analytic functions, elementary functions, Taylor and Laurent series, integrals, Cauchy's theorem, residues, evaluation of certain real integrals, maximum modulus principles. Linear differential equations of the second order: equations with constant coefficients, power series solutions, Laplace transforms, Bessel functions.

TEXTBOOKS

SESSION 1

SESSION 2
or

REFERENCE BOOK

10.111C Pure Mathematics II—Algebra and Geometry

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

TEXTBOOKS

SESSION 1

SESSION 2

REFERENCE BOOK
Coxeter, H. S. M. Introduction to Geometry. Wiley.

10.121A Higher Pure Mathematics II—Algebra


TEXTBOOKS

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

REFERENCE BOOKS
Green, J. A. Sets and Groups. Routledge.
Lang, S. Linear Algebra. W. S. S. Addison-Wesley.
10.121B Higher Pure Mathematics II—Real and Complex Analysis

Construction of reals; uniform convergence; implicit and inverse function theorems; analytic functions; Laurent and Taylor series; calculus of residues; conformal mapping.

TEXTBOOKS

SESSION 1
Spivak, M. Calculus. Benjamin.

SESSION 2
Jamieson, G. J. D. A First Course on Complex Functions. Chapman & Hall.

REFERENCE BOOKS

10.121C Higher Pure Mathematics II—Number Theory and Geometry

Galois fields, quadratic reciprocity, quadratic forms, continued fractions, number theoretic functions, axioms for a geometry, affine geometry, Desargues' theorem, projective geometry.

TEXTBOOK

SESSION 1
Hardy, G. H. & Wright, E. M. Introduction to the Theory of Numbers. O.U.P.

REFERENCE BOOKS
Artin, E. Geometric Algebra. Wiley.
Stevenson, F. W. Projective Planes. Freeman.

10.211A Applied Mathematics II—Mathematical Methods

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

TEXTBOOKS
Blatt, J. M. Introduction to Fortran IV Programming. Prentice-Hall.
Bowman, F. Introduction to Bessel Functions. Dover.

REFERENCE BOOKS
Smith, G. D. Vector Analysis Including the Dynamics of a Rigid Body. O.U.P.
10.211B Applied Mathematics II—Analytical Dynamics

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

TEXTBOOK

REFERENCE BOOK

10.211C Applied Mathematics II—Hydrodynamics

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

TEXTBOOK

10.221A Higher Applied Mathematics II—Mathematical Methods

As for 10.211A, but in greater depth.

TEXTBOOK

REFERENCE BOOKS
Blatt, J. M. *Basic Fortran IV Programming*. Computer Systems (Aust.).

10.221B Higher Applied Mathematics II—Analytical Dynamics

As for 10.211B, but in greater depth.

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

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

10.221C Higher Applied Mathematics II—Hydrodynamics

As for 10.211C, but in greater depth.

REFERENCE BOOKS

Mathematics III

Consists of four of the Pure Mathematics, Applied Mathematics, Theory of Statistics level III units set out below, chosen in consultation with the School of Mathematics. An additional Mathematics III course consists of a
further four of these units (the level II unit 10.111C may be deemed a level III unit for this purpose). Suitably qualified students may attempt corresponding higher level units in place of the ordinary level units, and should consult with the School of Mathematics.

10.112A Pure Mathematics III—Number Theory and Algebra

Euclidean algorithm, congruences, sums of squares, diophantine equations, rings, polynomials, fields.

TEXTBOOKS

SESSION I

SESSION 2

REFERENCE BOOKS

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

10.112B Pure Mathematics III—Real Analysis

Convergence of sequences; Cauchy sequences; lim sup and lim inf; convergence tests for series; sequences and series of functions; uniform convergence; Taylor and Fourier series; evaluation of integrals and solutions of differential equations via series; Metric spaces; contraction mapping principle and its applications.

TEXTBOOK

Youse, B. K. Introduction to Real Analysis. Allyn & Bacon.

REFERENCE BOOKS

Spivak, M. Calculus. Benjamin.

10.112C Pure Mathematics III—Differential Geometry


TEXTBOOK


REFERENCE BOOK

Willmore, T. Differential Geometry. O.U.P.

10.112D Pure Mathematics III—Topology and Set Theory

Cardinal and ordinal numbers. Elementary topology of surfaces.

TEXTBOOKS

SESSION I

SESSION 2
REFERENCE BOOKS

10.112E Pure Mathematics III—Complex Analysis and Differential Equations
Complex analysis and ordinary differential equations.

TEXTBOOKS
SESSION 1

SESSION 2

10.122A Higher Pure Mathematics III—Algebra
As in 10.112A but in more detail.

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

REFERENCE BOOKS
Artin, E. *Galois Theory*. Notre Dame.

10.122C Higher Pure Mathematics III—Differential Geometry and Additional Analysis
Differential geometry of curves and surfaces, Riemannian geometry, theory of ordinary differential equations, eigenfunction expansions, plane autonomous systems.

TEXTBOOK
SESSION 1

REFERENCE BOOKS
Willmore, T. *Differential Geometry*. O.U.P.

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

SESSION 1

SESSION 2
Hardy, G. H. & Wright, E. M. *Introduction to the Theory of Numbers*. O.U.P.

10.122F Higher Pure Mathematics III—Topology and Functional Analysis

Set theory, metric spaces, continuity, compactness, completeness and connectedness. Lebesgue measure, convergence theorems, Fubini's theorem, Banach spaces, Hahn-Banach theorem and open mapping theorem.

TEXTBOOKS
Royden, H. L. *Real Analysis*. Collier-Macmillan.

REFERENCE BOOKS

10.212A Applied Mathematics III—Numerical Analysis


TEXTBOOK

REFERENCE BOOKS
Fike, C. T. *Computer Evaluation of Mathematical Functions*. Prentice-Hall.
Fox, L. & Mayers, D. F. *Computing Methods for Scientists & Engineers*. O.U.P.

10.212B Applied Mathematics III—Continuum Mechanics


TEXTBOOK

REFERENCE BOOK
10.212D Applied Mathematics III—Mathematical Methods


TEXTBOOKS

REFERENCE BOOKS
Schelkunoff, S. A. Applied Mathematics for Engineers and Scientists. Van Nostrand.

10.212L Applied Mathematics III—Optimization Techniques


TEXTBOOK

10.222B Higher Applied Mathematics III—Continuum Mechanics

As for 10.212B, but in greater depth.

REFERENCE BOOK
Fung, Y. C. A First Course in Continuum Mechanics. Prentice-Hall.

10.222C Higher Applied Mathematics III—Maxwell’s Equations and Special Relativity

Electrostatic and quasi-static magnetic fields: mathematical formulation of basic laws, field equations; methods of solution, general theorems, polarization, energy and mechanical forces. Electromagnetic fields: Maxwell’s equations, Poynting theorem, Maxwell stress tensor, electromagnetic momentum and radiation pressure, electromagnetic potentials, radiation, vector wave equation, solutions, cavity resonators, waveguides. Relativity: relativistic kinematics, dynamics and electrodynamics, radiation from moving charges, radiation damping.

TEXTBOOKS
Jackson, J. D. Classical Electrodynamics. Wiley.
Lawden, D. F. Tensor Calculus and Relativity. Methuen.
REFERENCE BOOKS
Moller, C. The Theory of Relativity. O.U.P.

10.222D Higher Applied Mathematics III—Complex Variables and Integral Transforms

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

10.222E Higher Applied Mathematics III—Boundary Value Problems and Special Functions
Methods of solution of boundary value problems for partial differential equations, including the Poisson, Laplace, diffusion, and wave equations. Methods discussed include separation of variables; Sturm-Liouville theory; integral representations; Greens functions; perturbation theory.

REFERENCE BOOKS

10.222F Higher Applied Mathematics III—Quantum Mechanics

TEXTBOOK

REFERENCE BOOKS

10.123 Pure Mathematics IV
Specialized study in selected topics for students planning to graduate with honours.
For textbooks, see lecturers concerned.
Students majoring in Theory of Statistics select Mathematics and Statistics courses in accordance with the table set out earlier.

**10.311 Theory of Statistics II**


**INTRODUCTORY READING**


**TEXTBOOKS**

*Statistical Tables*.

**REFERENCE BOOKS**


**10.321 Higher Theory of Statistics II**

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

**TEXTBOOKS**

As for 10.311 Theory of Statistics II plus:

**REFERENCE BOOK**


**10.312 Theory of Statistics III**

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

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

Conditional expectations, generating functions, branching processes, finite Markov chains, introduction to finite-state space Markov processes in continuous time, applications of stochastic processes in genetics.
TEXTBOOK
Bailey, N. T. J. *Elements of Stochastic Processes with Application to the Natural Sciences*. Wiley.

REFERENCE BOOKS
Kempthorne, O. *An Introduction to Genetic Statistics*. Wiley.

10.312B Theory of Statistics III—Experimental Design (Applications) and Sampling

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

TEXTBOOKS

REFERENCE BOOKS

10.312C Theory of Statistics III—Experimental Design (Theory) and Project

Multivariate normal distribution, quadratic forms, multiple regression, theory of the general linear hypothesis and its application to experimental designs.

TEXTBOOK

REFERENCE BOOK

10.312D Theory of Statistics III—Contingency Tables and Probability Theory

General theory of the $2 \times 2$ contingency table, $\chi^2$ test and exact test, $m \times n$ contingency table subdivision of $\chi^2$; characteristic functions, convergence of probability distributions, the central limit theorem, expansions related to the normal distributions, extreme value distributions.

TEXTBOOK

REFERENCE BOOKS
Lamperti, J. *Probability*. Benjamin.
Lancaster, H. O. *The Chi-squared Distribution*. Wiley.
10.322 Higher Theory of Statistics III
Consists of 10.322A, 10.322B, 10.322C, and 10.322D.

As for 10.312A, but in greater depth.

TEXTBOOKS
As for 10.312A Theory of Statistics III plus:

REFERENCE BOOKS
As for 10.312A, deleting Cox & Miller.

10.322B Higher Theory of Statistics III—Experimental Design (Applications) and Sampling
As for 10.312B, but in greater depth.

TEXTBOOKS
Statistical Tables.

REFERENCE BOOKS

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

REFERENCE BOOKS
As for 10.312C plus:

As for 10.312D, but in greater depth.

TEXTBOOKS
As for 10.312D, plus:

REFERENCE BOOKS
As for 10.312D.
10.323 Theory of Statistics IV


TEXTBOOKS
Cox, D. R. & Smith, W. Queues. Methuen.
Kempthorne, O. The Design and Analysis of Experiments. Wiley.
Wald, A. Sequential Analysis. Wiley.

REFERENCE BOOKS
Cochran, M. G. Sampling Techniques. Wiley.
Fraser, D. A. S. The Structure of Inference. Wiley.
Ghosh, B. K. Sequential Tests of Statistical Hypotheses. Addison-Wesley.
Moran, P. A. P. An Introduction to Probability Theory. O.U.P.
Wald, A. Statistical Decision Functions. Wiley.
The study of philosophy is partly the study of perennial problems of common interest to everyone; for example, the foundations of morality, the grounds of religious belief, the source and reliability of knowledge, and the relation between body and mind. 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 a philosophical interest related to their other interests.

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. It is broken into two sessions, with an examination at the end of each session, but Arts students take it as a whole and other students are advised to do so. There is no distinction between Pass and Honours.

From the second year onwards, Pass courses are presented and examined in session-length units. This arrangement makes it possible to offer a wide range of units from which students may select freely, subject only to certain stipulations regarding prerequisites. There is no sharp distinction into second and third years.

In a normal course, students take two course units in each session. A full Pass course in Philosophy consists of Introductory Philosophy A and B, followed by eight further course-units spread over four sessions.

SELECTION OF UNITS

The pattern of courses after the first year is intended to give students a wide range. Constraints are imposed by, firstly, the prerequisites of the various subjects; secondly, the distribution of courses as between Sessions 1 and 2; and to some extent, timetabling. The following details will assist students with their initial choice.

The course-units available in Session 1 having no prerequisite apart from Introductory Philosophy A and B are:

- Predicate Logic;
- Descartes;
- British Empiricism;
- Greek Philosophy;
- Scientific Method.

Of these, Predicate Logic is prerequisite to a range of advanced logic courses, and Descartes and British Empiricism are also prerequisites, alone or as alternatives, to certain other subjects. Students who plan to take a full Pass course in Philosophy are especially advised to take at least one of these three. Honours students should expect to include Predicate Logic in their course at some stage.

Provision is made for a full sequence of courses in logic, namely, Predicate Logic, Set Theory, Model Theory and Foundations of Mathematics. The course-unit Argument caters for those with a less mathematically-orientated interest in the subject.

Historical studies are catered for by the course-units Greek Philosophy, Descartes, British Empiricism, Spinoza and Leibniz, History of Modern Logic, History of Traditional Logic, Logical Atomism, and Wittgenstein, which can be arranged into sequences in various ways.

The remaining course-units deal mainly with particular issues or philosophical views.
HONOURS COURSES

There is no division of students into Pass and Honours during the first year. From the second year special additional course-units are provided for Honours students.

The Special Studies course is for those who intend to devote themselves wholly to the subject, and permits the student to take a wide range of all the courses offered. Students are advised to decide, if possible, at the beginning of their second year whether they intend to take the Special Studies course, and to consult the School about their choice of units in this connection.

52.111 Philosophy I

The course-units Introductory Philosophy A and Introductory Philosophy B as detailed below. There will be examinations at the end of each session but for Arts students the course will be treated as an integrated whole-year one.

52.112 Philosophy II

Four course-units, normally two in each session.

52.122 Philosophy II (Honours)

As for Pass course, plus Honours Seminars A and B.

52.113 Philosophy IIIA

Four course-units, normally two in each session.

52.123 Philosophy IIIA (Honours)

As for Pass course, plus Honours Seminar C.

52.133 Philosophy IIIB (Honours)

This subject represents the additional work taken by Special Studies students in their third year, and consists of four additional course-units.

52.114 Philosophy IV

A research thesis on a subject to be approved by the School, and two seminar courses.

In 1973, the courses offered will be: (1) Philosophy of Language: in the works of Russell, Strawson, Austin, Quine, Chomsky and others. (2) Kant (Combined with Honours Seminar C).

COURSE UNITS

Introductory Philosophy A (Session 1)

A first course for students new to the subject. The course divides into three parts. 1. Plato: A study of some dialogues of Plato, paying special attention to the theory of definition, and to questions of conceptual analysis as these arise from attempts to define virtue and to prove the immortality of the soul. 2. Hume: A study of those sections of Hume's Enquiry concerned with the existence of God and with miracles. 3. Informal Logic: An approach to logic by way of language, treating such topics as the uses of utterances, the truth and significance conditions of statements, the non-formal analysis of arguments, and the logical relations of propositions.
RECOMMENDED FOR PRELIMINARY READING

TEXTBOOKS
Flew, A. An Introduction to Western Philosophy. Thames & Hudson.

REFERENCE BOOKS
Bluck, R. S. Plato's Phaedo. Routledge.
Bluck, R. S. Plato's Meno. C.U.P.
Burnet, J. Greek Philosophy. Macmillan.
Hamblin, C. L. Elementary Formal Logic—A Programmed Course. Hicks Smith and University Paperbacks.
Robinson, R. Plato's Earlier Dialectic. O.U.P.
Smart, N. Philosophers and Religious Truth. S.C.M.
Taylor, A. E. Plato. Methuen.
Taylor, D. M. Explanation and Meaning. C.U.P.

Introductory Philosophy B (Session 2)
A continuation of Introductory Philosophy A. The three parts of the course will be: 1. Plato: The further study of some dialogues of Plato, with special reference to problems of knowledge and the study of universals. 2. Hume: The further study of Hume's Enquiry, with special reference either to the mind-body problem and personal identity, or else to the freedom of the will. 3. Formal Logic: An introduction to a system of Natural Deduction sufficient for the symbolization of such ordinary language arguments and the construction of such proofs as lie within the field of propositional logic and simple predicate logic.

TEXTBOOKS
As for Introductory Philosophy A, plus:
Flew, A. Body, Mind and Death. Macmillan.

Predicate Logic (Session 1)
Prerequisite: Introductory Philosophy A and B.
A system of natural deduction is presented for the first order predicate calculus, including identity and definite descriptions. Emphasis is upon construction of formal derivations, methods of showing the invalidity of formal arguments, and the evaluation of informal arguments by symbolization.

TEXTBOOK
**REFERENCE BOOK**

**Descartes (Session 1)**
Prerequisite: Introductory Philosophy A and B.

A study of the main issues raised in the philosophy of Descartes and their importance for the development of modern philosophy. Emphasis is on the *cogito ergo sum* argument, the Cartesian method and the search for rational certainty, his theory of ideas, the body-mind problem, and his account of freedom.

**TEXTBOOK**

**REFERENCE BOOKS**
Buchdahl, G. *Metaphysics and the Philosophy of Science*. Blackwell.
Keeling, S. V. *Descartes*. O.U.P.
Popkin, R. H. *Scepticism from Erasmus to Descartes*. Van Gorcum.

**British Empiricism (Session 1)**
Prerequisite: Introductory Philosophy A and B.

A survey of the empiricist tradition with special concentration on Locke and Berkeley.

**TEXTBOOKS**

**REFERENCE BOOKS**
References will be given in lectures.

**Greek Philosophy: Thales to Plato (Session 1)**
Prerequisite: Introductory Philosophy A and B.

The leading ideas of the Greek philosophers from Thales to Plato, with special reference to the Pre-Socratics.

**PRINCIPAL REFERENCE BOOK**

**REFERENCE BOOKS**
Burnet, J. *Early Greek Philosophy*. Black.
Scientific Method (Session 1)

Prerequisite: Introductory Philosophy A and B.

A study of the nature of empirical knowledge as exemplified in the physical and social sciences and in history, with emphasis on the concept of explanation, the nature of induction and scientific laws, counterfactual statements, and the paradoxes of confirmation.

TEXTBOOKS
Hempel, C. G. Philosophy of Natural Science. Prentice-Hall.
Rudner, R. S. Philosophy of Social Science. Prentice-Hall.

REFERENCE BOOKS
Barker, I. F. Induction and Hypothesis. Cornwall U.P.
Draw, W. H. Laws and Explanation in History. O.U.P.
Pop, A. An Introduction to the Philosophy of Science. Free Press.
Strawson, P. F. Introduction to Logical Theory. Methuen.
Foundations of Mathematics (Session 2)
Prerequisite: Predicate Logic.

An introduction to a selection of problems concerning the foundations of Mathematics including the following topics: Non-Euclidean Geometry and consistency proofs, Axiomatics, Antinomies of naive set theory, Logicism, Intuitionism, Formalism, Gödel's Incompleteness result.

TEXTBOOK
Wilder, R. S. *An Introduction to the Foundations of Mathematics*. Wiley.

REFERENCE BOOKS

Argument (Session 2)
Prerequisite: Introductory Philosophy A and B.

A theoretical study of practical argumentation in the courtroom, politics and everyday life as compared with argument in logic, mathematics and theoretical science. Confirmation and probability, authority, testimony, precedent; rules of debate; criteria of validity; problem of mechanization of practical arguments; logical rationalism and scepticism.

REFERENCE BOOKS
Hamblin, C. L. *Fallacies*. Methuen.
Kneale, W. C. *Probability and Induction*. O.U.P.
Passmore, J. A. *Philosophical Reasoning*. Duckworth.
Toulmin, S. *The Uses of Argument*. C.U.P.

Logical Atomism (Session 2)
Prerequisite: Introductory Philosophy A and B.

A survey of the logical atomism of Russell and Wittgenstein and of the logical positivist movement.

TEXTBOOKS

REFERENCE BOOKS
References will be given in lectures.

Philosophy of Psychology (Session 2)
Prerequisite: Scientific Method.

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

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

TEXTBOOK
Philosophy of Biology (Session 2)

Prerequisite: Introductory Philosophy A and B.

An introduction to some of the problems associated with the philosophy of biology. Main consideration is the autonomy of biology; i.e., whether biology is in principle reducible to the physical sciences and, ultimately, to physics, or whether the biologist necessarily employs types of description and explanation that have no application in the explanation and description of merely physical phenomena. No prior knowledge of biology is assumed but candidates will be expected to familiarize themselves with the attitudes of various biologists to these issues.

TEXTBOOK

REFERENCE BOOKS
Beckner, M. The Biological Way of Thought. Columbia U.P.
Bertalanffy, L. von. Modern Theories of Development. O.U.P.
Braithwaite, R. B. Scientific Explanation. C.U.P.
Haldane, J. S. Mechanism, Life and Personality. John Murray.
Lillie, R. S. General Biology and Philosophy of Organism. Chicago U.P.
Russell, E. S. The Directiveness of Organic Activities. C.U.P.
Sommerhoff, G. Analytical Biology. O.U.P.
Tinbergen, N. The Study of Instinct. O.U.P.
Woodger, J. H. Biology and Language. C.U.P.

Aesthetics (Session 2)

Prerequisite: Introductory Philosophy A and B.

An examination of the central concepts, types of judgment and theories occurring in the fields of aesthetics, art criticism and literary criticism.

TEXTBOOK

REFERENCE BOOKS
Boyce Gibson, A. Muse and Thinker. Methuen.
Elton, W. ed. Aesthetics and Language. O.U.P.
Margolis, J. The Language of Art and Art Criticism. Wayne State U.P.
Ziff, P. Philosopher Turnings: Essays in Conceptual Appreciation. O.U.P.

Existentialism (Session 2)


Prerequisite: Descartes.

Sartre's account of man-in-the-world. Sartre's ontology, his use of a phenomenological method and his ethics.
Plato and Aristotle (Session 2)
Prerequisite: Greek Philosophy: Thales to Plato.

A course centred around some of the later dialogues of Plato (Parmenides, Theaetetus, Sophist) and the Categories and De Interpretatione of Aristotle.

TEXTBOOK

REFERENCE BOOKS
Burnet, J. Greek Philosophy. Macmillan.
Cornford, F. M. Plato and Parmenides. Routledge.
Crombie, I. M. An Examination of Plato's Doctrines. Vol. II. Plato on Knowledge and Reality. Routledge.
Robinson, R. Plato's Earlier Dialectic. O.U.P.
Robinson, R. Essays in Greek Philosophy. O.U.P.
Ross, W. D. Plato's Theory of Ideas. O.U.P.

Spinoza and Leibniz (Session 2)
Prerequisite: Descartes.

A study of the main issues raised in the philosophy of the two great seventeenth century rationalists, with emphasis upon the development of their metaphysical systems in response to unresolved problems in the philosophy of Descartes and to contemporary scientific thinking. Their ethical views.

TEXTBOOKS

REFERENCE BOOKS
Alexander, H. G. ed. The Leibniz-Clarke Correspondence. Manchester U.P.
Leibniz, G. W. Monadology and Other Writings. Latta, R. H. ed. O.U.P.
Rescher, N. The Philosophy of Leibniz. Prentice-Hall.
Set Theory (Session 1)
Prerequisite: Predicate Logic.

An axiomatic development of Zermelo-Fraenkel set theory, including a construction of the natural numbers, equinumerosity, ordinal and cardinal numbers, the axiom of choice and some of its consequences.

TEXTBOOK

REFERENCE BOOKS
Halmos, P. Naive Set Theory. Van Nostrand.
Quine, W. V. Set Theory and Its Logic. Harvard U.P.

Philosophy of Perception (Session 1)
Prerequisite: Descartes or British Empiricism.

What it is that we are directly aware of when we perceive something. Emphasis on twentieth-century sense-data theories and their critics.

TEXTBOOK
There is no set text, but each student should, in consultation with the lecturer, select at least one of the reference books for especially close reading.

REFERENCE BOOKS
Austin, J. L. Sense and Sensibility. O.U.P.
Mill, J. S. An Examination of Sir William Hamilton's Philosophy. Longman.
Warnock, G. J. The Philosophy of Perception. O.U.P.

Privacy and Other Minds (Session 1)
Prerequisite: Descartes or British Empiricism or Philosophy of Psychology.

An introduction to the questions of (a) whether there is anything that a person can know which it is logically impossible for anybody else to know, (b) whether it is logically possible that anybody should speak a language that cannot be understood by anybody else, and (c) how we come to understand another person's mind.

TEXTBOOKS

REFERENCE BOOKS
Ayer, A. The Concept of a Person. Macmillan.

Chisholm, R. M. Realism and the Background of Phenomenology. Free Press.

Dennett, D. C. Content and Consciousness. Routledge.


Presley, C. F. The Identity Theory of Mind. Queensland U.P.


White, A. R. Philosophy of Action. O.U.P.


**History of Modern Logic** (Session 1)

**Prerequisite:** Predicate Logic.

A historical treatment of selected topics in logic since Boole, with particular reference to Frege, Russell and Wittgenstein.

**TEXTBOOK**

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

**REFERENCE BOOKS**

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

Boole, G. The Laws of Thought. Dover.


Carnap, R. Meaning and Necessity. Univ. of Chicago.


Whitehead, A. N. and Russell, B. Principia Mathematica to *56. C.U.P.


**Wittgenstein** (Session 1)

**Prerequisite:** Logical Atomism.

A study of some themes in the later philosophy of Wittgenstein.

**TEXTBOOKS**


**REFERENCE BOOKS**

References will be given in lectures.

**History of Traditional Logic** (Session 2)

**Prerequisite:** History of Modern Logic.
A historical treatment of selected topics in logic before 1850, including: the traditional theory of deduction; the rhetorical tradition; topics and fallacies; the medieval theory of terms; traditional treatments of modality: logic in India and China.

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

**REFERENCE BOOKS**
Geach, P. *Reference and Generality*. Cornell.
Hamblin, C. L. *Fallacies*. Methuen.
Joseph, H. W. B. *An Introduction to Logic*. O.U.P.
Kretzmann, N. trans. *William of Sherwood's "Introduction to Logic."* Minnesota U.P.
Łukasiewicz, J. *Aristotle's Syllogistic*. 2nd ed. O.U.P.
Mates, B. *Stoic Logic*. California U.P.
Rescher, N. *The Development of Arabic Logic*. Pittsburgh U.P.
Whately, R. *Elements of Logic*. Various editions.

**Model Theory** (Session 2)
Prerequisite: Set Theory.
An introduction to the metemathematics of the predicate calculus from the point of view of model theory. Topics include the deduction theorem, consistency, completeness, theories with equality, prenex normal forms, categoricity and second order theories.

**TEXTBOOK**

**REFERENCE BOOKS**
Suppes, P. *Axiomatic Set Theory*. Van Nostrand.
Tarski, A. *Logic, Semantics, Metamathematics*. O.U.P.

**Honours Seminar A** (Session 1)
For Honours students in their second year. An examination of contemporary philosophical thought concerning, broadly speaking, the nature of ethical judgment.

**TEXTBOOKS**
Foot, P. *Theories of Ethics*. O.U.P.
**Honours Seminar B** (Session 2)

For Honours students in their second year. The course is based on articles from recent issues of philosophy journals. Students will be expected to read and prepare papers on an individual basis.

**REFERENCE BOOKS**
To be advised in class.

**Honours Seminar C** (Sessions 1 and 2)

A two half-year course for Honours students in their third year. In 1972 this will be concerned with the writings of Kant; in particular his metaphysics and epistemology.

**TEXTBOOK**

**REFERENCE BOOKS**
Ewing, A. *Short Commentary on Kant's Critique of Pure Reason*. Methuen.
Kant, I. *Prolegomena to Any Future Metaphysics*. Lucas, P. G. ed. Manchester U.P.
Smith, N. K. *Commentary on Kant's Critique of Pure Reason*. Macmillan.
Strawson, P. F. *The Bounds of Sense*. Methuen.
Weldon, J. D. *Introduction to Kant's Critique of Pure Reason*. Clarendon.
Wolff, R. F. *Kant's Theory of Mental Activity*. Harvard U.P.
PHYSICS

1.001 Physics I
(For students taking two full years of Physics.)

TEXTBOOKS
Bueche, F. Introduction to Physics for Scientists and Engineers. McGraw-Hill.

REFERENCE BOOKS

1.011 Higher Physics I
As for 1.001 but treated at greater depth.

TEXTBOOKS

REFERENCE BOOKS

1.041 Physics IC

TEXTBOOKS
Lishmund, R. E. Introductory Physical and Geometrical Optics. U.N.S.W.
Parry, L. G. & Jennings, P. J. Modern Physics. U.N.S.W.

For all Students taking Physics I:
Russell, G. J., Dunn, I. & Higinbotham, J. Laboratory Notes for Physics I. U.N.S.W.
REFERENCE BOOKS

Level II Physics Units
For these units a pass in 10.001 Mathematics I is a prerequisite and Unit 10.211A of Applied Mathematics II is a co-requisite.

Note: Units 1.112A, B and C together are equivalent to the old subject 1.112 Physics II.

1.112A Electromagnetism
Electrostatics in vacuum and in dielectrics. Magnetostatics in vacuum and in magnetic materials. Maxwell's equations and simple applications.

TEXTBOOKS
Coster, H. G. L. *Experimental Physics*. U.N.S.W.

1.112B Modern Physics

TEXTBOOKS
Coster, H. G. L. *Experimental Physics*. U.N.S.W.

REFERENCE BOOKS

1.112C Waves in Continuous Media and Thermodynamics
*Continuum Mechanics*: Oscillations and forced vibrations, Fourier analysis, travelling waves and wave packets.


TEXTBOOKS
or

REFERENCE BOOKS
Higher Physics Level II Units

For these units a pass in 1.011 Higher Physics I is a prerequisite and Unit 10.211A of Applied Mathematics II is a co-requisite.

Note: Units 1.122A, B and C together are equivalent to the old subject 1.122 Higher Physics II.

1.122A Electromagnetism


TEXTBOOK

REFERENCE BOOKS

1.122B Quantum Physics

As for 1.112B but treated at a higher level; including some solid state physics.

TEXTBOOK

REFERENCE BOOK

1.122C Thermodynamics and Mechanics

Thermodynamics: As for 1.112C Thermodynamics but at higher level and with some additional topics.

Mechanics: Oscillations and forced vibrations, Lagrange's equation, variational principles, Hamilton's equations.

TEXTBOOKS

REFERENCE BOOKS

For all Students taking Level II Physics Laboratory:
Coster, H. G. L. Experimental Physics. U.N.S.W.
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

SESSION 1

General introduction on the nature of politics, with emphasis on theories of democracy and some major political theories illustrated by some “great debates” on important general political issues.

SESSION 2

The study of Australian Government and Politics and an introduction to international politics.

TEXTBOOKS


REFERENCE BOOKS


Colman, I. *Private Men and Public Causes*. Faber & Faber.


Morrall, J. B. *Political Thought in Medieval Times*. Hutchinson.


54.112 Political Science II

(a) Modern Ideologies, and (b) Comparative Foreign Policy.

In addition, either (c) European Comparative Government, or, (d) Russian Government and Politics.

TEXTBOOKS

(a) Modern Ideologies


(b) Comparative Foreign Policy


(c) Comparative European Government

Sontheimer, K. The Government and Politics of West Germany. Hutchinson.

(d) Russian Government and Politics


REFERENCE BOOKS

(a) Modern Ideologies

Lenin, V. I. What is to be Done? (any edition).
Raphael, D. D. *The Problems of Political Philosophy*. Macmillan Paper-
mac, 1970.
Strauss, L. *'What is Political Philosophy?' and other Essays*. Free Press.

(b) Comparative Foreign Policy
Paperback.
Mackintosh, J. M. *Strategy and Tactics of Soviet Foreign Policy*. Mac-
millan, 1964.
Sorenson, T. *Decision-Making in the White House*. Columbia U.P.
Paperback.

(c) Comparative European Government


Finer, H. *Mussolini's Italy*. Hold, 1935.


(d) *Russian Government & Politics*


54.122 Political Science II (Honours)
Supplements and extends the theoretical sections of the pass course, with special attention to Marxism and right-wing ideologies.

54.113 Political Science IIIA
Students select as many of the following options as make up a total of 84 hours:


(1) British Government

TEXTBOOKS

REFERENCE BOOKS

(2) **Comparative European Governments**

**TEXT AND REFERENCE BOOKS**
(As for 54.112 Political Science II, Part (c).)

(3) **Urban Government and the Politics of Cities**

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

**TEXTBOOKS**

**REFERENCE BOOKS**

(4) **Russian Government**

**TEXT AND REFERENCE BOOKS**
(As for 54.112 Political Science II, Part (d).

(5) **Selected Political Thinkers**

Includes Saint Simon, de Tocqueville, Weber, Proudhon, Bentham and others.

**TEXT AND REFERENCE BOOKS**
Lists given from time to time.
(6) Politics of Developing Nations

TEXTBOOKS

REFERENCE BOOKS
Ogan, E. Business and Cargo: Socio-Economic Change Among the Nasiot of Bougainville. New Guinea Research Bulletin, No. 44. A.N.U.

JOURNALS
The Australian Journal of History & Politics and The Australian Quarterly have quarterly chronicles on Papua-New Guinea.

(7) Politics in Africa
Deals with the problems of decolonization and modernization in the newly independent African countries, and recently with the relations between African States.

PRELIMINARY READING

TEXTBOOKS
REFERENCE BOOKS


(8) Politics of India

TEXTBOOKS


REFERENCE BOOKS


Bhasin, P. *Socialism in India*. Young Asia, Delhi, 1969.


(9) *Classical Political Thought*

An historical and critical introduction to some of the classic figures in the history of political thought, and a basis from which the "Advanced Political Theorists" course will start.

The following book list gives only the main texts to be discussed, together with some additional sources. A more complete list of books will be provided later.

Those asterisked are especially important to read in advance of lectures.

**REFERENCE BOOKS**


Barrow, R. H. *The Romans*. Penguin.


54.123 Political Science IIIA (Honours)

Consists of special and intensive study of the courses in Political Science II and Political Science IIIA. Students select two of the following 28 hour options:


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

*Strongly recommended.*
54.143 Political Science IIIB (Honours)

Open only to students who are also enrolled in 54.123 Political Science IIIA (Honours). In addition to Political Science IIIA and Political Science IIIA (Honours), students select an additional three options in Political Science IIIA (Honours).

54.114 Political Science IV (Honours)

Includes: (1) A thesis: students are required to undertake an original piece of work extending throughout the year and to submit a thesis based upon it; (2) theory and method in the social sciences; (3) the doctrinal character of democratic socialism and conservatism; (4) aspects of international politics; (5) literature and politics: a study of some literary works with political themes or implications.
PSYCHOLOGY

12.001 Psychology I

An introduction to the content and methods of psychology as a behavioural science, with special emphasis on (a) the biological and social bases of behaviour, (b) learning, and (c) individual differences.

The course includes training in methods of psychological enquiry, and the use of elementary statistical procedures.

Part A—Theory
TEXTBOOKS

and

Hebb, D. O. Textbook of Psychology. 2nd ed. Saunders, 1966. (Recommended as an additional textbook for intending Honours students.)

REFERENCE BOOKS

Allport, G. W. Personality. Holt, 1937.


Part B—Practical
TEXTBOOK

Psychology II and Psychology III Topics

The following topics in various combinations are the components of the subjects 12.012, 12.013, 12.032, 12.033 and 12.034, which are described below.

Students planning to enrol in any of these subjects are required to consult with the School of Applied Psychology regarding their choice of topics and to have their programme of studies approved before proceeding to enrolment.
12.152 Research Methods II

TEXTBOOKS

REFERENCE BOOKS

12.153 Research Methods IIIA

TEXTBOOKS
and either
or

12.163 Research Methods IIIB

TEXTBOOKS

REFERENCE BOOKS

12.252 Learning II

TEXTBOOK
Selected Bobbs-Merrill Reprints.

REFERENCE BOOKS

12.302 Personality II

**REFERENCE BOOKS**

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

**Major Reference Books**


**Other Reference Books**


12.322 Motivation II

**TEXTBOOK**


12.372 Psychological Assessment II

**TEXTBOOKS**


12.412 Physiological Psychology II

**TEXTBOOKS**


**REFERENCE BOOK**

12.452 Human Information Processing II

TEXTBOOKS

REFERENCE BOOKS

12.472 Perception II

Text and Reference Books as for 12.473 Perception IIIA.

12.552 Developmental Psychology II

REFERENCE BOOKS

12.602 Abnormal Psychology II

TEXTBOOKS

REFERENCE BOOKS

12.502 Social Psychology II

TEXTBOOKS

**12.253 Learning IIIA**

**TEXT AND REFERENCE BOOKS**

As for 12.252 Learning II.

**12.303 Personality IIIA**

**REFERENCE BOOKS**

As for 12.302 Personality II.

**12.313 Personality IIIB**

**TEXTBOOK**


**REFERENCE BOOKS**


**12.323 Motivation IIIA**

**TEXTBOOKS**


**REFERENCE BOOKS**


12.373 Psychological Assessment (Testing) IIIA

TEXTBOOK

REFERENCE BOOKS

12.383 Psychological Assessment (Psychometric Theory) IIIB

TEXTBOOKS

REFERENCE BOOKS

12.413 Physiological Psychology IIIA

TEXTBOOKS

REFERENCE BOOK

12.453 Human Information Processing IIIA

TEXT AND REFERENCE BOOKS
As for 12.452 Human Information Processing II.
12.473 Perception IIIA
TEXTBOOK

REFERENCE BOOKS

12.483 Perception IIIB
TEXTBOOK

REFERENCE BOOKS

12.503 Social Psychology IIIA
TEXTBOOKS
As for 12.502 Social Psychology II.

12.553 Developmental Psychology IIIA
REFERENCE BOOKS
As for 12.552 Developmental Psychology II.

12.603 Abnormal Psychology IIIA
TEXTBOOKS

REFERENCE BOOKS


12.623 Guidance and Counselling III

**TEXTBOOKS**


12.653 Industrial Psychology III

**TEXTBOOKS**


**REFERENCE BOOKS**


12.703 Psychological Techniques III

**REFERENCE BOOKS**


12.713 Behaviour Control and Modification III

**TEXTBOOKS**


REFERENCE BOOKS


12.012 Psychology II

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

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

(b) to students who have been awarded a clear Pass in Psychology I and also have attained a standard in method, statistics, and class work which shows them to be qualified for the Advanced Pass Course, 12.012.

Progression from 12.012 Psychology II (Advanced) is to the Advanced Pass Course, 12.013 Psychology III (Advanced). (Admission to 12.013 Psychology III is only by way of 12.012 or 12.032.)

Students are required to plan their programme of studies within the foregoing topics in consultation with the School of Applied Psychology.

12.013 Psychology IIIA

The third year pass course in Psychology, of up to nine hours per week.

Available to any student who has completed 12.012 Psychology II or 12.032 Psychology II (honours).

It is *not* available to students who have completed 12.022 Psychology II.

Selected areas are studied at an advanced level. Candidates should select their areas of special study from the foregoing topics in consultation with the School of Applied Psychology.

12.022 Psychology II

This basic second year pass course in Psychology, of four hours per week, is available to any student who has completed Psychology I.

Progression to Psychology III is *not* possible from 12.022.

The content is presented in two strands, each for one session.

*Developmental Psychology*. Maturation and development: biological, behavioural and social aspects. Stages of development, the concept of norms of behaviour, interpersonal experience and adjustment. Some developmental theories, such as those of Freud, some neo-Freudians, Piaget, etc.

Part A. Developmental Psychology

TEXTBOOK

REFERENCE BOOKS

Part B. Individual Differences and their Measurement

TEXTBOOKS

REFERENCE BOOKS

12.032 Psychology II (Honours)

The Psychology II (Honours) course, of eight hours per week.
Available to any student who has obtained a Credit or better grade in Psychology I.

Progression from 12.032 (Psychology II (Honours)) is to Psychology III (Honours) subjects 12.033 and 12.034, and thence to 12.035 Psychology IV (Honours), provided that each prerequisite subject is passed with a Credit or better grade.

Candidates are required to plan their immediate and forward programme of studies within the foregoing Topics in consultation with the School of Applied Psychology.

12.033 Psychology IIIA (Honours)

Up to nine hours per week.
Available to students who have attained a Credit or better grade in 12.032 Psychology II (Honours).

Progression from 12.033 and 12.034 is to 12.035 Psychology IV (Honours) provided that a Credit or better grade is attained in each.

For Psychology IIIA (Honours), 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.
12.034 Psychology IIIB (Honours)

Up to nine hours per week.

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

Progression from 12.033 Psychology IIIA (Honours) and 12.034 Psychology IIIB (Honours) is to 12.035 Psychology IV (Honours) provided that a Credit or better grade is attained in each.

Research Methods plus further areas of special study. These should be planned in consultation with the Head of the School of Applied Psychology.

12.035 Psychology IV (Honours)

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

Grade awarded in Psychology 1

<table>
<thead>
<tr>
<th>Credit or better</th>
<th>Progressions possible from Psychology I grading:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Psychology II subjects</td>
</tr>
<tr>
<td>(a)</td>
<td>12.032 (Hon. II)</td>
</tr>
<tr>
<td>(b)</td>
<td>12.012 (Adv. Pass)</td>
</tr>
<tr>
<td>(c)</td>
<td>12.022 (Pass)</td>
</tr>
<tr>
<td>Adv. Pass Course</td>
<td>12.022 (Pass)</td>
</tr>
<tr>
<td>Pass Course only</td>
<td>12.022 (Pass)</td>
</tr>
</tbody>
</table>
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 six courses are offered: Russian IZ, Russian I, Russian IIZ, Russian IIIZ (Honours), Russian II, and Russian IIIA. Three additional courses, Russian II (Honours), Russian IIIA (Honours), and Russian IIIB (Honours), may also be offered, subject to availability of the necessary teaching staff.

Details of any additional courses to be offered in 1973 are announced at the beginning of the academic year.

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.

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 one lecture, four tutorials and two sessions in the language laboratory. An equal amount of time should be devoted to preparation and private study if the course is to be pursued successfully.

TEXTBOOKS
Chekhov, A. P. Medved', Predlozhenie, Yubilei. Available in typescript from the School of Russian.

Dawson, C. L., Bidwell, C. E. & Humesky, A. eds. Modern Russian I and Modern Russian II. Harcourt, Brace & World, N.Y.


REFERENCE BOOK
Miller, W. Russians as People. Phoenix House.

59.111 Russian I

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

(a) Language

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

TEXTBOOKS

Müller, V. K. Anglo-russkii slovar'. Moscow.

Smirnitskii, A. I. Russko-angliiskii slovar'. Moscow.
REFERENCE BOOK
Vinogradov, V. V. ed. Grammatika russkogo yazyka. Akademiya Nauk.

(b) Literature
One lecture per week. The subjects to be studied will be:
(i) the Russian short story from A. S. Pushkin to L. N. Andreev, and
(ii) a play of A. P. Chekhov.

TEXTBOOKS
*Andreev, L. N. Rasskaz o semi poveshennykh.
Chekhov, A. P. Dyadya Vanya. Harrap.
Tolstoi, L. N. Detstvo, otrochestvo, yunost'. Moscow.
Tolstoi, L. N. Sevastopolskie rasskazy. Moscow.
*Tolstoi, L. N. Kreitserova sonata.

REFERENCE BOOKS
Hingley, R. Russian Writers and Society, 1825-1904. World University Library.

59.002 Russian IIZ
For students who have passed 59.001 Russian IIZ and who have completed the prescribed vacation reading and exercises. In addition to further intensive language work, there will be study of literary texts.

(a) Language
Three lectures, two tutorials and one session in the language laboratory per week. The lectures deal with translation into English of prescribed texts, prose translation into Russian and free composition; the tutorials and language laboratory session are devoted to intensive drills in spoken and written Russian.

(b) Literature
One lecture per week.

TEXTBOOKS
Long Vacation Reading
Chekhov, A. P. Short Stories. Foreign Languages Publishing House, Moscow.

Language
James, C. V. & Rapp, H. Russian Composition and Vocabulary. Methuen.

Literature
One lecture per week.

TEXTBOOKS
*Andreev, L. N. Rasskaz o semi poveshennykh.
Chekhov, A. P. Dyadya Vanya. Harrap.

*May be obtained in xeroxed copies from the School of Russian.
REFERENCE BOOKS
Hingley, R. *Russian Writers and Society 1825-1904*. World University Library.

59.022 Russian IIZ (Honours)

The pass course, 59.002 Russian IIZ, together with the study of additional stories.

TEXTBOOKS
As for 59.002 Russian IIZ, plus:

**Language**


**Literature**

*Chekhov, A. P. Vragi, Pripadok, Ogni, Poprygun’ya, Supruga, Chelovek v futlyare, O lyubvi, Yonych, Dushechka, Dama s sobakhkoi.*
*Gogol’, V. N. Shinel’.*
Pushkin, A. S. *Povesti Belkina*. Bradda.
Tolstoi, L. N. *Smerti’ Ivana Il’icha*. Bradda.
Turgenev, I. S. *Mumu*. Bradda.

REFERENCE BOOKS
Simmons, E. J. *Chekhov: A Biography*. Jonathan Cape.

59.112 Russian II

For students who have passed 59.111 Russian I.

(a) **Language**

Two lectures and two tutorials per week. The lectures deal with translation into English of prescribed texts and prose translation into Russian: the tutorials are devoted to a study of Russian grammar and syntax.

**REFERENCE BOOK**


(b) **Literature**

One lecture per week.

*Chekhov, A. P. Vragi, Pripadok, Ogni, Poprygun’ya, Supruga, Chelovek v futlyare, O lyubvi, Yonych, Dushechka, Dama s sobakhkoi,* Skuchnaya istoriya.
Gogol’, V. N. *Shinel’*. Bradda.
Pushkin, A. S. *Povesti Belkina*. Bradda.
Simonov, K. *Zhivye i mertvye*. Moscow.
Tolstoi, L. N. *Smerti’ Ivana Il’icha*. Bradda.
Turgenev, I. S. *Mumu*. Bradda.

**REFERENCE BOOKS**

Shcheglov, M. *Literaturnye statyi*. Moscow.
*Shcheglov, M. Studencheskie zapiski*. Moscow.
Simmons, E. J. *Chekhov: A Biography*. Jonathan Cape.
59.113 Russian IIIA

For students who have passed 59.002 Russian IIIZ and who have completed the prescribed vacation reading and exercises.

(a) Language

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

TEXTBOOKS
Müller, V. K. Anglo-russki slovar'. Moscow.
Smirnitskii, A. I. Russko-angliiskii slovar'. Moscow.

(b) Literature

Three lectures per week. The subjects to be studied are: (i) the theme of “superfluous man” in nineteenth century Russian literature, and (ii) a representative work of each of the three major Russian novelists: Turgenev, Tolstoi and Dostoevskii.

TEXTBOOKS
Dostoevskii, F. M. Prestuplenie i nakazanie. Moscow.
Griboedov, A. S. Gore ot uma. O.U.P.
Tolstoi, L. N. Anna Karenina. Moscow.
Turgenev, I. S. Dnevnik liishnego cheloveka. Moscow.
Turgenev, I. S. Ottsy i deti. Bradda.

*May be obtained in xeroxed copies from the School of Russian.
SOCIOPY

The major aim of sociology, as taught by the School, is to impart some understanding of the human condition. In particular, this involves three teaching objectives:

(a) Developing a critical sense towards social reality and human behaviour.
(b) Developing skills for the collection and interpretation of social data.
(c) Developing a "sociological imagination", i.e. sensitivity to the relations between social phenomena and human actions.

53.111 Sociology I

For students who propose to take sociology as one of their major subjects. Introduces sociology as perspective for understanding society and human interaction with emphasis on theoretical and methodological questions. Students who do not intend to pursue the subject for more than one year should enrol in 53.121 Sociology II.

REQUIRED PRELIMINARY READING

TEXTBOOKS

REFERENCE BOOKS
General

Methodology in Social Research

Social Reality
FACULTY OF ARTS


The Individual in Society—Perception and Communication

The Individual in Society—Socialization

Small Groups

Wider Society—Social Stratification

Wider Society—Belief Systems; Social Institutions:

Utopian Societies
Ofshe, R. Sociology of the Possible. Prentice-Hall.

The Uses of Sociology

53.121 Sociology IT
For students taking only one year of sociology. The course deals with basic issues of theory and method in the discipline. It will endeavour to impart an understanding of the sociological perspective, the methods used by sociologists to collect information, and to introduce students to the major areas of sociological research. Any student who decides, after
completing this course, that he wishes to do further work in sociology, must obtain the permission of the Head of the School of Sociology and will be required to do extra work before permission is granted.

Basic issues of theory and method in Sociology are illustrated. The course aims to impart an understanding of the sociological perspective and the methods used by sociologists to collect information, and to introduce students to the major areas of sociological research.

PRELIMINARY READING

TEXTBOOKS

REFERENCE BOOKS
53.112 Sociology II

Theoretical and methodological issues in sociology. Two concurrent strands: (a) major theoretical questions, and (b) quantitative reasoning and measurement in the social sciences.

Part A: Key Problems of Sociological Theory

An introduction to sociological theory: a variety of approaches.

REFERENCE BOOKS


Part B: Measurement in the Social Sciences


REFERENCE BOOKS


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

53.113 Sociology IIIA
Students select, subject to approval, two course-units drawn from a variety of fields, not all of which may be available in any one year.

These include: Class and Status; Sociology of the Family; Small Groups; Social Control; Sociology of Deviance; Sociology of Religion A; Sociology of Work; Sex and Society A; Sex and Society B; Culture and Personality; Social Values; Social Attitudes; Methods of Social Research; Sociology of Organizations; Science, Technology and Society A; Science, Technology and Society B; Medicine and Society; Urban Sociology A; Urban Sociology B; Culture and Society; Film and Society; Music and Society; Sociology of Education; Race Relations; Sociology of Religion B; Sociology of Migration; Computer Applications in the Social Sciences; Measurement in Social Science; Advanced Sociological Research; Advanced Sociological Theory.

Prerequisites are required in some cases.


TEXTBOOKS

REFERENCE BOOKS
Congalton, A. A. Status and Prestige in Australia, Cheshire, 1969.

2. Sociology of the Family: Anthropological and sociological theories of family and kinship with particular emphasis on change. Material from modern industrial societies, ethnographic material from preliterate societies and historical studies will be used to illustrate the various theoretical approaches.

TEXTBOOKS

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

TEXTBOOKS

REFERENCE BOOKS
General Reference Works

Experimental Groups
Collected readings:

Attempts at synthesis

Spontaneous Peer Groups


**Task Groups**


Zaleznik, A. *Worker Satisfaction & Development*. Graduate School of Business Administration, Division of Research, Harvard Univ., 1956.

**Resocialization Groups**


**Research Methods for the Study of Small Groups**


4. **Social Control**: Various control mechanisms and processes in human relationships manifesting varying degrees of integration, from law, formal structure, and language to various forms of collective behaviour.

**REFERENCE BOOKS**


TEXTBOOKS

REFERENCE BOOKS
Australia & New Zealand Journal of Criminology.

6. *Sociology of Religion A*: Neither theology nor comparative religion, but the analysis of the inter-relations between ideas in religious form, religious behaviour, social structure, social change and social behaviour generally. A study of the theoretical contribution of Durkheim and Weber, and a particular emphasis on the function of religion in social change, looking particularly at modern developing countries and the secularized modern industrial societies.
BACKGROUND READING

TEXTBOOKS

REFERENCE BOOKS
Apter, D. Political Religions in the New Nations. Institute of Industrial Relations/International Studies, Univ. of California.
Apter, D. The Gold Coast in Transition. Princeton U.P.
Cox, H. The Secular City. Macmillan, N.Y.
Geertz, C. Pedlars and Princes. Chicago U.P.
Mol, J. J. Religion in Australia.
Wallace, A. Revitalisation Movements.

7. Sociology of Work: The sociological aspects of time, work and leisure. The relationship between these three concepts and cultural value systems, and the sociological implications of this relationship. The three concepts applied to Australia. Time, work and leisure as concerns of sociological theorists. The implications of rapid technological change for basic attitudes towards the three concepts, and the implications for them of future societal trends.
REFERENCE BOOKS


Pieper, J. *Leisure, the Basis of Culture*. Faber, 1952.

8. *Sex and Society A*: 1. The relationship between sexual morality and economic, political, religious, educational and other social institutions. The theoretical views of Marx and Engels, Freud, Reich, Comfort, Marcuse, Clarkson, Mitscherlich, Millett and others. 2. Changing sexual morality and conduct in Western civilizations: the Judeo-Christian tradition, Puritanism and the Victorian era, monogamous marriage and fidelity and chastity, the sexual "double standard", incest and other sexual prohibitions etc. 3. Contemporary sexual moralities and conduct: legal and other definitions: obscenity, pornography and other sex offences; sexual attitudes as revealed in the novel, underground magazines and papers, film, advertising, pop song lyrics, jokes, etc.; changing sex roles — the feminist movement and women's liberation — the homosexual and "gay" liberation movements; scientific studies of sex attitudes and conduct and the sex researchers. 4. Sexual revolution and sexual utopias: de Sade, Diderot, Fourier, Godwin, Noyes, Joseph Smith, Goldmann, Goodman and others. Forces for and against sexual expression and repression.

INTRODUCTORY READING


REFERENCE BOOKS

Cleaver, E. *Soul on Ice*. Cape, 1968.
Linner, B. *Sex and Society in Sweden*. Cape, 1968.
9. Sex & Society B: The influence of Freudian thought on sociological theory, particularly as it concerns the interplay of character and social structure.

REFERENCE BOOKS
Hall, C. S. *A Primer of Freudian Psychology*. Mentor.
Malinowski, B. *Sex & Repression in Savage Society*. Various eds.

10. Culture and Personality: The impact of culture patterns on personal behaviour in contemporary society with emphasis on developing patterns of response, e.g., class and conformity, social stress, alienation, homosexuality, women's liberation, and the futurists.

REFERENCE BOOKS

11. Social Values: Utopian perspectives on human society; social theory as commentary and critique. Social metaphysics considered as sets of ideas
about the nature of human and social reality; its influence on theory. The sources of these ideas — rebellion and conservatism.

A background in philosophy would be desirable but not essential.

REFERENCE BOOKS

12. Social Attitudes: The role of personality differences in influencing the relations people adopt to societal institutions. The reciprocal effects of societal institutions on the formation of personality. Due to the topic's wide range only one or two personality types and one or two sub-sets of society are stressed. An intensive treatment of the personality and attitude correlates of: (1) working class membership; (2) political preference. In personality: authoritarianism and alienation.

TEXTBOOKS

REFERENCE BOOKS
Other references from journal literature to be given during the course.

13. Methods of Social Research: Aimed at developing the students' ability both to conduct and appreciate sociological research. Stress on the design of research with the use of appropriate techniques and statistics
according to the research question. The variety of techniques of the social sciences. (Sessions 1 and 2.)

TEXTBOOKS

REFERENCE BOOKS

14. Sociology of Organizations

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

REFERENCE BOOKS
General

Bureaucracy

**Organizational Levels**

(a) *The individual & the organization*


(b) *Industrial work groups*


(c) *Management*


(d) *Research*


(e) *Non-industrial organizations*


**New Directions in Organizations**


**Casebooks**


15. *Science, Technology & Society A*

(a) The nature of science—interaction between growth of science, the process of research, and society; (b) Social influences on the nature and development of science— influences on the research behaviour of scientists and technologists from professional colleagues, from the organizations in which they work; (c) The invention-innovation process—management of research, organizing for innovation; application and diffusion of technology; science, technology and developing countries; the affect of social, cultural, economic and political factors on the application of technology in developing countries; (d) Society's control over science—the relation between the values of science and the values of society; the ethics and responsibilities of scientists; society's control over the direction of research; political control of science and technology—government science policy; (e) The impact of science and technology on society—technology and industrial structure—alienation; impact of automation; science, technology and civic design; technology and building—particularly the case of industrialized housing and developing countries; science, technology and medicine—dependency of medical ethics on technology; communication of science—science, technology and the mass media; popularization of science; (f) Science, technology and war.

**REFERENCE BOOKS**

(a) *Historical & General*


(b) *The social background of science & invention*


(c) *The growth of the scientific & technical professions*


(d) The problems of innovation in industry


(e) Science, Technology & the Humanities


Leavis, F. R. *Two Cultures?* Chatto & Windus, 1962.


(f) National policies on science & technology


(g) Science & War
Haldane, J. B. S. Callinicus—A Defence of Chemical Warfare. Routledge, 1925.

SUPPLEMENTARY READING

16. Science, Technology & Society B

For students who have completed (3a) Science, Technology and Society.
Social theory in relation to the impact of science and technology in contemporary society, providing a means of understanding the bases of social interaction in a technology-based society, the influence of science on modern values, the emergence of a science-based outline, science technology and social change, interaction between the science “system” and society.

Options (3a) and (3b) taken together aim to provide students with both a comprehensive perspective on the role of science in society and an appreciation of the application of advanced sociological theory to contemporary society.

REFERENCE BOOKS
17. Medicine and Society

Five sub-sections: (a) basic relationships between the disciplines of sociology, medicine, social psychology and anthropology; (b) the reciprocal nature of patient-healer relationships; (c) the hospital as a small community; (d) the organisation of medical and health services on a comparative basis, including some medical politics; (e) aspects of methodology and a search for unifying conceptual structures.

TEXTBOOKS


REFERENCE BOOKS

(a) A Basic Orientation to Medical Sociology


(b) Healer-Patient Relationships

Argyris, C. Diagnosing Human Relations in Organisations: A Case Study of a Hospital.


(c) The Hospital as a Micro-Community


(d) The Organisation of Medical Services


(e) An Overview and Retrospect


18. Urban Sociology A

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

TEXTBOOKS

REFERENCE BOOKS

19. Urban Sociology B

Contemporary metropolitan problems with emphasis on the proposed

TEXTBOOKS

REFERENCE BOOKS
Communication

Pollution

Urban Government

Problems of Community Living

20. Culture and Society
Culture and Society is a one session course which will deal with a number of manifestations of modern western technological society and the alternatives that are being offered to it. It will concentrate on a few particular fields, relating them to the general question of changing consciousness and the non-linear tradition.

TEXTBOOKS

21. Film and Society
Film represents a formalization of the symbolic interchange that makes up the culture of a society. The course looks at film as an industry, a cultural extension and as a communication system. Offers opportunities for the production by students of films of their own devising, as well as analysis and discussion of current movies. Students are expected to attend movies related to the course.

TEXTBOOKS
Both the Studio Vista/Dutton and Cinema One series provide works on individual directors or schools. Jarvie's book provides a full bibliography, and course participants should try to read it before the course begins.

The films to be studied include those by directors such as Fritz Lang, John Ford, Orson Welles, Jerry Lewis, Jean-Luc Godard, Charlie Chaplin and Francois Truffaut.

22. Music and Society
A course presented jointly by the School of Sociology and the Department of Music.

No specialized knowledge of music is required as a prerequisite. The course deals primarily with the present-day relationship of musical practice and the society of which it is both an expression and a product, introduced through historical and cross-cultural comparisons. Topics include: Societal definitions of music; the social role of music in ceremonial, public, educational and domestic situations; music and social stratification; the interaction between music, technology and changing economic conditions; the organization and sociological significance of the popular music industry; music as an outlet for social, political, racial, religious, national and philosophical ideas.

REFERENCE BOOKS

Students taking the course will have access to factual information gathered for:

23. Sociology of Education
The application of sociological principles and concepts to education, by reference to research reports and literature. Session 2: a comparative analysis of aspects of the education system in various societies, allowing students practice in applying sociological theory to education.

Political and economic sub-systems in relation to education; the process of acculturization; the effects of stratification on educational opportunities;
the learning process in the educational system and the classroom group; educational goals.

Designed for both educators and those with a more general interest in education.

**TEXTBOOKS**

**REFERENCE BOOKS**
Fraser, S. comp. *Chinese Communist Education*. Wiley.
Grant, N. *Soviet Education*. Pelican.
King, E. J. *Society, Schools and Progress in Western Europe*. Addison-Wesley.
Passin, H. *Society and Education in Japan*. Teachers College, Columbia Univ.
Shipman, M. D. *Sociology of the School*. Longmans.

24. **Race Relations**
The study of inter-group relations based on 'racial' and 'ethnic' differences. The development and character of 'racist' theories. Racial prejudice: its nature and origins. The structure of racial discrimination in modern societies, including Australia.

**TEXTBOOKS**

**REFERENCE BOOKS**


Dollard, J. *Caste and Class in a Southern Town.* Anchor, 1957.

25. Sociology of Religion B

Integrates the theological content of religion with its social practices. Emphasis on a case-study of a modern Western chiliastic religion: Jehovah’s Witnesses. The Adventist movement. The historical treatment includes the major personalities involved, the organizational and doctrinal development.

As one of the most thorough modern-day exponents of fundamentalism, Jehovah’s Witnesses are considered for the light they can cast on early protestantism. The link between Jehovah’s Witnesses and Weber’s theory of the protestant ethic; recent re-statements of the Weberian account by Eisenstadt and McClelland in particular.

Practical: a sociological study of Jehovah’s Witnesses, subject to the difficulties expected in interviewing a representative sample of adherents (previous investigators report that Jehovah’s Witnesses are in many ways a secret society).
TEXTBOOKS

REFERENCE BOOKS

General

On Jehovah's Witnesses
Mayer, F. E. Jehovah's Witnesses. Concordia, St. Louis.
Strauss, L. Jehovah's Witnesses. Loizeaux.

Jehovah's Witnesses Publications

26. Sociology of Migration
Migration as a special case of heightened social change. Theoretical concepts and methods potentially useful for analysing the phenomenon of mass migration. Empirical material drawn from African, Melanesian and Israeli studies, and from the U.S., Britain and Canada, with emphasis on immigration to Australia.

Session 1
Theoretical approaches offered by Eisenstadt, Gordon and others considered in the light of:
(a) empirical studies in Australia and elsewhere; and
(b) possibilities offered by a "relational" method, i.e., the exploration of networks and community affiliations.

Session 2
Australian migration at greater depth.

REFERENCES
Ware, C. "Emigration" and "Ethnic Communities". In *International Encyclopaedia of the Social Sciences*, 1968.

### 27. Computer Applications in the Social Sciences

Aims to provide a basis for the communication of research problems from the social scientist to the computer scientist, for the social scientist to develop sufficient expertise to utilize and adapt data analysis programs which are already available, and, if desired, for the progress to more advanced levels of programming.

Includes theoretical discussion of computer developments and their sociological ramifications, computer analysis techniques and research design related to these techniques and computer languages; detailed instruction in writing FORTRAN language programs, where students are given short assignments which are to be programmed, punched on to cards and made properly operational by computer runs.

**TEXTBOOK**

**REFERENCE BOOKS**

### 28. Measurement in Social Science

Certain fundamental problems and techniques, initially in a non-sociological framework, including the assumptions underlying measurement and some of its associated concepts such as validity and reliability, as well as elementary probability theory and the delineation of sample spaces. The empirical roots of generalized distributions of measurements of various phenomena.

Measurement and types of sampling as sociological acts essential to the process of theory testing and refinement: parametric and non-parametric statistics and the development of their underlying concepts, with some arithmetic working.

**REFERENCE BOOKS**
29. **Advanced Sociological Research**

For students who have completed the Methods of Social Research option. Students must complete a research project during the year, and working closely with individual members of staff who offer instruction at an advanced level in techniques of social research (such as survey design, questionnaire construction, scaling, interviewing, observation, participant observation, content analysis) and techniques of analysis (statistics, Fortran IV programming). Students have some choice of methods to fit their research interests.

30. **Advanced Sociological Theory**

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

**TEXTBOOK**

**REFERENCE BOOKS**

**53.123 Sociology IIIA (Honours)**

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

**53.143 Sociology IIIB (Honours)**

Consists of three sections:
(a) A course in advanced sociological research (see under Sociology IIIA);
(b) An individual research project;
(c) An advanced seminar.
53.114 Sociology IV (Honours)

Students are required to:

(a) attend two weekly seminars;
(b) submit a thesis based on an individual research project.
SPANISH AND LATIN AMERICAN STUDIES

65.001 Spanish IZ

For students who have little or no knowledge of Spanish but who have gained a Second Level pass in the Higher School Certificate in a language other than English or who have similar qualifications. Other students may be admitted to the course by Faculty on the recommendation of the Head of School.

1. Language

In both sessions the Spanish language will be studied intensively. As soon as practicable tutorial classes will be conducted entirely in Spanish.

TEXTBOOKS

REFERENCE BOOKS

2. History and Society

**SESSION 1**

An introduction to Spanish studies: aspects of Spanish history since 1469.

TEXTBOOKS
Brenan, G. *The Spanish Labyrinth*. C.U.P.

**SESSION 2**

An introduction to Latin American studies: aspects of Latin American history since 1810.

TEXTBOOK
Herring, H. C. *A History of Latin America*. Knopf.

REFERENCE BOOKS
Bernstein, M. *Foreign Investment in Latin America*. Knopf.
Cumberland, C. C. *Mexico, the Struggle for Modernity*. O.U.P.
Hamill, H. M. *Dictatorship in Spanish America*. Knopf.
Pike, F. *The Conflict between Church and State in Latin America*. Knopf.
Poppino, R. *Brazil*. O.U.P.
Scobie, J. *Argentina: a City and a Nation*. O.U.P.
Tannenbaum, F. *Ten Keys to Latin America*. Vintage.

3. Literature

**SESSION 2**

Tutorials on modern Spanish and Spanish-American literary texts, introducing the rudiments of literary criticism.
TEXTBOOK

65.111 Spanish I
For students who have gained at least a Second Level pass in Spanish in the Higher School Certificate Examination or who have equivalent qualifications in Spanish.

1. Language
SESSIONS 1 AND 2
(a) An introduction to linguistics with special reference to Spanish. Where possible, Spanish will be the language of instruction.
(b) Practical language seminars.

TEXTBOOK

REFERENCE BOOKS
Kany, C. E. American-Spanish Syntax. Chicago U.P.

2. History and Society
SESSION 1
An introduction to Spanish studies: aspects of Spanish history since 1469.

TEXTBOOKS
As for 65.001 Spanish IZ.

REFERENCE BOOKS
As for 65.001 Spanish IZ.

SESSION 2
An introduction to Latin American studies: aspects of Latin American history since 1810.

TEXTBOOKS
As for 65.001 Spanish IZ.

REFERENCE BOOKS
As for 65.001 Spanish IZ.

3. Literature
SESSION 1
Literature and Society in Spain, 1900-1960.

TEXTBOOKS
Burns, A. Doce cuentistas españoles de la posguerra. Harrap.
Cela, C. J. La familia de Pascual Duarte. Harrap.
Fernández, Santos J. Los bravos. Harrap.
García Lorca, F. La casa de Bernarda Alba. Biblioteca Contemporánea. Losada.

Sastre, A. *En la red*. Alfil.

In addition, selected essays by Unamuno and a selection of Spanish poetry written in the 1950s are studied.

**SESSION 2**

Literature and Society in Spanish America, 1900-1950.

**TEXTBOOKS**

Asturias, M. A. *El señor presidente*. Losada.

Azuela, M. *Los de abajo*. Fondo de Cultura Económica.


Lillo, B. *Sub sole*. Nascimento.

Mallea, E. *La bahía del silencio*. Emecé.

Quiroga, H. *Cuentos escogidos*. Pergamon.

Rivera, J. E. *La vorágine*. Biblioteca Contemporánea. Losada.

In addition, selected poetry by N. Guillén, Neruda and Vallejo is studied.

65.002 Spanish IIIZ

1. Language

**SESSIONS 1 AND 2**

An intensive study of the Spanish language.

**TEXTBOOKS**

Locke, P. *Ealing Course in Spanish*. Longman.


**REFERENCE BOOKS**


VOX. *Diccionario general ilustrado de la lengua española*. Spes.

2. History and Society

**SESSION 1**

Aspects of post-civil-war Spain.

**TEXTBOOK**


**REFERENCE BOOKS**


Funes, R. M. *Análisis general de la economía española 1960-68*. Barcelona, Ediciones Marte 68.


Tovar, A. *Universidad y educación de masas*. Barcelona, Ariel.

Tuñon de Lara, M. *Variaciones en el nivel de vida en España*. Madrid, Ediciones Península.

Velarde Fuertes, J. *España ante la socialización democrática*. Madrid, XYZ.


SESSION 2
Patterns of Revolution in Latin America.

TEXTBOOKS

REFERENCE BOOKS
Cline, H. F. Mexico 1940-1960. O.U.P.
Collier, S. Ideas and Politics of Chilean Independence. C.U.P.
Hamill, H. The Hidalgo Revolt. Florida U.P.
Lenin, V. I. State and Revolution. (Any edition.)
Tannenbaum, F. Mexico: the Struggle for Peace and Bread. Knopf.
Tannenbaum, F. Ten Keys to Latin America. Knopf.

3. Literature
SESSION 1

TEXTBOOKS
Burns, A. Doce cuentistas españoles de la posguerra. Harrap.
Cela, C. J. La familia de Pascual Duarte. Harrap.
Fernández Santos, J. Los bravos. Harrap.

SESSION 2
Literature and Society in Spanish America, 1900-1950.

TEXTBOOKS
Gallegos, R. Cantactlaro. Austral.
Icaza, J. Huasipungo. Biblioteca Contemporánea. Losada.
Lillo, B. Sub sole. Nascimento.
Rivera, J. E. La vorágine. Biblioteca Contemporánea. Losada.
In addition, selected poetry by N. Guillén and Neruda is studied.

65.022 Spanish IIZ (Honours)
The pass course (65.002) plus a study of the poetry and drama of García Lorca.
TEXTBOOKS

SESSION 1

SESSION 2
García Lorca, F. *Bodas de sangre*. Losada.
García Lorca, F. *Doña Rosita la soltera*. Losada.
García Lorca, F. *La casa de Bernarda Alba*. Losada.
García Lorca, F. *Yerma*. Losada.

REFERENCE BOOKS
Bousoño, C. *Teoría de la expresión poética*. Gredos.
Díaz-Plaja, G. *Federico García Lorca; estudio crítico*. Austral.
García Lorca, F. *Obras completas*. Aguilar.
Honig, E. *García Lorca*. Cape.
Styan, J. L. *The Elements of Drama*. C.U.P.

65.112 Spanish II

SESSIONS 1 AND 2

1. Language
   Spanish grammar and recent developments in linguistics.

   TEXTBOOK
   No set text.

   REFERENCE BOOKS
   Halliday, M. A. K., McIntosh, A. & Strevens, P. D. *The Linguistic Sciences and Language Teaching*. Longman.
   Harding, D. J. *The New Pattern of Language Teaching*. Longman.
   Healey, F. G. *Foreign Language Teaching in the Universities*. Manchester U.P.
   Strevens, P. D. *Papers in Language and Language Teaching*. O.U.P.

2. Literature

   SESSION 1
   A critical study of major works of Spanish literature, 1500-1898.
TEXTBOOKS
Calderón de la Barca, P. El médico de su honra. Clásicos Castellanos.
Menéndez Pidal, R. Flor nueva de romances viejos. Austral.
Moratin, L. F. de. La comedia nueva y El si de las niñas. Clásicos Castalia.
Pérez Galdós, B. La de Bringas. Prentice-Hall.
Rivas, duque de. Don Alvaro. Anaya.
Vega, Lope de. Peribáñez, o el comendador de Ocaña. Austral.
Selections from the works of Bécquer, Cervantes, Espronceda, Góngora
and Quevedo are provided by the School.

SESSION 2
A critical study of major works of Spanish American literature, 1950-
1970.

TEXTBOOKS
Carpentier, A. Los pasos perdidos. Compañía General de Ediciones, Mexico.
Fuentes, C. La muerte de Artemio Cruz. Fondo de Cultura Económica.
García Márquez, G. El coronel no tiene quien le escriba. Sudamericana.
Vargas Llosa, M. La ciudad y los perros. Seix Barral.

In addition, selected poetry by Neruda, Parra, Paz and Vallejo is
studied.

3. History and Society

SESSION 1
Aspects of post-civil-war Spain.
As for 65.002 Spanish IIIZ.

SESSION 2
Patterns of Revolution in Latin America.
As for 65.002 Spanish IIIZ.

65.122 Spanish II (Honours)
The pass course (65.112) plus a study of the poetry and drama of
García Lorca (as for 65.002 Spanish IIIZ [Honors]).

65.113 Spanish IIIA
SESSIONS 1 AND 2

1. Language
An intensive study of the Spanish language.

TEXTBOOKS
& Winston.
or
VOX. Diccionario general ilustrado de la lengua española. Spes.
2. Literature, Thought and History

One topic studied in each seven weeks of both sessions. Choice of four of the following topics: the Golden Age theatre; the nineteenth-century Spanish novel; gauchesque literature; contemporary Spanish-American fiction; chronicles of the discovery and conquest of Mexico; sixteenth-century poetry; applied linguistics in Spanish; Cervantes; the picaresque novel; modern Spanish and Spanish-American poetry; nineteenth-century Argentina; nationalism in Latin America.

TEXTBOOKS

(a) the Golden Age theatre
Calderón de la Barca, P. *La vida es sueño*. Ed. Sloman, A. E. Manchester U.P.
Moreto, A. *El desdén con el desdén*. Clásicos Castellanos.

(b) the nineteenth-century Spanish novel
Alas, L. *La regenta*. Alianza.
Pérez Galdós, B. *La de Bringas*. Prentice-Hall.
Pérez Galdós, B. *La desheredada*. Alianza.

(c) gauchesque literature
Güiraldes, R. *Don Segundo Sombra*. Losada.
Sarmiento, D. F. *Facundo*. Austral.

(d) contemporary Spanish-American fiction
Cortázar, J. *Final de juego*. Sudamericana.
Fuentes, C. *Aura*. Era.
Rulfo, J. *Pedro Páramo*. Fondo de Cultura Económica.

(e) chronicles of the discovery and conquest of Mexico
Cortés, H. *Cartas de relación de la conquista de Méjico*. Austral.
Further material is provided by the School.

(f) Cervantes

(g) sixteenth-century Spanish poetry
Sarmiento, E. ed. *The Original Poems of Fray Luis de León*. Manchester U.P.

(h) applied linguistics in Spanish
No textbooks prescribed; necessary materials are provided by the School.
(i) the picaresque novel
Alemán, M. Guzmán de Alfarache. Clásicos Castellanos.

(j) modern Spanish and Spanish-American poetry

(k) nineteenth-century Argentina
Scobie, J. Argentina: a City and a Nation. O.U.P.

(I) nationalism in Latin America

REFERENCE BOOKS
Detailed bibliographies are provided during the course.

65.123 Spanish IIIA (Honours)
SESSIONS 1 AND 2

1. Language
An intensive study of the Spanish language.

TEXTBOOKS
As for 65.113 Spanish IIIA.

2. Literature, Thought and History

TEXTBOOKS
As for 65.113 Spanish IIIA.

The honours component is an introduction to Brazilian studies consisting of an intensive study of the Portuguese language and of Brazilian history and society. Students are obliged to take in their final year a course in Brazilian literature.

TEXTBOOKS
1. Language

2. Civilization and Society
Freyre, G. Casa-grande e senzala. Livros do Brasil, Lisbon.

REFERENCE BOOK
Smith, T. L. Brazil: People and Institutions. Louisiana State U.P.

65.133 Spanish IIIB
As for 65.113 Spanish IIIA. Students enrolled in both Spanish IIIA and Spanish IIIB must study eight topics.

65.143 Spanish IIIB (Honours)

1. Language
As for 65.113 Spanish IIIA.

2. Literature, Thought and History
As for 65.113 Spanish IIIA. A student enrolled in both Spanish IIIA (Honours) and IIIB (Honours) must study eight literary topics.
The honours components are: in Session 1 a course on the 20th century Spanish and Spanish-American essay; in Session 2 a course on Spanish-American fiction, 1960-1970.

TEXTBOOKS

SESSION 1
Mallea, E. Historia de una pasión argentina. Emecé.
Martínez Estrada, E. Radiografía de la pampa. Biblioteca Contemporánea.
Ramos, S. El perfil del hombre y de la cultura en México. Austral.
Salazar Bondy, S. Lima la horrible. Era, Mexico.

SESSION 2
García Márquez, G. Cien años de soledad. Sudamericana.
Sábat, E. Sobre héroes y tumbas. Mirasol, Compañía General Fabril Editoria, B.A.
Vargas Llosa, M. La casa verde. Seix Barral.

65.114 Spanish IV (Honours)
SESSIONS 1 AND 2
1. Language
   Advanced study of the Spanish language; intensive study of Brazilian Portuguese.

2. Literature and Thought
   (i) Three special subjects in Spanish and Spanish-American studies.

(a) linguistics and literary style
   No textbooks are prescribed. Material for study is provided by the School.

REFERENCE BOOKS
Spencer, J. W. Linguistics and Style. O.U.P.
Spitzer, L. Linguistics and Literary History. Russell & Russell.
Ullmann, S. Language and Style. Blackwell.

(b) seventeenth-century Spanish poetry and poetics

TEXTBOOKS
Jones, R. O. Poems of Góngora. C.U.P.
Price, R. M. An Anthology of Quevedo's Poetry. Manchester U.P.
Wilson, E. M. The “Solitudes” of Don Luis de Góngora. C.U.P.

REFERENCE BOOKS
Crosby, J. O. En torno a la poesía de Quevedo. Castalia.
Gracían, B. Agudeza y arte de ingenio. Austral.
Jammes, R. Études sur l'œuvre poétique de don Luis de Góngora y Argote. Féret.
Rodríguez-Moñino, A. Construcción crítica y realidad histórica en la poesía española de los siglos XVI y XVII. Castalia.
Rosales, L. El sentimiento de desengaño en la poesía barroca. Cultura Hispánica.
(c) cultural repercussions of the discovery of America

TEXTBOOKS
Elliott, J. H. The Old World and the New 1492-1650. C.U.P.

Selected works of Acosta, Las Casas, Motolinia and Oviedo y Valdés are provided by the School.

REFERENCE BOOKS
Detailed bibliographies are provided during the course.

(ii) One special subject in Brazilian studies.
The Brazilian modernist novel.

REFERENCE BOOKS

(iii) A short thesis in Spanish on a Spanish or Spanish-American subject.
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.

In addition to complying with these conditions candidates must be selected before being permitted to enrol in a course. In 1973 it will be necessary for the University to limit the number of students enrolling in all undergraduate courses.

Special Assistance for Aboriginal Students

The University may admit suitably qualified persons of Aboriginal descent outside of any quota restrictions.

Upon receipt of an application under this provision, the University will assess the applicant’s potential to cope with University studies, and will make Student Counsellors available to discuss the choice of a course and subsequent career opportunities.

All enquiries relating to this scheme should be directed to the Registrar.

Matriculated Student

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

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:

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

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 prerequisites;

or

(b) the requirements regarding these particular Faculty, course or subject prerequisites, 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**

<table>
<thead>
<tr>
<th>FACULTY OR COURSE</th>
<th>FACULTY OR COURSE PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td>Biology at Level 2S or higher AND</td>
</tr>
<tr>
<td>(excl. Applied Geography and Wool and Pastoral Sciences Courses)</td>
<td>(b) either Mathematics at Level 2F or higher OR</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Mathematics at Level 2S, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.</td>
</tr>
<tr>
<td>Engineering</td>
<td>Science at Level 2S or higher</td>
</tr>
<tr>
<td>Industrial Arts Course</td>
<td>AND</td>
</tr>
<tr>
<td>Medicine</td>
<td>(a) Science at Level 2S or higher</td>
</tr>
<tr>
<td>Military Studies</td>
<td>(b) either Mathematics at Level 2F or higher OR</td>
</tr>
<tr>
<td>(Engineering course and Applied Science course)</td>
<td>Mathematics at Level 2S, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.</td>
</tr>
<tr>
<td>Science</td>
<td>Science at Level 2S or higher</td>
</tr>
<tr>
<td>Bachelor of Science (Education)</td>
<td>AND</td>
</tr>
<tr>
<td>Architecture</td>
<td>(a) Science at Level 2S or higher</td>
</tr>
<tr>
<td>Applied Geography and Wool and Pastoral Sciences Courses</td>
<td>(b) Mathematics at Level 2S or higher OR</td>
</tr>
<tr>
<td>(Faculty of Applied Science)</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>English at Level 2 or higher</td>
</tr>
<tr>
<td>Social Work Degree Course</td>
<td></td>
</tr>
<tr>
<td>Commerce</td>
<td>(a) Mathematics at Level 2S or higher</td>
</tr>
<tr>
<td></td>
<td>AND</td>
</tr>
<tr>
<td></td>
<td>(b) either English at Level 2 or higher OR</td>
</tr>
<tr>
<td></td>
<td>English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.</td>
</tr>
<tr>
<td>Law</td>
<td>Nil</td>
</tr>
<tr>
<td>Combined Jurisprudence Law</td>
<td>Nil</td>
</tr>
<tr>
<td>Combined Arts/Law</td>
<td>As for Arts</td>
</tr>
<tr>
<td>Combined Commerce/Law</td>
<td>As for Commerce</td>
</tr>
<tr>
<td>Military Studies</td>
<td>English at Level 2 or higher OR English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board, and provided that a candidate so qualified shall not enrol in a course of English Literature.</td>
</tr>
<tr>
<td>(Arts course)</td>
<td></td>
</tr>
<tr>
<td>SUBJECT</td>
<td>SUBJECT PREREQUISITES</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------</td>
</tr>
<tr>
<td>1.011—Higher Physics I</td>
<td>As for Faculty of Science</td>
</tr>
<tr>
<td>1.001—Physics I</td>
<td></td>
</tr>
<tr>
<td>1.041—Physics IC</td>
<td></td>
</tr>
<tr>
<td>2.001—Chemistry I</td>
<td>Science at Level 2S or higher</td>
</tr>
<tr>
<td>17.001—General and Human Biology</td>
<td></td>
</tr>
<tr>
<td>25.001—Geology I</td>
<td>Mathematics at Level 2F or higher</td>
</tr>
<tr>
<td>25.111—Geoscience I</td>
<td>Either Mathematics at Level 2F or higher OR</td>
</tr>
<tr>
<td>10.011—Higher Mathematics I</td>
<td>Mathematics at Level 2S or higher</td>
</tr>
<tr>
<td>10.001—Mathematics I</td>
<td>As for Faculty of Commerce</td>
</tr>
<tr>
<td>10.021—Mathematics IT</td>
<td>English at Level 2 or higher</td>
</tr>
<tr>
<td>15.102—Economics II</td>
<td></td>
</tr>
<tr>
<td>50.111—English I</td>
<td>French at Level 2 or higher</td>
</tr>
<tr>
<td>51.111—History IA</td>
<td>Russian at Level 2 or higher</td>
</tr>
<tr>
<td>51.121—History IB</td>
<td>German at Level 2 or higher</td>
</tr>
<tr>
<td>56.111—French I</td>
<td>Spanish at Level 2 or higher</td>
</tr>
<tr>
<td>59.111—Russian I</td>
<td>A foreign language, other than that in which enrolment is sought, at Level 2 or higher</td>
</tr>
<tr>
<td>64.111—German I</td>
<td></td>
</tr>
<tr>
<td>65.111—Spanish I</td>
<td></td>
</tr>
<tr>
<td>59.001—Russian IZ</td>
<td></td>
</tr>
<tr>
<td>64.001—German IZ</td>
<td></td>
</tr>
<tr>
<td>65.001—Spanish IZ</td>
<td></td>
</tr>
</tbody>
</table>
SECTION B

Supplementary Provisions for Matriculation

Notwithstanding the provisions of Section A above, candidates may be accepted as "matriculated students" of the University under the conditions which are listed in the University Calendar.
ADMISSIONS AND ENROLMENT PROCEDURE

ADMISSIONS PROCEDURE

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

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

ADMISSIONS OFFICE

The Admissions Office, which is located in the Chancellery on the upper campus, provides intending students (both local and overseas) with information regarding courses, admission requirements, scholarships and enrolment. Office hours are from 9.00 a.m. to 1.00 p.m. and 2 p.m. to 5 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.

B6
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.

**ENROLMENT PROCEDURE**

In 1973 it will be necessary for the University to impose quotas in each Faculty and Board of Studies.

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

**First Enrolments**

(a) New South Wales residents already qualified for admission and persons who are applying for enrolment on the basis of qualifications gained or about to be gained outside New South Wales must lodge an application for enrolment with the Metropolitan Universities Admissions Centre, 13-15 Wentworth Avenue, Sydney (P.O. Box 7049 G.P.O., Sydney) by 27th October, 1972.

(b) New South Wales residents qualifying for admission by the 1972 New South Wales Higher School Certificate Examination or the 1973 Sydney University Matriculation Examination and those who have attended a university in New South Wales in 1972 must apply for enrolment to the Metropolitan Universities Admissions Centre, 13-15 Wentworth Avenue, Sydney (P.O. Box 7049 G.P.O., Sydney) by 19th January, 1973.

Students whose applications for enrolment are accepted will be required to complete their enrolment at a specified appointment time before the beginning of Session I. 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.

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

First year students who failed more than half their programme at the 1972 Annual Examinations and who were not granted any deferred examinations will NOT follow the above procedure. They are required to 'show cause' why they should be allowed to continue in the course, and should await instructions in writing from the Registrar as to the procedure.

Later Year Enrolments

Preliminary Enrolment

Re-enrolment forms (Form UE3) and form Arts/73 will be obtainable from the Faculty Office, Room LG5, Arts/Maths Building, from 16th October. Each student must collect these forms and return them completed to the Faculty Office no later than 19th January, 1973. Students who are unable to pick up their own forms should send a representative to do so for them with a letter of authority. Any students requiring advice on their 1973 programme can make an appointment to discuss it by telephoning 663 0351, extension 2248, or calling at the Faculty Office, Room LG5, Arts/Maths Building.

Students who fail to comply with the above instructions will be required to attend one of the late enrolment periods on either Wednesday, 7th, or Wednesday, 14th March, between 2.00 p.m. and 7.00 p.m.

Enrolment Timetable

Having complied with the preliminary enrolment instructions students should return to complete their re-enrolment in Room LG6, Arts/Maths Building, in accordance with the following timetable:

Year 2

| Surnames A to C | Thursday 22nd February 9.30 a.m. to 12.30 p.m. |
| Surnames D to H | Thursday 22nd February 2.30 p.m. to 5.00 p.m. |
| Surnames I to L | Friday 23rd February 9.30 a.m. to 12.30 p.m. |
| Surnames M to O | Friday 23rd February 2.30 p.m. to 5.00 p.m. |
| Surnames P to S | Monday 26th February 9.30 a.m. to 12.30 p.m. |
| Surnames T to Z | Monday 26th February 2.30 p.m. to 5.00 p.m. |

Year 3

| Surnames A to C | Tuesday 27th February 9.30 a.m. to 12.30 p.m. |
| Surnames D to H | Tuesday 27th February 2.30 p.m. to 5.00 p.m. |
| Surnames I to L | Wednesday 28th February 9.30 a.m. to 12.30 p.m. |
| Surnames M to O | Wednesday 28th February 2.30 p.m. to 5.00 p.m. |
| Surnames P to S | Thursday 1st March 9.30 a.m. to 12.30 p.m. |
| Surnames T to Z | Thursday 1st March 2.30 p.m. to 5.00 p.m. |

Year 4

| Surnames A to L | Friday 2nd March 9.30 a.m. to 12.30 p.m. |
| Surnames M to Z | Friday 2nd March 2.30 p.m. to 5.00 p.m. |
New Students with Advanced Standing and Miscellaneous Students

Friday 2nd March 9.30 a.m. to 12.30 p.m.
2.30 p.m. to 5.00 p.m.—6.00 p.m. to 7.30 p.m.

Enrolment Centre
Room LG6
Morven Brown Building (Arts/Maths)

It is important that students attend the first lectures in all of their courses as announcements regarding arrangements for tutorials and other administrative matters are made then. This applies even if enrolment has not been formally completed.

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

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

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

Students who have obtained permission to enrol should attend for enrolment at Room LG6, Morven Brown Building, on:
Friday 2nd March 2.00 p.m. to 4.30 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 Session 1 (16th March, 1973) except with the express approval of the Registrar and the Head of the School concerned; no later year enrolments will be accepted after 31st March without the express approval of the Registrar, which will be given in exceptional circumstances only.

Enquiries Concerning Course Regulations

Students requiring assistance should consult the Faculty of Arts Office, Tel.: 663-0351, extn. 2248, Room LG5, 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 above the student's name 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 at the University Union Enquiry Desk as soon as practicable after payment of fees. In the meantime, fees receipt form should be carried during attendance at the University and shown on request. A period of at least three weeks should be allowed to elapse after payment of fees before making application for the card. Cards will not be posted under any circumstances.
UNDERGRADUATE COURSE FEES

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

COURSE FEES

Fees for Arts Courses†

(i) Pass $134 per annum per subject or $67 per session per subject.

(ii) Honours—an additional $46 per annum per subject in which honours is taken in student’s second and third years and $180 per subject per annum in the fourth year

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

Miscellaneous Subjects

(i) Pass—$134 per annum per subject or $67 per session per subject.

(ii) Where the honours section only of an Arts subject is taken the fee payable is $46 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 $180 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—$11—payable at the beginning of first year.

(ii) Library Fee—annual fee—$19.

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

† Students transferring from the Arts Course to a course other than Arts and claiming credit for subjects taken in the Arts Course shall have their fees for these subjects re-assessed retrospectively to conform to those payable for the course to which they transfer.
(iv) Student Activities Fees.
University Union*—$30—annual subscription.
Sports Association*—$4—annual subscription.
Students’ Union*—$7—annual subscription.
Miscellaneous—$17—annual fee.

(v) Diploma Fee—$11—payable at the completion of the course.

(vi) Deferred examination—$8 for each subject.

(vii) Examinations conducted under Special Circumstances—$11—for each subject.

(viii) Review of Examination Result—$11—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 (plant morphology, plant taxonomy, environmental botany).
—Geography IA: $4.00
—Geography IIA: $20.00

LATE FEES

Session 1—First Enrolments
Fees paid on the late enrolment session and before the commencement of Session 1 ... ... ... ... ... ... ... ... $10
Fees paid during the 1st and 2nd weeks of Session 1 ... ... ... ... ... ... ... ... $20
Fees paid after the commencement of the 3rd week of Session 1 with the express approval of the Registrar and Head of School concerned ... ... ... ... ... ... ... ... $40

Session 1—Re-Enrolments
Failure to attend enrolment centre during enrolment week ... ... ... ... ... ... ... ... $10
Fees paid after the commencement of the 3rd week of Session 1 to 31st March ... ... ... ... ... ... ... ... $20
Fees paid after 31st March where accepted with the express approval of the Registrar ... ... ... ... ... ... ... ... $40

Session 2—All Enrolments
Fees paid in 3rd and 4th weeks of Session 2 ... ... ... ... ... ... ... ... $20
Fees paid thereafter ... ... ... ... ... ... ... ... ... ... ... ... $40
Late lodgment of corrected enrolment details forms (late applications will be accepted for three weeks only after the prescribed dates) ... ... ... ... ... ... ... ... $8

* Life members of these bodies are exempt from the appropriate fee or fees.
WITHDRAWAL FROM COURSE

1. Students withdrawing from a course are required to notify the Registrar in writing. Fees for the course accrue until a written notification is received.

2. Where notice of withdrawal from a course is received by the Registrar before the first day of Session 1 a refund of all fees paid other than the matriculation fee will be made.

3. Where a student terminates for acceptable reasons a course of study within 30 days of the commencement of Session 1 a refund of fees paid, less a sum of $39, may be made in respect of all fees except the University Union entrance and membership fees, the University of New South Wales Students' Union fee and the University of New South Wales Sports Association fee, in regard to which fees refunds may be made as shown hereunder.

4. Where a student terminates for acceptable reasons a course of study: (1) after the lapse of 30 days and before the lapse of half Session 1, one half of each of the course fee, the library fee and the miscellaneous student activities fee may be refunded; (2) before the lapse of half Session 2 one half of the session's course fee may be refunded.

5. Where a student terminates a course of study after half a session has elapsed, no refund may be made in respect of that session's fees.

6. No portion of the matriculation fee is refundable on withdrawal.

7. On notice of withdrawal a partial refund of the University Union entrance fee is made on the following basis: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of Session 1 in the same year, or who does not renew his membership in the immediately succeeding year may, on written application to the Warden, receive a refund of half the entrance fee paid.

8. On notice of withdrawal a partial refund of the Student Activities Fees is made on the following basis:—
   
   University Union—$7.50 in respect of each half-session.

   University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of Session 1, $3.50, 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.

9. Where initial registration is made at commencement of Session 2 in any year and the student subsequently withdraws, a refund of fees based on the above rules may be made.
PAYMENT OF FEES

 Completion of Enrolment

All students are required to attend the appropriate enrolment centre during the prescribed enrolment period* for authorization of course programme. Failure to do so will incur a late fee of $10.

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 Session 1. (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 Session 1 (i.e., 16th March, 1973), 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 Session

Students who are unable to pay their fees by the year may pay by the session, in which case they are required to pay the first session's course fees and other fees for the year, within the first two weeks of Session 1. Students paying under this arrangement will receive accounts from the University for Session 2 fees. These fees must be paid within the first two weeks of Session 2.

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 Deputy Registrar (Student Services) 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

* The enrolment periods for Sydney students are prescribed annually in the leaflet on enrolment procedures.
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 Session 1 and for one month from the date on which a late fee becomes payable in Session 2.

Where an extension of time is granted to a first year student in Session 1, 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 session, 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 Session 2 (17th August, 1973).

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 four weeks of Session 1 and three weeks of Session 2. Students are advised to consult noticeboards for details.
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.

Members of the academic staff of the University, senior administrative officers, and other persons authorised for the purpose, have authority, and it is their duty, to check and report on disorderly or improper conduct or any breach of regulations occurring in the University.

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 session 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-enrolls 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.

INDEBTEDNESS TO THE UNIVERSITY

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 session, to attend classes or examinations, or to be granted any official credentials.

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

COURSE TRANSFERS

Students wishing to transfer from one course to another must apply on an application form obtainable from the Admissions Office, Chancellery, by Friday, 19th January. As quotas will operate on entry to all Faculties and the Board of Vocational Studies, failure to apply by 19th January, 1973, will probably result in the application for transfer being unsuccessful.

Students whose applications to transfer are successful are required to comply with the enrolment procedures for the year/stage of the new course in which they expect to enrol. Unless otherwise instructed they must present the letter granting approval of the transfer to the enrolling officer.

Students who have not received advice regarding their application to transfer before the date on which they are required to enrol should check with the Admissions Office.

Students should also advise the Enrolling Officer of the School in which they are enrolled of their intention to transfer.
**ADMISSION WITH ADVANCED STANDING**

Any person who makes application to register as a candidate for any degree or other award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Professorial Board.

Students should consult the University Calendar for complete details regarding "Admission with Advanced Standing".

**CHANGES IN COURSE PROGRAMMES AND WITHDRAWAL FROM SUBJECTS**

Students seeking approval to substitute one subject for another, add one or more subjects to their programme or discontinue part or all of their programme must make application to the Registrar through the Head of the School responsible for the course on forms available from School offices. The Registrar will inform students of the decision. Application to enrol in additional subjects must be submitted by 31st March.

Approval of withdrawal from subjects is not automatic, each application being determined after considering the circumstances advanced as justifying withdrawal.

It is emphasized that:

1. Withdrawal from a subject, tuition in which extends over the academic year, at any time after the May recess;
2. withdrawal from a subject, tuition in which extends over only one session, at any time after one month from the commencement of the subject; or
3. failure to sit for the examinations in any subject in which the student has enrolled.

shall be regarded as failure to satisfy the examiners in the subject, unless written approval to withdraw without failure has been obtained from the Registrar.

**STUDENT RECORDS**

All students will receive enrolment details forms by 4th April and 7th August. It is not necessary to return the forms unless any information recorded thereon is incorrect. Amended forms must be returned to the Examinations and Student Records Section by 19th April and 22nd August respectively. 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 $8 will be payable. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

RESUMPTION OF COURSES

Students wishing to resume their studies after an absence of twelve months or more are required to apply to the Admissions Office for permission to re-enrol by 19th January, 1973. Students re-enrolling in this way will normally be required to satisfy conditions pertaining to the course at the time of re-enrolment. This condition applies also to students who have been re-admitted to a course after exclusion under the rules restricting students re-enrolling.

APPLICATION FOR ADMISSION TO DEGREE OR DIPLOMA

Applications for admission to a degree or diploma of the University must be made on the appropriate form by 15th January. Applicants should ensure that they have completed all requirements for the degree or diploma, including industrial training where necessary.

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 apply retrospectively from 1st January, 1971.

1. (i) A student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. (Failure in a deferred examination as well as in the annual examination counts, for the purpose of this regulation, as one failure.) Where such subject is prescribed as a part of the student’s course he shall be required to show cause why he should be allowed to continue the course.

   Notwithstanding the provisions of Clause 1 (i)

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

(iv) The provisions of sections (ii) and (iii) of this rule shall be deemed to apply to any student on transfer from another course or institution whose programme of studies in the first year of enrolment immediately following transfer is comprised of subjects so chosen that half or more of such subjects are listed in the University Calendar as first year subjects.

2. Notwithstanding the provisions of Clause 1, a student shall be required to show cause why he should be allowed to continue a course which he will not be able to complete in the time set down in the following schedule:

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

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

No full-time student in the Bachelor of Social Work course shall without showing cause be permitted to continue with the course unless he completes the equivalent of four full subjects by the end of his second year of attendance.

No part-time student in a course in which progression is by stage shall without showing cause be permitted to continue a course in which he will not be able to complete all subjects of the first two stages by the end of his fourth year of attendance and all subjects of the third year and fourth stages of his course by the end of his seventh year of attendance.

No part-time student in the Science course shall without showing cause be permitted to continue a course in which he will not be able to complete level one Mathematics and six other level one units by the end of his fourth year of attendance and fourteen
units inclusive of at least three at level two of his course by the end of his seventh year of attendance.

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

4. A student who has a record of failure in a course at another University shall be required to show cause why he should be admitted to this University. A student admitted to a course at this University following a record of failure at another University shall be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations in his first year of attendance at this University.

5. Any student excluded under any of the Clauses 1-3 may apply for re-admission after two academic years and such application shall be considered in the light of any evidence submitted by him.

6. A student wishing "to show cause" under these provisions shall do so in writing to the Registrar. Any such application shall be considered by a committee, hereinafter referred to as the Re-enrolment Committee, appointed by the Professorial Board, which shall determine whether the cause shown is adequate to justify his being permitted to continue his course or re-enrol, as the case may be.

7. The Vice-Chancellor may on the recommendation of the Re-enrolment Committee 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 Re-enrolment Committee and the Vice-Chancellor, the student's lack of fitness to pursue the course nominated.

8. A student who has failed, under the provisions of Clause 6 of these rules, to show cause acceptable to the Re-enrolment Committee why he should be permitted to continue in his course, and who has subsequently been permitted to re-enrol in that course or to transfer to another course, shall also be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations immediately following the first year of resumption or transfer of enrolment as the case may be.
9. Any student who is excluded from attendance in any course or subject under the provisions of these rules may appeal to an Appeal Committee constituted by Council for this purpose. The decision of the Appeal Committee shall be final.

10. The notification to any student of a decision by the Re-enrolment Committee to exclude the student from attendance in any course or subject shall indicate that the student may appeal against the decision to an Appeal Committee. In lodging such application the student shall ensure that a complete statement is furnished of all grounds on which the application is based and shall indicate whether or not the student wishes to appear in person before the Appeal Committee.

In considering an appeal, the Appeal Committee, on the basis of the student's academic record and the stated grounds for review, shall decide:

(i) whether there are grounds which justify the Committee seeing the student in person, or

(ii) whether there is sufficient information available to the Committee to allow decision without seeing the student in person and so proceed to determine the application accordingly.

RE-ADMISSION AFTER EXCLUSION

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

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

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.

OWNERSHIP OF STUDENTS' WORK

The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

CHANGE OF ADDRESS

Students are requested to notify the Student Records Section of the Registrar's Division of any change in their address, as soon as possible. Failure to do this could lead to important correspondence not reaching students. The University cannot accept responsibility if official communications fail to reach students who have not notified their change of address. A Change of Address Advice form is available at Faculty and School offices and at the Enquiry Counters on the Ground Floor of the Chancellery Building.

NOTICES

Official University notices are displayed on the notice boards and students are expected to be acquainted with the contents of those announcements which concern them.

LOST PROPERTY

All enquiries concerning lost property should be made to the Superintendent on Extension 2503 or to the Lost Property Office at the Union.

PARKING WITHIN THE UNIVERSITY GROUNDS

Because of the limited amount of parking space available, only the following categories of students may apply for a permit; motor cycle owners (annual fee $3.90); higher degree students (limited issue, annual fee $7.80); postgraduate, and senior undergraduate students who have completed three years of a full-time or part-time course (annual fee $3.90). A permit will allow access to the campus between 5 p.m. and 11 p.m. on weekdays and during library hours on Saturdays, Sundays and public holidays. Enquiries should be made to the Property Section, Room 240, The Chancellery Building, or phone 663 0351, extension 2920. It should be noted that increasing demand for parking space may require the imposition of further restrictions.
APPLICATION OF RULES

General

Any student who requires information on the application of these rules or any service which the University offers, may make enquiries from the Admissions Office, the Student Counselling Unit or the Registrar.

Appeals

Section 5(c) of Chapter III of the By-laws provides that "Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council".
STUDENT SERVICES

THE LIBRARY

The University library is on the upper campus and adjacent to the Chancellery, and the Arts and Commerce Buildings. The Bio-Medical Library is in the Biological Sciences Building with a branch at Prince Henry Hospital ('phone: 661 0111). The Law Library is temporarily housed on the 4th Floor of the Science Building on the upper campus.

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

It is recommended that students attend the Introduction to the Library which is held at advertised times during Orientation Week and the first week of Session 1. The Introduction uses audio-visual aids to describe the physical layout of the Undergraduate Library and the services available to readers.

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

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

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

Staff and students must use a machine readable identification card to borrow from the main University Library. Personal identification is required in the other libraries listed. For students a current union card is acceptable. Staff must apply to the Library for a library card.

THE UNIVERSITY UNION

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. The third building in the Union complex was completed in 1971. 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, games, reading, meeting, music, practice, craft and dark rooms. Photocopying, sign printing, and stencil cutting services are also available.

The Union also sponsors and conducts courses in many facets of the arts including weaving, photography, creative dance and yoga.

STUDENT ACCOMMODATION

Residential Colleges

The Kensington Colleges

Accommodation for students is provided within the group of The Kensington Colleges which comprise Basser College, Goldstein College and Philip Baxter College. The group houses 450 men and women students, as well as staff members. Tutors in residence provide tutorial assistance in a wide range of subjects.

Board and residence fees, which are payable on a session basis, amount to $308 per session. Intending students should apply in writing to the Master, Box 24, Post Office, Kensington, N.S.W. 2033, from whom further information is available.

International House

International House accommodates over 110 students of whom half are Australian; the remaining half is made up of students from some 20 different countries. First-year students who have come to the University straight from school are not eligible for residence because preference is given to mature undergraduates and postgraduate students. Fees are $23.50 per week.

Students should apply as soon as possible if they wish to reside at International House at a later date. They should write to the Warden, International House, P.O. Box 88, Kensington, N.S.W. 2033 for information.

New College

This Church of England College is the first of the independent Colleges on the Campus of the University. There are no religious tests, and accommodation is available for 210 men in single study-bedrooms. Fees are $25 per week.

Enquiries should be addressed to the Master, New College, Anzac Parade, Kensington, N.S.W. 2033.
Warrane College

This College, an affiliated Roman Catholic residential college, was completed in 1970, and provides accommodation for 200 students and fourteen resident tutors.

Basic fees are $24 per week for board and residence, payable on a session basis, and a registration fee of $20. Intending students should write to The Master, Warrane College, Box 123, P.O. Kensington, N.S.W. 2033.

The Jewish College

The Jewish College will provide accommodation for 86 men and women students when it is ready for occupation in 1973. The basic fee for residents will be $28 a week. Non-resident membership will be available to students who wish to avail themselves of the Kosher dining room and tutorial facilities.

Applications for residence and further information should be addressed to The Master, The Jewish College, The University of New South Wales, Box 1, P.O. Kensington, N.S.W. 2033.

Other Accommodation

Students requiring other than Residential College accommodation may make personal application to the Housing Officer (Extn. 3260) at the Student Amenities Unit. Current lists are kept of accommodation available at recognised boarding houses, private homes, and in serviced and unserviced apartments.

STUDENT AMENITIES UNIT

The Amenities Unit is concerned with student welfare and its activities are associated with sport and recreation, travel and student accommodation. It works in close liaison with the Sports Association, assisting the various clubs, and administers sporting facilities for both grade and social competitions. The Unit also has the added responsibility of the Physical Education and Research Centre where attractive recreational programmes for students and staff are provided. Concessional application forms for all types of travel may also be obtained at the Enquiry Desk in the Chancellery or at the Student Amenities Unit. A Housing Officer is also available to assist students with any off-campus accommodation problems.

Location: The Student Amenities Unit is located in Hut B at the foot of Basser Steps.

Phone: 663 0351, Extension 2235 Sports Association; 3271 Physical Education and Recreation Centre; 3261 Travel; and 3260 Accommodation.
STUDENT EMPLOYMENT UNIT

The Student Employment Unit offers assistance with career employment for final year students and graduates of the University. This service includes the mailing of regular job vacancy notices to registered students and a campus interview programme for final year students. Careers advice and assistance is also available to undergraduates. Assistance is offered in finding vacation employment which gives either course related experience or industrial training experience where this is a course requirement. Information and advice regarding cadetships, undergraduate and postgraduate scholarships is also available.

The Service is located in the Chancellery on the ground floor. Telephone: 663 0351 ext. 3259 for employment and careers advice or 663 0351 ext. 2086 for cadetships and industrial training information.

CHAPLAINCY SERVICE

This service is provided for the benefit of students and staff by five Christian Churches and by the Jewish congregation. Chaplains are in attendance at the University at regular times. A Chapel is also available for use by all denominations.

The University Chapel and full-time chaplains are located in Hut F near the Chemistry Building. They may be contacted by phone at the following extensions: Anglican, 2684; Jewish, 3273; Roman Catholic, 2379; Churches of Christ, Methodist and Seventh Day Adventist, 2683.

STUDENT HEALTH UNIT

A student health and first aid centre is situated within the University. It is staffed by two qualified medical practitioners, assisted by a nursing sister and secretary. The medical service, although therapeutic, is not intended to replace private or community health services. Thus, where chronic or continuing conditions are revealed or suspected, the student is referred to a private practitioner or to an appropriate hospital for specialist opinion and/or treatment. The health service is not responsible for fees incurred in these instances. The service is confidential and students are encouraged to attend for advice on matters pertaining to health.

The service is available to all enrolled students by appointment, free of charge, between 9 a.m. and 5 p.m. Mondays to Fridays, and additionally to part-time students from 6 p.m. to 8 p.m. on Tuesdays and Thursdays during session. For staff members, immunisations are available, and first aid service in the case of injury or illness on the campus.
The centre is located in Hut E on the northern side of the campus in College Road.

Appointments may be made by calling at the centre or by telephoning extension 2679 or 3275 during the above hours.

STUDENT COUNSELLING AND RESEARCH UNIT

The Student Counselling and Research Unit offers a free, confidential counselling service to help students, individually or in groups, to deal with problems, and to make plans and decisions associated with their personal, academic, and vocational progress.

Interviews and group programmes are available between 9 a.m. and 8 p.m. each week-day. Appointments may be made at the Unit, which is located at the foot of Basser Steps, or by ringing 663-0351, extensions 2600-2605 between 9 a.m. and 5 p.m.

FINANCIAL ASSISTANCE TO STUDENTS

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.

Three main forms of assistance are available:

1. **Deferment of Payment of Fees**

   Deferments may be granted for a short period, usually one month, without the imposition of a late fee penalty, provided the deferment is requested prior to the due date for fee payments.

   In exceptional circumstances the University may consider granting deferments for up to twelve months or even longer. In cases where payment is deferred to 31st December, examination results will not be published or made available until such time as the outstanding fees are paid. Where deferments are granted to a date beyond 31st December, the University may require the student to enter into a formal agreement to repay the fees.

2. **Short Term Cash Loans**

   Donations from the Students' Union, the University Union and other sources have made funds available for urgent cash loans not exceeding $100. These loans are normally repayable within one month.

3. **Long Term Cash Loans**

   An amount of up to $300 is available from this fund, repayable usually after twelve months or within twelve months of graduation or upon withdrawal from the course. This scheme is funded jointly by
the University and the Students' Union. Students are required to enter into a formal agreement with the University to repay such a loan.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances warrant loans.

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

FINANCIAL ASSISTANCE TO ABORIGINAL STUDENTS

Financial assistance is available from a number of sources to help Aboriginal students. Apart from Open Entrance Commonwealth University Scholarships, there is also a Commonwealth Aboriginal Study Grant Scheme. Furthermore, the University may assist Aboriginal students with some essential living expenses or the waiving of course fees in exceptional circumstances.

All enquiries relating to this scheme should be directed to The Deputy Registrar (Student Services).

UNIVERSITY CO-OPERATIVE BOOKSHOP LTD.

Membership is open to all students, on payment of a fee of $5, refundable when membership is terminated. Members receive an annual rebate on purchases of books.
SCHOLARSHIPS

Students undertaking courses in the Faculty of Arts are eligible to apply for the following scholarships. Not all scholarships are offered each year. During the first week of January prospective applicants should enquire from the Student Employment and Scholarships Unit which scholarships are available.

Except where otherwise specified, applications on the forms obtainable from the Admissions Office (phone: 663-0351, ext. 2485) must be lodged with the Registrar, the University of New South Wales, P.O. Box 1, Kensington 2033, within seven days of the publication of the award of Commonwealth University Undergraduate Scholarships. A separate application must be lodged for each category of scholarship.

University Undergraduate Scholarships

The University annually awards up to fifteen scholarships tenable in degree courses to students who have matriculated at the Higher School Certificate Examination; ten scholarships to students who have completed certificate courses (Department of Technical Education); ten scholarships to students who have completed Trade Courses (Department of Technical Education); and ten scholarships to part-time students who have taken the Diploma Entrance course of the Department of Technical Education. The scholarships exempt the holder from payment of course fees during the currency of the scholarship. Scholarships will be awarded in order of merit on Higher School Certificate Examination results. They may be held only by persons who do not hold another award and whose parents are permanent residents of Australia.

Commonwealth University Scholarships

Students enrolling in first degree courses are eligible. Benefits include payment of all tuition fees and other compulsory fees, and living allowances (the latter being subject to a means test). Full particulars and application forms may be obtained from the Department of Education and Science, La Salle Building, 70 Castlereagh Street, Sydney, or Box 3987, G.P.O., Sydney 2001. Phone number: 2-0323.
Bursaries
A number of Bursaries tenable at the University are awarded to candidates of merit at the Higher School Certificate Examination whose family income falls within certain limits prescribed by the Bursary Endowment Board. Applications should be made to the Secretary, Bursary Endowment Board, Box 7077, G.P.O., Sydney 2001.

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

The Fell Scholarship (University Residential Colleges)
The Fell Scholarship is available to any undergraduate who is or will be in residence at one of the Colleges under the administration of Kensington Colleges Ltd. during the year of the award. The annual value of the Scholarship is $100. It may be held concurrently with Commonwealth and other scholarships.

In awarding the scholarship the academic merit and financial need of the applicant will be taken into consideration.

Applications must be made on the appropriate form and lodged with the Master, Kensington Colleges Ltd., Box 24, P.O., Kensington 2033 (telephone 663-0651).
<table>
<thead>
<tr>
<th>School/Department</th>
<th>Donor/Name of Prize</th>
<th>Value</th>
<th>Awarded for</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>Sydney Technical College Union Award</td>
<td>50.00</td>
<td>Leadership in the development of student affairs and academic proficiency throughout the course. Achievement for community benefit—students in their final or graduating year.</td>
</tr>
<tr>
<td></td>
<td>University of New South Wales Alumni Association</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Statuette</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School of Drama</td>
<td>Fourth Centenary Shakespeare</td>
<td>50.00</td>
<td>Essay on Shakespearean topic.</td>
</tr>
<tr>
<td>School of Economics</td>
<td>Economic Society</td>
<td>15.00</td>
<td>Economics, Final Year/Stage.</td>
</tr>
<tr>
<td></td>
<td>Unilever Aust. Pty. Ltd.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(i) 21.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(ii) 21.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(iii) 21.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School of English</td>
<td>New South Wales Association of University Women Graduates</td>
<td>20.00</td>
<td>English essays—women students only.</td>
</tr>
<tr>
<td>School of History</td>
<td>The Ritchie Medal for Australian History</td>
<td>Medal</td>
<td>Arts—excellence in Australian History.</td>
</tr>
<tr>
<td>School/Department</td>
<td>Donor/Name of Prize</td>
<td>Value $</td>
<td>Awarded for</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------------------------------------------</td>
<td>---------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>School of Mathematics</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>School of Mathematics</td>
<td>25.00</td>
<td>Higher Mathematics I.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25.00</td>
<td>Higher Pure Mathematics II.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25.00</td>
<td>Higher Applied Mathematics II.</td>
</tr>
<tr>
<td></td>
<td>The Broken Hill Proprietary Co. Ltd.</td>
<td>50.00</td>
<td>Higher Pure Mathematics III.</td>
</tr>
<tr>
<td></td>
<td>The W.D. &amp; H.O. Wills (Aust.) Ltd. Prize</td>
<td>50.00</td>
<td>Higher Applied Mathematics III.</td>
</tr>
<tr>
<td></td>
<td>I.C.I. Australia Ltd.</td>
<td>50.00</td>
<td>Theory of Statistics IV.</td>
</tr>
<tr>
<td></td>
<td>Statistical Society of Australia (New South Wales Branch)</td>
<td>20.00</td>
<td>General proficiency—Theory of Statistics subjects.</td>
</tr>
<tr>
<td><strong>School of Political Science</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Australian Institute of Political Science</td>
<td>30.00</td>
<td>54.111 Political Science I.</td>
</tr>
<tr>
<td></td>
<td>The Griffin Prize in Political Science</td>
<td>50.00</td>
<td>Best dissertation on a political topic or topics.</td>
</tr>
<tr>
<td></td>
<td>Staff of School of Political Science</td>
<td>21.00</td>
<td>54.112 Political Science II.</td>
</tr>
<tr>
<td></td>
<td>The Shell Co. of Aust. Ltd.</td>
<td>65.00</td>
<td>Final Year Arts—most distinguished performance in Political Science</td>
</tr>
<tr>
<td></td>
<td>The Sydney Morning Herald</td>
<td>50.00</td>
<td>throughout course.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>54.113 Political Science IIIA or later stage.</td>
</tr>
</tbody>
</table>
STUDENT ACTIVITIES

THE STUDENTS’ UNION

The Students’ Union was formed in 1952 as an organization, duly recognized by the University Council, to represent the student body and to provide a central organization for the administration of student activities. In the words of its constitution, “The Union is formed for the purpose of advancing the interests of University men and women, facilitating their general scientific and technical education, and fostering a University spirit among them.”

The Union affords a recognized means of communication between the student body and the University authorities, and represents its members in all matters affecting their interests. It aims to promote the cultural, educational and recreational life of the University and to encourage a permanent interest among graduates in the life and progress of the University.

Membership of the Union is compulsory for all registered students of the University and is open to graduates of the University and to members of its academic staff. The annual subscription is $7.

The Union is governed by a Council consisting of student representatives from the various faculties of the University, representatives of Life Members, overseas students, and of the University and the Sports Association. The Council is elected annually.

THE SPORTS ASSOCIATION

The Sports Association is a student organization within the University, and it caters for a variety of competitive sports for both men and women.

In December 1952 the University Council approved the establishment of the Sports Association which consisted of five clubs. As the University has grown, the Association has expanded, and today includes over thirty clubs.

The controlling body of the Association is the General Committee which consists of a President, Secretary, Treasurer, eight Vice-Presidents and two delegates from each of the affiliated clubs.

Membership of the Association is compulsory for all registered students, and the annual subscription is $4.
PHYSICAL EDUCATION AND RECREATION CENTRE

The Physical Education and Recreation Centre consists of eight squash courts and a main building. The latter has a large gymnasium and ancillary practice rooms for fencing, table tennis, judo and weight-lifting. The Supervisor of Physical Recreation is responsible for this Centre and provides a recreational programme for both students and staff. Those who desire to participate in the recreational programmes should contact the Supervisor on Extension 3271.

THE UNIVERSITY REGIMENT

Enquiries should be made to the Adjutant at the Regimental Depot in Day Avenue just west of Anzac Parade.

THE N.S.W. UNIVERSITY SQUADRON

Enquiries should be made to the Commanding Officer at Squadron Headquarters at the corner of City and Darlington Streets, Darlington 2008.

ROYAL AUSTRALIAN NAVY

Enquiries should be made to the Royal Australian Naval Liaison Officer, Professor J. S. Ratcliffe, Commander, R.A.N.V.R., at the School of Chemical Engineering. Phone 663 0351, ext. 2406.

STUDENT CLUBS AND SOCIETIES

Students have the opportunity of joining a wide range of clubs and societies. Affiliated with the Students’ Union are the School and Faculty associations, and the numerous religious, social and cultural clubs. There are also many sporting clubs (33) affiliated with the Sports Association.

Clubs and societies seeking to use the name of the University in their title, or seeking University recognition, must submit their constitutions either to the Students’ Union or the Sports Association if they wish to be affiliated with either of these bodies, or to the Registrar for approval by the University Council.

The Arts Faculty Society

The Arts Faculty Society is primarily concerned with fostering a closer and more intimate relationship between students and staff of the Faculty as well as pursuing a greater involvement of students in its functioning and operation.
Social occasions have included several successful balls and staff-student cocktail parties. A regular newsletter and handouts relating to immediate society activities are produced.

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

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

Anyone desiring further information should write to Box 38, The Union.

**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 to assist students of History to develop an interest in the subject outside their formal studies.

In pursuit of this objective the Society presents guest speakers, holds film showings, and holds cocktail parties, and arranges other functions. It is hoped, in 1973, to expand the programme to include as wide a variety of activities as possible to cater for the interests of as many students as possible.

All students and staff in the School of History are members of the Historical Society, and with the payment of a small activities fee qualify to attend social functions either at a reduced price or no charge at all.

Please address all enquiries to the School of History, or to: The Secretary, UNSW Historical Society, School of History, The University of New South Wales, P.O. Box 1, Kensington, N.S.W. 2033.

Regular meetings of the Historical Society are held in the History Seminar Room (350) in the Arts/Maths Building every Tuesday at 1 p.m. All students are welcome to attend.

**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 oppor-
tunity 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 interspersed 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 the Secretary to the School of Political Science. (Phone: 663 0351, ext. 2239.)

The French Society

The French Society aims mainly to be the focal point for students of French. There are no prescribed limits to its activities which are generally cultural, social or political, and its membership is open to anyone, student or non-student, who is interested.

The Society is particularly oriented to developing informal relations between students and staff. At present an excellent liaison exists permitting close co-operation on course structures and related areas as well as on less formal aspects of French studies. At regular meetings, frank discussion has helped establish in the School a friendly and informal atmosphere.

Social and cultural activities are wide in range, including dinners (especially Bastille Day), wine and cheese soirées, films, discussions and theatre parties. This year a residential weekend is planned for early in Session 1, where French language and ideas will be put into action. All new students are encouraged to attend.

The Society meets regularly one day a week, during the lunch break. (Meetings are nearly always conducted in English.) Pre-term enquiries should be addressed to the French Society through the School of French.

Socratic Society

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

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

Membership of the Society is not in any way limited to one School or Faculty and the matters discussed cover a very wide field. The Society organises regular public meetings, private meetings and seminars. It also publishes a magazine, Cogito. The first number enjoyed a considerable critical success; copies however, are still available at the School of Philosophy (price: 25 cents).
Private meetings and seminars are open to members only (annual subscription: 50c). Seminars have been held on a wide variety of topics, including the origin of society, religious belief, sexual morality and existentialism. At private meetings, papers have been read on such diverse topics as philosophy of science, the state of the Catholic Church in Australia and the Student Power movement.

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

Further information may be obtained from the School of Philosophy.

The Julian Society

Concerned to provide the opportunity for interesting discussions on all types of literature, the Julian Society, the literary society of the University, meets fortnightly, currently, on Thursday nights. With a predominantly student membership, the society engages in informal meetings, generally taking the form of a short paper followed by discussion. Wine and supper are provided at each meeting. Topics for papers are by no means confined to topics on the English syllabus. Topics ranging from *Rhythm and Random Number Poetry*, through *Peter Weiss—Author of Marat-Sade*, to *Bob Dylan—Poet* have been discussed. Members of staff and such distinguished speakers as Dr. Clement Semmler, critic Harry Kippax and novelists Thea Astley and Margaret Dick have given papers.

All those interested are urged to come along. Further information may be obtained from Professor R. G. Geering (School of English), ext. 2246.

The German Society

The German Society idealistically aims to provide media at which students of German (and others) can meet each other and so be able to exchange views on their subject/s, teachers, weather and sometimes Germany and its achievements—cultural and other.

The Society tries to achieve this through film nights, informal meetings, term dinners, or other means which students may wish to suggest.

Further details may be obtained from the Secretary of the School of German.
Scientia

Scientia is the Society of the School of History and Philosophy of Science. Its aims are to develop interest in history and philosophy of science, both in general and as an academic discipline, to further the unification of the sciences and the humanities, and to provide an opportunity for informal meetings of staff and students. Activities centre on a programme of lectures by visiting speakers and seminars at which members' papers are read and discussed. In 1973 the Society hopes to publish the third issue of its journal, first produced in 1971.

In addition, parties are held several times a year and films of interest to members are screened. Wine and cheese are served.

Membership is open to all members of the University and is free to students enrolled in courses in the School of History and Philosophy of Science.

The Geographical Society

It is hoped that students taking geography as a subject will participate in the activities organized by the Geographical Society. The Society is relatively new and is therefore open to new ideas and to people who are concerned with fostering an interest in the subject. Lectures and informal discussion groups are organized so that students can have the opportunity of listening to experts in the various fields of geography.

Social activities have always been an important part of the Society and they have provided more than adequate opportunities for students to get to know each other and for students and staff to improve communications.

The Psychology Society

The Psychology Society aims to provide activities both educational and social for students of psychology, and, more generally, to act as an intermediary body between students and staff. While psychology is one of the most popular subjects available to Arts students, many students have only a vague conception of psychology and are unsure exactly where their courses will lead them.

One of the aims of the Psychology Society is to provide information relevant to these matters. Last year two highly successful careers seminars were held, in which speakers from various areas of psychological practice discussed, to the accompaniment of wine and cheese, requirements and opportunities in these areas.

The Society aims to rescue students from the impersonal, voiceless ranks of anonymity in a school which is so large that any meaningful degree of personal contact between students of different years and
students and staff is difficult to achieve. It attempts to provide opportunities for such contact, to foster staff-student relations, acting in the interest of psychology students as a whole. Accordingly activities include such items as regular parties, staff-student luncheons, theatre parties, and an annual horse-riding weekend in the Blue Mountains. On the educational side there are weekly film showings and occasional talks and seminars (e.g. on careers, course requirements, etc.). An activities fee of 50 cents allows free entry to the films and substantial reductions in the costs of other activities.

The Society is situated in Hut 201, Western Campus (immediately behind the Parade Theatre). All students interested in joining the committee, or simply in becoming members, are urged to contact members at the Hut, or to phone Tom Jones (57 7573).
The Schools of the Faculty of Arts offer undergraduate courses to Honours level in the fields of Drama, Economic History, Economics, English, French, Geography, German, History, History and Philosophy of Science, Industrial Relations, Mathematics, Philosophy, Political Science, Psychology, Russian, Sociology, Spanish and Latin American Studies, and Statistics.

The undergraduate courses offered lead to the degree of Bachelor of Arts (BA) at either Pass or Honours level.

Students seeking information about the combined Arts/Law degree should consult the Faculty of Law Handbook or apply to the Faculty of Law office.

The graduate courses offered for qualified students lead to the degree of Master of Arts (MA) (pass or honours), or Doctor of Philosophy (PhD). In addition, the Faculty may recommend the award of the degree of Doctor of Letters (DLitt) for an original contribution of distinguished merit to Letters. Not all Schools are offering the MA 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.

PSYCHOLOGY SUBJECTS IN THE FACULTY OF ARTS

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

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

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

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

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

PROGRAMMES FOR THE DEGREE OF BACHELOR OF ARTS

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, specialized 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, specialized 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 qualifying courses of each subject, and other information. See page A18.

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 LG5 in the Morven Brown Building.
RULES GOVERNING THE AWARD OF THE DEGREE OF BACHELOR OF ARTS

SECTION A

Rules Applicable to all Candidates and to all Programmes of Study

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

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

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

4. Where, in the following Clauses, reference is made to the requirement that a candidate shall complete a course, the requirement shall be construed as meaning that the candidate shall
   (a) attend such lectures, seminars and tutorials as may be prescribed in that course;
   (b) perform satisfactorily in such exercises, laboratory work, essays and thesis (if any), as may be prescribed in that course and undertake any prescribed reading relating to that course; and
   (c) pass the examination or examinations in that course.

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

6. (a) A candidate shall pursue his studies as a full-time day student and, during his first year of study, shall enrol in at least three of the courses listed in Schedule A.
   (b) A candidate may not enrol in more than four courses in any one year.
(c) A candidate may not enrol in Course II of a subject until he has completed Course I of that subject.

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

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

(f) A candidate may not enrol in Course IIIB of a subject until he has completed Course II or Course IIIZ 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) Prerequisite 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 prerequisite in the right-hand column:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics II (either level)</td>
<td>Higher Mathematics I</td>
</tr>
<tr>
<td>Economic History III</td>
<td>Economics I</td>
</tr>
<tr>
<td>Industrial Relations I</td>
<td>Economics I</td>
</tr>
<tr>
<td></td>
<td>Economic History I</td>
</tr>
<tr>
<td>Industrial Relations II</td>
<td>Economics I</td>
</tr>
<tr>
<td></td>
<td>Economic IN</td>
</tr>
<tr>
<td>Industrial Relations II (Honours)</td>
<td>Economics II</td>
</tr>
<tr>
<td>Physics II</td>
<td>Higher Mathematics I</td>
</tr>
<tr>
<td></td>
<td>Mathematics I</td>
</tr>
<tr>
<td>Psychology IIIA (12.013)</td>
<td>Psychology II (Advanced, 12.012)</td>
</tr>
<tr>
<td></td>
<td>Psychology II (Honours, 12.032)</td>
</tr>
</tbody>
</table>
Theory of Statistics II (either Higher Mathematics I level) or Mathematics I or Mathematics IT with a pass at Credit level or better

(b) **Co-requisite Courses**

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

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

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

(d) Course I of a subject followed by Course II of that subject followed by Courses IIIA and IIIB of that subject, or Course IZ of a subject followed by Course II of that subject, followed by Courses IIIA and IIIB of that subject, shall be a special major sequence of four courses of that subject. When the four courses have been completed, they shall count as four qualifying courses towards the degree and shall be an approved special major sequence of four courses.

9. The following courses shall be regarded as consecutive courses of a subject and, when completed, shall count as two or three, as the case may be, qualifying courses towards the degree and shall be regarded as an approved sequence of two or three, as the case may be, courses:
<table>
<thead>
<tr>
<th>First course in sequence</th>
<th>Second course in sequence</th>
<th>Third course in sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Higher Mathematics I</td>
<td>Theory of Statistics II</td>
<td>—</td>
</tr>
<tr>
<td>or Mathematics I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or Mathematics IT with a pass at Credit level or better</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Theory of Statistics II</td>
<td>Theory of Statistics III</td>
<td>—</td>
</tr>
<tr>
<td>(c) Higher Mathematics I</td>
<td>Theory of Statistics II</td>
<td>Theory of Statistics III</td>
</tr>
<tr>
<td>or Mathematics I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Economics I</td>
<td>Industrial Relations I</td>
<td>Industrial Relations II</td>
</tr>
<tr>
<td>or Economic History I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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:—

They shall consist of:

(a) an approved sequence of three courses of one subject and an approved sequence of two courses of each of three other subjects;

OR

(b) 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
(c) an approved sequence of three courses of each of two subjects and Course I of each of three other subjects;

OR

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

OR

(e) 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

(f) 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.

SECTION C

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

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

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

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

16. A candidate in his Honours year may be required to take both the Pass and Honours syllabuses in the Course IIIA or IIIB of either or both of the two Honours year subjects. Alternatively, he may be required to take additional studies in either or both of the two Honours year subjects.
17. A student seeking recognition as a candidate for Honours, who has fulfilled the requirements for the Pass degree in accordance with Clause 13(a), (b), (c), (e) or (f) and who has obtained a pass at Credit level or better in at least five of the nine courses so completed, may, with Faculty approval, complete Course II (or Course IIIZ) of one or two (as the case may be) subjects of which only Course I (or Course IZ) has so far been completed. He may then apply to Faculty for formal recognition as a candidate for Honours and shall then proceed in accordance with the provisions of Clauses 15(b) and 16.

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

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

SECTION D

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

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

21. A student seeking recognition as a candidate for Honours shall choose one subject from Schedule A as his subject for Special Studies.

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 IIIZ) 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 be required to include an approved sequence of two courses.

(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 Credit 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 Schedule A 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 be required to have completed two subsidiary courses of subjects 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 an Honours component, that Course may, with the approval of the Head of the School concerned, be substituted for a Course IIIA in satisfying the relevant requirement of sub-Clause (a) of Clause 30.

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

33. In special circumstances a candidate for the Honours degree who does not fulfil the requirements of Clauses 27 to 32 or who seeks to withdraw from the Combined Special Studies programme may be considered by Faculty for the award of the Pass Degree of Bachelor of Arts provided that he has completed at least eight courses in the Combined Special Studies programme (including the Course III of each of the subjects for Combined Special Studies) and has obtained a pass at Credit level or better in at least two of them beyond the first year level.
34. A candidate who at any stage fails to meet the necessary standards of competence and who does not fall within the provisions of Clause 33 may be required by Faculty to transfer to the programme for the Pass Degree and shall then comply with Clauses 12 and 13 to be eligible for the award of the Pass Degree. Alternatively, Faculty may prescribe an additional course or courses the completion of which shall render the student eligible for the award of the Pass Degree.

SECTION F

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

35. Subject to the provisions of Clause 37,

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

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

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

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

SECTION G

Saving Clauses

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

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

* 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).
ANNUAL EXAMINATIONS

Most annual examinations are held in November-December and examinations in many subjects are also held during the midyear recess. Timetables indicating the dates and times of examinations and notices of the location of examinations are posted on the central notice boards in the Wallace Wurth Medical School, Biological Sciences Building, the Chancellery, Central Lecture Theatre Block, Dalton (Chemistry) School, Main Building (Mining and Physics), outside the Science Theatre and in the Western Grounds Area.

Misreading of the timetable is not an acceptable excuse for failure to attend an examination.

A student suffering from a physical disability which puts him at a disadvantage in written examinations should apply to the Registrar in writing, as early as possible, for special provisions to be made for him to take examinations. The request should be supported by medical or other evidence.

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) All answers must be in English unless otherwise directed. Foreign students who have the written approval of the Officer-in-Charge of Examinations may use standard translation dictionaries.

(j) 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.

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, and may be required to submit to medical examination.

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 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 evidence (supported by medical certificates or other evidence) to the notice of the Registrar not later than seven days after the date of the examination.

In the assessment of a student's progress, 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 results of written examinations.

Examination results are posted to the term addresses of students and it is therefore essential that any change of address be advised to the Examination and Student Records Section. Results are also posted on School notice boards. No examination results will be given by telephone.
Examination results may be reviewed for a fee of $9.00 a subject, which is refundable in the event of an error being discovered. Such a review will consist primarily in ensuring that all questions attempted by candidates have been marked and that the total of all marks awarded are correct. Applications for review must be submitted on the appropriate form to the Examinations and Student Records Section, together with the necessary fee by the date indicated on the notification of results.

EXAMINATION RESULTS

Graded Passes

Passes will be graded as follows:

High Distinction (indicates a quite superior performance).
Distinction (indicates a superior performance).
Credit (indicates a good, but not superior performance).
Pass (indicates the achievement of an acceptable minimum level of competence in relation to the course objectives.)

Pass Conceded

A pass conceded may be granted to students where the mark in the subject is slightly below the required standard and whose overall performance warrants it.

Terminating Pass

A terminating pass may be granted where the mark for the subject is below the required standard. A terminating pass will not permit a student to progress further in the subject or to enrol in any other subject for which a pass in the subject is a co-requisite or prerequisite. A student granted a terminating pass may attempt a deferred examination, if available, to improve his performance, but if the student fails the deferred examination, the terminating pass will stand.

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 students’ 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 $8 per subject, by the date indicated on the notification of results.

(i) Except in exceptional circumstances, deferred examinations may only be granted in Commerce degree courses in subjects taught by schools of the Faculty or by those schools in the Faculty of Arts listed in (ii) below, or in Arts degree courses in subjects offered by the School of Economics, when a student through illness or for some other acceptable reason has been prevented from taking the examination or has been placed at a serious disadvantage during the examination;

(ii) Except on medical or compassionate grounds, no deferred examination may be granted in the Arts degree course in the subjects offered by the Schools of Drama, English, French, History, Philosophy, Russian and Sociology.
FACULTY OF ARTS TIMETABLE 1973

This timetable is subject to alteration. Students should consult Faculty noticeboards for changes, and for room locations prior to enrolment. If a subject is not listed, students should consult the school.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Lectures</th>
<th>Tutorials/Practicals</th>
</tr>
</thead>
<tbody>
<tr>
<td>57.211 Drama I</td>
<td>M 11-12, T 3-4, W 12-1</td>
<td>To be arranged at first lecture</td>
</tr>
<tr>
<td>57.212 Drama II</td>
<td>W 10-11, Th 10-11</td>
<td></td>
</tr>
<tr>
<td>57.213 Drama IIIA</td>
<td>T 11-12, W 11-12, F 10-11</td>
<td></td>
</tr>
<tr>
<td>15.331 Economic History I</td>
<td>M 4-5, Th 3-4</td>
<td>To be arranged at enrolment</td>
</tr>
<tr>
<td>15.332 Economic History II</td>
<td>M 12-1, W 12-1 or M 7-8, W 7-8</td>
<td></td>
</tr>
<tr>
<td>15.333 Economic History III</td>
<td>Consult School for options</td>
<td></td>
</tr>
<tr>
<td>15.101 Economics I</td>
<td>M 12-1, W 10-11 or M 6-7, W 6-7</td>
<td>To be arranged at enrolment</td>
</tr>
<tr>
<td>15.111 Economics IN</td>
<td>M 12-1, W 10-11, F 10-11 or M 6-7, W 6-7</td>
<td></td>
</tr>
<tr>
<td>15.102 Economics II</td>
<td>M 11-12, W 11-12 or M 6-7, W 6-7</td>
<td></td>
</tr>
<tr>
<td>Economics III (plus options)</td>
<td>Consult School for options (Session 1)</td>
<td>T 11-12, Th 11-12 or T 6-7, Th 6-7 (Session 2)</td>
</tr>
<tr>
<td>50.111 English I</td>
<td>W 11-12, Th 11-12, F 11-12</td>
<td>To be arranged at first lecture</td>
</tr>
<tr>
<td>50.112 English II</td>
<td>W 3-4, Th 3-4, F 3-4</td>
<td></td>
</tr>
<tr>
<td>50.121 English IT</td>
<td>W 2-3, Th 2-3, F 2-3</td>
<td></td>
</tr>
<tr>
<td>50.122 English II (H)</td>
<td>W 12-1, F 11-12</td>
<td></td>
</tr>
<tr>
<td>50.113 English IIIA</td>
<td>W 12-1, Th 12-1, F 12-1</td>
<td></td>
</tr>
<tr>
<td>Subject</td>
<td>Lectures</td>
<td>Tutorials/Practicals</td>
</tr>
<tr>
<td>---------</td>
<td>----------</td>
<td>---------------------</td>
</tr>
<tr>
<td>56.111</td>
<td>French I</td>
<td>T 4-5, W 11-12, W 4-5</td>
</tr>
<tr>
<td>56.121</td>
<td>French IT</td>
<td>M 3-4, T 4-5, W 4-5, F 11-12</td>
</tr>
<tr>
<td>56.112</td>
<td>French II (plus elective)</td>
<td>W 4-5</td>
</tr>
<tr>
<td>56.113</td>
<td>French IIIA (plus elective)</td>
<td></td>
</tr>
<tr>
<td>17.001</td>
<td>General &amp; Human Biology</td>
<td>Lecture 1: M 12-1 or 3-4, or T 10-11, or W 6-7 (Session 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture 2: T 11-12, or W 9-10, or T 3-4, or Th 6-7 (Session 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecture 3: W 11-12, or Th 2-3, or F 12-1, or Th 7-8 (Session 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One 3 hour Laboratory per week</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enrolment for Laboratory classes will be by class cards, issued at enrolment</td>
</tr>
<tr>
<td>17.002</td>
<td>Biology II</td>
<td>Consult Schools of Botany and Zoology for times of options</td>
</tr>
<tr>
<td>27.041</td>
<td>Geography I</td>
<td>W 5-6, Th 4-5</td>
</tr>
<tr>
<td>27.042</td>
<td>Geography II A</td>
<td>W 9-10, Th 5-6</td>
</tr>
<tr>
<td>27.043</td>
<td>Geography III A</td>
<td>Location Theory M 12-1, T 2-3 (Session 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Agricultural Geography M 12-1, T 2-3 (Session 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geomorphology W 4-5, Th 10-11 (Session 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transportation Geography T 4-5, Th 9-10 (Session 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Marketing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pedology W 4-5, Th 10-11 (Session 2)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Population Geography T 3-4, W 3-4</td>
</tr>
<tr>
<td>27.063</td>
<td>Geography IIIB</td>
<td>W 4-5, Th 10-11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>One 1 hour tutorial to be arranged before enrolment</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Schedule</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>25.001</td>
<td>Geoscience I</td>
<td>M 2-3, T 10-11, W 11-12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M 6-7, T 6-8</td>
</tr>
<tr>
<td>25.002</td>
<td>Geoscience II</td>
<td>M 5-6, T 3-6, Th 5-6, F 11-1, F 2-4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M 5-6, T 5-8, W 6-8, Th 5-8</td>
</tr>
<tr>
<td>64.001</td>
<td>German IZ</td>
<td>M 2, first meeting only</td>
</tr>
<tr>
<td>64.111</td>
<td>German I</td>
<td>M 1, first meeting only</td>
</tr>
<tr>
<td>64.0002</td>
<td>German IIZ</td>
<td></td>
</tr>
<tr>
<td>64.112</td>
<td>German II</td>
<td>M 3, first meeting only</td>
</tr>
<tr>
<td>64.113</td>
<td>German IIIA</td>
<td>M 3, first meeting only</td>
</tr>
<tr>
<td>51.111</td>
<td>History IA</td>
<td>M 3-4, W 2-3</td>
</tr>
<tr>
<td>51.121</td>
<td>History IB</td>
<td>M 3-4, Th 12-1</td>
</tr>
<tr>
<td>51.112</td>
<td>History IIA</td>
<td>T 10-11, F 2-3</td>
</tr>
<tr>
<td>51.132</td>
<td>History IIB</td>
<td>M 11-12, Th 11-12</td>
</tr>
<tr>
<td>51.113</td>
<td>History IIIA</td>
<td>T 10-11, F 11-12</td>
</tr>
<tr>
<td>51.133</td>
<td>History IIIB</td>
<td>T 12-1, Th 11-12</td>
</tr>
<tr>
<td>62.111</td>
<td>History and Philosophy of Science IA</td>
<td>M 9-10, T 9-10, F 9-10</td>
</tr>
<tr>
<td>62.121</td>
<td>History and Philosophy of Science IB</td>
<td>M 10-11, T 10-11, Th 10-11</td>
</tr>
<tr>
<td>62.112</td>
<td>History and Philosophy of Science II</td>
<td>M 2-3, T 2-3, Th 2-3</td>
</tr>
<tr>
<td>62.113</td>
<td>History and Philosophy of Science IIIA</td>
<td>M 2-3, Th 2-3, F 2-3</td>
</tr>
<tr>
<td>Subject</td>
<td>Lectures</td>
<td>Tutorials/Practicals</td>
</tr>
<tr>
<td>-------------------------</td>
<td>--------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>15.502 Industrial Relations I</td>
<td>T 3-4 or T 6-7 (Students must not make any commitments for the following hour)</td>
<td>Two per week available at various times</td>
</tr>
<tr>
<td>15.503 Industrial Relations II</td>
<td>W 2-4, Th 2-4 or W 5-7, Th 5-7</td>
<td>Two tutorials per week available at various times</td>
</tr>
<tr>
<td>10.001 Mathematics I</td>
<td>T 12-1, Th 12-1, F 11-12, Th 2-3 or W 12-1, Th 12-1, F 11-12, Th 2-3 or W 12-1, Th 3-4, F 9-10, F 2-3 or M 10-11, Th 10-11, F 10-11, M 2-3</td>
<td>Two per week available at various times</td>
</tr>
<tr>
<td>10.011 Higher Mathematics I</td>
<td>T 12-1, Th 12-1, F 11-12, Th 2-3</td>
<td>Two per week available at various times</td>
</tr>
<tr>
<td>10.021 Mathematics IT</td>
<td>M 10-11, Th 10-11, F 10-11, M 2-3</td>
<td>Two per week available at various times</td>
</tr>
<tr>
<td>Mathematics II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.111A</td>
<td>(a) T 9-10, Th 9-10 (alt. with 10.111B) or (b) Th 11-12 (alt. with 10.111B), F 10-11</td>
<td>(a) M 3-4, T 2-3, Th 2-3 or (b) T 2-3, W 2-3, Th 2-3, F 3-4</td>
</tr>
<tr>
<td>10.111B</td>
<td>(a) M 11-12, Th 9-10 (alt. with 10.111A) or (b) W 10-11, Th 11-12 (alt. with 10.111A)</td>
<td>(a) M 3-4, T 2-3, Th 2-3 or (b) T 2-3, W 2-3, Th 2-3, F 3-4</td>
</tr>
<tr>
<td>10.211A</td>
<td>(a) T 10-11, W 9-10 or (b) T 9-10</td>
<td>(a) M 4-5, T 4-5, Th 11-12 and 4-5 or (b) T 12-1, 2-3 and 3-4; Th 3-4, F 2-3</td>
</tr>
<tr>
<td>10.121A</td>
<td>M 3-4, T 9-10</td>
<td>M 4-5, Th 9-10</td>
</tr>
<tr>
<td>10.121B</td>
<td>M 11-12, Th 2-3</td>
<td>M 4-5, Th 9-10</td>
</tr>
<tr>
<td>10.221A</td>
<td>W 2-3, Th 11-12</td>
<td>T 10-11 and 12-1</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Time Slots</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>52.111</td>
<td>Philosophy I</td>
<td>T 11-12, W 10-11, F 10-11</td>
</tr>
<tr>
<td>52.112</td>
<td>Philosophy II</td>
<td>Descartes M 12-1, Th 9-10</td>
</tr>
<tr>
<td>52.112 (and)</td>
<td>Philosophy IIIA</td>
<td>Predicate Logic M 9-10, W 12-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>British Empiricism M 11-12, Th 10-11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Scientific Method M 1-2, Th 1-2</td>
</tr>
<tr>
<td>52.113</td>
<td></td>
<td>Aesthetics M 10-11, Th 10-11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Spinoza &amp; Leibniz M 12-1, Th 12-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Argument M 9-10, F 11-12</td>
</tr>
<tr>
<td>54.111</td>
<td>Political Science I</td>
<td>W 4-5, Th 4-5, F 12-1 or W 6-7, Th 6-8</td>
</tr>
<tr>
<td>54.112</td>
<td>Political Science II</td>
<td>M 4-5, W 2-3, F 12-1</td>
</tr>
<tr>
<td>54.113</td>
<td>Political Science IIIA</td>
<td>M 12-1, M 2-3 or T 9-10, T 11-12 or W 2-3, Th 2-3 or M 4-5, T 2-3</td>
</tr>
<tr>
<td>12.001</td>
<td>Psychology I</td>
<td>M 10-11, T 4-5, Th 10-11</td>
</tr>
<tr>
<td>12.022</td>
<td>Psychology II</td>
<td>M 7-9, T 6-7</td>
</tr>
<tr>
<td>12.012</td>
<td>Psychology II (Advanced)</td>
<td>M 3-4, T 3-4</td>
</tr>
<tr>
<td>12.032</td>
<td>Psychology II (Honours)</td>
<td>M 3-4, T 3-4</td>
</tr>
<tr>
<td>12.013</td>
<td>Psychology IIIA</td>
<td>To be arranged with the School of Psychology</td>
</tr>
<tr>
<td>12.033</td>
<td>Psychology IIIA (Honours)</td>
<td>M 3-4, T 3-4</td>
</tr>
<tr>
<td>12.034</td>
<td>Psychology IIIIB (Honours)</td>
<td>M 3-4, T 3-4</td>
</tr>
<tr>
<td>Russian</td>
<td>Consult School of Russian</td>
<td>M 12-1, T 12-1</td>
</tr>
<tr>
<td>53.111</td>
<td>Sociology I</td>
<td>M 12-1, T 12-1</td>
</tr>
<tr>
<td>53.121</td>
<td>Sociology II</td>
<td>M 12-1, T 12-1 (Session 1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M 1-2, T 1-2 (Session 2)</td>
</tr>
<tr>
<td>Subject</td>
<td>Lectures</td>
<td>Tutorials/Practicals</td>
</tr>
<tr>
<td>--------------</td>
<td>----------------------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>53.112</td>
<td>Sociology II</td>
<td>To be arranged with School of Sociology</td>
</tr>
<tr>
<td>53.113</td>
<td>Sociology III</td>
<td>To be arranged at enrolment</td>
</tr>
<tr>
<td>65.001</td>
<td>Spanish IZ</td>
<td>Language Tutorials:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(a) M 9-10, W 9-10, Th 9-10, F 9-10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(b) M 11-12, W 11-12, Th 11-12, F 11-12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(c) M 12-1, W 12-1, Th 12-1, F 12-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(d) M 2-3, W 2-3, Th 2-3, F 2-3</td>
</tr>
<tr>
<td></td>
<td>Language Laboratory:</td>
<td>M 10-11, or T 10-11 or T 2-3, or Th 1-2</td>
</tr>
<tr>
<td></td>
<td>and Lecture:</td>
<td>F 10-11</td>
</tr>
<tr>
<td>65.111</td>
<td>Spanish I</td>
<td>W 10-11, W 2-4, F 9-11</td>
</tr>
<tr>
<td>65.002</td>
<td>Spanish IIIZ</td>
<td>Consult School of Spanish</td>
</tr>
<tr>
<td>65.022</td>
<td>Spanish IIIZ (Honours)</td>
<td></td>
</tr>
<tr>
<td>65.112</td>
<td>Spanish II &amp; II (Honours)</td>
<td></td>
</tr>
<tr>
<td>65.113</td>
<td>Spanish IIIA</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Monday</td>
<td>Tuesday</td>
</tr>
<tr>
<td>-------</td>
<td>--------</td>
<td>---------</td>
</tr>
<tr>
<td>9-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6-7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8-9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HELP IMPROVE YOUR HANDBOOK

It is important to the University and to yourself that you understand its conventions and regulations. The University Calendar and faculty handbooks are means by which the University attempts to convey, amongst other things, information regarding the facilities it has to offer, and the rules and regulations which govern the conduct and progress of students. You can help us assess the efficacy of the handbooks by completing this questionnaire, and thereby help yourself and your fellow students in the years to come.

If you would like to discuss any aspect of the Calendar or handbooks personally, please contact Mr Douglas Howie, Room 307, The Chancellery, or phone extension 3340.

1. Name of faculty .................................. Course .................................. Yr./Stage .........................

A. CONTENTS

2. What information in your handbook did you find most useful? .................................................................

3. (a) What information did you find least useful?

   (b) Why was the information of so little use to you? .................................................................

4. How would you rate the following information areas for inclusion in the handbook? (Tick appropriate square)

<table>
<thead>
<tr>
<th>(Tick appropriate square)</th>
<th>ESSENTIAL</th>
<th>INTERESTED</th>
<th>UNNECESSARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calendar of dates</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>List of academic staff</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Course outlines or rules</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>course</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Descriptions of subjects</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Textbook lists</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Reference book lists</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Requirements for admission</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Admission and enrolment</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>procedures</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Course fees</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Rules relating to students</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Student services</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Scholarships</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Student activities</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Examination procedures</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Timetables</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

5. Please comment on any aspect of the information areas listed in Question 4 and particularly, if you think necessary, on the form of presentation i.e., its content, layout, position
6. If there is any section which you feel might be expanded, please list and state why you feel it should be expanded.

7. Would you like any of the following included in the handbook?

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photographs of senior academic and administrative personnel</td>
<td>□</td>
</tr>
<tr>
<td>Prices of textbooks</td>
<td>□</td>
</tr>
<tr>
<td>Names of lecturers listed alongside subject descriptions</td>
<td>□</td>
</tr>
<tr>
<td>Timetables</td>
<td>□</td>
</tr>
<tr>
<td>Map of the Campus</td>
<td>□</td>
</tr>
<tr>
<td>Any other items</td>
<td>□</td>
</tr>
</tbody>
</table>

8. Do you use the textbook lists in your handbook when buying your books? □ □
   If 'NO', please state where you obtained a list of the required textbooks

9. Do you use your handbook when selecting reference books? □ □
   If 'NO', please state where you obtained your list of reference books

10. The handbooks are generally available at the latest by mid-December. Is this date early enough for your purposes? □ □
    If 'NO', please nominate a month when you feel they should be on sale

11. Have you ever sought information from the University Calendar because it was not available in the handbook? □ □
    If 'YES', please indicate which information

12. If you had any difficulty in obtaining a copy of your handbook, please outline problem

B. FORMAT

13. Is the handbook a convenient size? □ □

14. Would you prefer some of the information to be presented differently, e.g., in tabular form, or expressed in a less complex manner or perhaps communicated in some other way? □ □
    If 'YES', please give examples of what you would like changed, and how you would change it

15. Have you any comments which you would like to make on either the contents or format?

When you have completed this form, please either return it personally to Mr. Douglas Howie, Publications Officer, Room 307, The Chancellery, or post it via the internal mail system. Thank you for your co-operation.