CONTENTS

Faculty of Arts

_The colour band on the spine of this Handbook is the lining colour of the hood worn by Bachelors Arts of this University._

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Faculty Staff</td>
</tr>
<tr>
<td>14</td>
<td>Courses and Requirements</td>
</tr>
<tr>
<td>14</td>
<td>Review and Exclusion</td>
</tr>
<tr>
<td>14</td>
<td>Standing for Courses taken at Colleges</td>
</tr>
<tr>
<td></td>
<td>Undergraduate Course — Requirements</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>15</td>
<td>General Provisions</td>
</tr>
<tr>
<td>16</td>
<td>Ordinary Degree</td>
</tr>
<tr>
<td>18</td>
<td>Honours Degree</td>
</tr>
<tr>
<td></td>
<td>Combined Courses</td>
</tr>
<tr>
<td>19</td>
<td>General</td>
</tr>
<tr>
<td>20</td>
<td>Arts/Law</td>
</tr>
<tr>
<td>20</td>
<td>Arts/Engineering</td>
</tr>
<tr>
<td>20</td>
<td>Arts/Mathematics</td>
</tr>
<tr>
<td>21</td>
<td>Schedule of Subjects</td>
</tr>
<tr>
<td></td>
<td>Postgraduate Courses — Requirements</td>
</tr>
<tr>
<td>25</td>
<td>Diploma in Education</td>
</tr>
<tr>
<td>27</td>
<td>Bachelor of Educational Studies</td>
</tr>
<tr>
<td>28</td>
<td>Master of Education</td>
</tr>
<tr>
<td>29</td>
<td>Master of Arts</td>
</tr>
<tr>
<td>31</td>
<td>Doctor of Philosophy</td>
</tr>
<tr>
<td>34</td>
<td>Doctor of Letters</td>
</tr>
<tr>
<td></td>
<td>Notes on Combined Courses</td>
</tr>
<tr>
<td>35</td>
<td>Arts/Engineering</td>
</tr>
<tr>
<td>35</td>
<td>Arts/Mathematics</td>
</tr>
<tr>
<td>36</td>
<td>Arts/Science</td>
</tr>
</tbody>
</table>
ECONOMICS

Professors
B. L. Johns, MA (Cambridge) (Head of Department)
C. A. Tisdell, BCom (New South Wales), PhD (Australian National)

Associate Professor
B. L. J. Gordon, MEc (Sydney), PhD

Senior Lecturers
C. J. Aislabie, MEc (Sydney), PhD (London)
I. J. Fairbairn, MA (Washington), PhD (Australian National)
S. N. Jacobi, AB (Princeton), MA (South Carolina)
R. W. McShane, BA (New England), MA (Alberta)
W. J. Sheehan, BEd (Sydney), MA
P. W. Sherwood, BCom (London)

Lecturers
J. C. de Castro Lopo, MA (Wisconsin)
N. J. Dickinson, BCom (New South Wales)
J. A. Doeleman, DRS (Nederlandse Economische Hogeschool, Rotterdam)
E. J. Douglas, MCom, PhD (Simon Fraser)
W. C. Dunlop, BA (Auckland), MCom
J. R. Fisher, BA, PhD (Hull)
P. C. Ip, BS (Illinois), PhD (Western Ontario)
G. R. Keating, MEc (New England)
Paula R. Nakitis, BA, DipEd (New South Wales)
Sudha R. Shenoy, BA (Gujarat), BSc (Econ), MA (Area Studies) (London)
C. W. Stahl, BA (California State College), PhD (California)
P. J. C. Stanton, MA, DipEd (Sydney)
V. G. Taylor, BEd (Monash)
B. A. Twohill, BA

Departmental Office Staff
Elaine M. Sheehan, BA (New South Wales)
Aileen M. Rowley
Elizabeth H. Cant
Susan J. Flynn
R. O. Graham

EDUCATION

Professors
J. B. Biggs, BA (Tasmania), PhD (London) (Head of Department)
L. N. Short, MSc (Sydney), DPhil (Oxford), DipEd (Sydney), MACE, FRSA

Associate Professors
A. R. Barcan, MA, MEd (Sydney), PhD (Australian National), DipEd (Sydney)
K. F. Collis, BA, MEd (Queensland), PhD, MACE

Senior Lecturers
E. J. Braggett, BA (New England), MA (New South Wales), MEd (Sydney), DipEd (New England), MAPsS, MACE
P. N. Chopra, BSc (Benares), BA, DipEd (Adelaide), MAPsS, MACE
A. G. Doczy, BA, PhD, DipEd (Western Australia), MAPsS, ABPsS

Lecturers
Audrey L. Chopra, BA (Melbourne), MAPsS
A. V. Everett, BA (Queensland), MAPsS
J. Gill, BA, DipEd (New England)
R. J. McNeil, BA (New Zealand), MA (London)
J. W. McQualter, BSc (Sydney), BA, DipEd (New England)
M. N. Maddock, BSc (Tasmania), BEd (Queensland), MS, PhD (Florida State), DipEd (Tasmania), MACE
P. J. Moore, BA
P. W. O'Brien, BA (Southampton), MEd (Calgary), DipEd (Sheffield)
Gaynor E. Reeves, BA (New England)
J. C. Walker, BA, MEd, DipEd (Sydney), MACE
W. G. Warren, BA, AASA
J. H. Wise, BSc (Nottingham), MEd (British Columbia), PhD (Iowa)

Departmental Office Staff
D. E. Brock, BA (New England)
Margaret Broad
Margaret Walpole
ENGLISH

Professors
A. M. Gibbs, BA(Melbourne), MA, BLitt(Oxford) (Head of Department)
A. J. Gurr, MA(Auckland), PhD(Cambridge)

Associate Professors
D. B. O’D. Biggins, BA(London), MA(Southampton)
N. C. Talbot, BA(Durham), PhD(Leeds)

Senior Lecturers
R. P. Laidlaw, MA(Leeds)
Robyn K. Wallace, BA(Sydney)

Lecturers
D. V. Boyd, BA(York (Canada)), MA, PhD(Buffalo)
Judith M. Driscoll, MA
A. J. Hassall, BA(New South Wales), PhD(Monash)
P. L. Kavanagh, MA, DipEd(Sydney)
J. B. Tomson, MA(Dublin), BPhil(Oxford)

Tutors
C. J. Hanna, BA
Sneja M. Hanna, BA(Melbourne), MA(Toronto)

Departmental Office Staff
P. Marie Hill

FRENCH

Professor
K. R. Dutton, MA(Sydney), DU(Paris), MACE

Senior Lecturer
N. M. Million, MA(Oxford)

Lecturers
M. P. Connon, BA(Oxford), DipEd(New England)
Janice Rubenach, BA(Tasmania)
C. A. Whitehead, BA(New England), MA(Sydney)

Senior Tutor
J.-P. Delamotte, BL(Paris), MPA(Harvard), DTC(Sorbonne)

Tutor
Micheline B. Price, IPFE

Departmental Office Staff
Ella N. Regan

GEOGRAPHY

Professors
K. W. Robinson, MA(New Zealand) (Head of Department)
A. D. Tweedie, MA(New Zealand)

Senior Lecturers
J. C. R. Camm, MSc(Hull), PhD
W. F. Geyl, BSc(London), DrsPhysGeog(Utrecht)
Mary R. Hall, MA(Manchester)
P. G. P. Irwin, BA(Sydney), BCom(Queensland), MA(New South Wales)
J. C. Turner, BScAgr (Sydney), MS, PhD(Wisconsin)

Lecturers
W. J. A. Jonas, BA(New South Wales), MA, DipEd(New South Wales)
R. J. Loughran, BSc(Durham), MSc, PhD(New England)
G. N. McIntyre, BA(Tasmania), MA(Australian National)
D. N. Parkes, BA(Durham), MA, PhD

Senior Tutor
K. W. Lee, BA(Liverpool), MA(New England)

Tutors
Lisbet A. de Castro Lopo, CandMag(Copenhagen), MA(Wisconsin), DipEd(Copenhagen)
Judith P. Galvin, BA
W. N. Jenks, MA(Otago)
G. L. Werren, BA

Departmental Office Staff
Valma M. Wiggins
Jeanette Taylor

GERMAN

Professor
D. G. Mowatt, BA, PhD(London), FAHA

Senior Lecturer
J. D. Stowell, BA(Melbourne)
Lecturers
A. Barthofer, MPhil, DrPhil (Vienna)
Hilary H. Purves, MA (Otago), PhD (London)
F. Walla, MPhil, DrPhil (Vienna)

Departmental Office Staff
Eleonore T. Banathy

HISTORY

Professor
G. A. Cranfield, BA, PhD (Cambridge) (Modern History)

Associate Professors
A. H. Anderson, MA, PhD (Edinburgh)
J. P. S. Bach, MA (Sydney), PhD (New South Wales)
L. E. Fredman, MA, LLB (Melbourne), AM (Stanford),
PhD (Tulane)
W. G. McMinn, BA (New England), MA (New South Wales)

Senior Lecturers
E. M. Andrews, MA (Oxford), PhD (Australian National),
DipEd (Oxford)
N. Rutherford, BA (New South Wales), PhD (Australian National)
D. I. Wright, BA (Adelaide), PhD (Australian National)

Senior Tutor
H. Margaret Henry, BA (Sydney), DipEd (New England)

Tutors
Eve Buscombe, MA (Australian National)
Sheilah R. Gray, BA, DipEd (Tasmania)
Ellen M. McEwen, BA (Adelaide)

Departmental Office Staff
Jan Ebbeck

MATHEMATICS

Professors
R. G. Keats, BSc, PhD (Adelaide), FIMA, FASA
(Head of Department)
R. W. Robinson, MA (Dartmouth), PhD (Cornell)

Associate Professors
W. Brisley, BSc (Sydney), MSc (New South Wales), PhD;
DipEd (New England)
W. D. Wallis, BSc, PhD (Sydney)

Senior Lecturers
V. Ficker, PromMat, CSc, RNDr (Comenius)
J. R. Giles, BA (Sydney); PhD; DipEd (Sydney)
A. J. Guttman, MSc (Melbourne), PhD (New South Wales)
W. T. F. Lau, ME (New South Wales), PhD (Sydney), MAIAA
P. K. Smrz, PromPhys, CSc, RNDr (Charles)

Lecturers
R. F. Berghout, MSc (Sydney)
J. G. Couper, BSc, PhD (New England)
C. A. Croxton, BSc (Lancaster), MA, PhD (Cambridge)
R. W. Gibberd, BSc, PhD (Adelaide)
M. J. Hayes, BA (Cambridge)
D. L. S. McElwain, BSc (Queensland), PhD (York (Canada))
T. K. Sheng, BA (Marian College), BSc (Malaya & London),
PhD (Malaya)
E. R. Smith, MSc (Melbourne), PhD (London)
W. Summerfield, BSc (Adelaide), PhD (Flinders)

SUB-DEPARTMENT OF LINGUISTICS

Associate Professor
N. R. Cattell, MA (Sydney), PhD (Executive Officer)
R. J. Vaughan, BSc, MEngSc, ME(New South Wales), PhD(Adelaide), FSS
W. P. Wood, BSc, PhD(New South Wales)

Senior Tutors
C. J. Ashman, BA, LittB(New England)
G. W. Southern, BA(New South Wales), DipCompSc
A. C. Yorke, BA(Rutgers), MA(Pennsylvania)

Tutors
R. J. Armstrong, BMath
Winifred Frost, BA
L. Kavalieris, BMath

Honorary Associate
I. L. Rose, BE(Sydney), PhD(New South Wales)

Departmental Office Staff
Elinor F. Pearsall
Julie H. Latimer
Anne M. Nicholls
Elvira· E. Sprogis

PHILOSOPHY

Professor
A. M. Ritchie, MA(Sydney), PhD(London)

Senior Lecturers
D. W. Dockrill, BA(Sydney), PhD(Australian National)
W. V. Daniela, MA(Sydney), DrPhil(Freiburg)
J. M. Lee, BA, LLB(Queensland), MA(Oxford), PhD(Australian National)

Lecturers
A. J. Anderson, BA(Sydney)
R. McL. Robinson, BA

Senior Tutor
A. C. W. Sparkes, BA(Queensland & London), MA(New South Wales)

Departmental Office Staff
Denise R. Markwell

PSYCHOLOGY

Professors
J. A. Keats, BSc(Adelaide), BA(Melbourne), AM, PhD(Princeton), FBPSS, FAPSS
(Head of Department)
M. G. King, BA, PhD(Queensland), FAPSS, MAPSS

Associate Professor
J. W. Staines, BA, BEc(Sydney), BEd(Melbourne), PhD(London), MBPsS, MAPSS

Senior Lecturers
B. Fenelon, BA(Queensland), MA, MAPSS
A. C. Hall, BA(Reading), MA

Lecturers
Molly M. Cotton, MA(New England), AAPSS
D. C. Finlay, MSc, PhD(Melbourne), MAPSS
A. Ivinskis, BA(Queensland), MA, PhD, MAPSS
Daphne M. Keats, BA(Sydney), ME, PhD(Queensland), DipEd(Sydney), MAPSS, MSAANZ
A. G. Keene, BA(New Zealand), MA(Melbourne), PhD, MAPSS
K. R. Maher, BA(New South Wales), PhD(Macquarie)
J. A. C. Price, BA(Queensland), ABPsS, MAPSS, MSAANZ
A. K. A. Rahman, MA(Rajshahi), MA, PhD(McGill), MAPSS, MBPA

J. L. Seggie, BA, PhD, MAPSS

Demonstrators
Judith A. Cashmore, BA, DipEd(Adelaide)
Joan M. Halford, BA
Frances C. Lambert, BSc(Sydney)
T. Matyas, BA(New South Wales)

Honorary Associates
D. B. Dunlop, MB, BS(Sydney), DO, FRSM, MACO
J. T. Holland, MB, BS, BSc(Med)(Sydney), FRACP
J. Miles, BA, PhD

Departmental Office Staff
Shirley D. Byron
Janet A. Saleh
COURSES AND REQUIREMENTS

Courses in the Faculty of Arts lead to the following qualifications:

(i) Bachelor of Arts (BA)
(ii) Bachelor of Educational Studies (BEd Stud)
(iii) Master of Education (MEd)
(iv) Master of Arts (MA)
(v) Doctor of Philosophy (PhD)
(vi) Diploma in Education (DipEd)

The degree of Doctor of Letters (DLitt) may also be conferred.

REVIEW AND EXCLUSION IN THE FACULTY OF ARTS

(1) Under By-law 5.4.2.2(1) it is required that a full-time student shall have passed at least four subjects at the end of the second year of attendance.

(2) Under By-law 5.4.2.2(2) it is required that a part-time student shall have passed at least four subjects at the end of the fourth year of attendance.

(3) The Faculty Board will review all cases of students, whether part-time or full-time, who in their first year of attendance have a record of complete failure and may take action under By-law 5.4.01.2.

(4) Unless there are justifying reasons, failure in a subject for the second time automatically excludes a student from that subject, and exclusion from two subjects automatically excludes a student from the degree course.

STANDING FOR COURSES TAKEN AT COLLEGES

The University Senate has decided that diplomates of teachers' colleges and colleges of advanced education who, after satisfying the requirements for matriculation, have completed a three-year full-time diploma course in 1972 or later should be given standing in four subjects towards a relevant degree.

Details of how this decision is being implemented in the Faculty of Arts are available on request from the Faculty Secretary (Ext. 296).

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

SECTION 1 — GENERAL PROVISIONS

1. Definitions
In these Requirements, unless the context or subject-matter otherwise indicates or requires, “the Faculty” means the Faculty of Arts, “the Faculty Board” means the Faculty Board of the Faculty of Arts and “the Dean” means the Dean of the Faculty of Arts.

2. Grading of Degree
The degree of Bachelor of Arts may be conferred either as an ordinary degree or as an honours degree.

3. Approval of First Enrolment
A candidate when enrolling in the Faculty for the first time shall report in person to the Dean, or his nominee, to have his enrolment for that year approved.

4. Timetable Requirements
No candidate may enrol in any year for any combination of subjects which is incompatible with the requirements of the timetable for that year.

5. Annual Examinations
The Annual Examinations shall normally be held at the end of Third Term and shall be conducted by means of written examinations supplemented by such oral or practical work testing as the examiners think fit.

6. Special Examinations
A candidate may be granted a special examination in accordance with the provisions of By-law 5.9.3.

7. Examination Grades
The results of successful candidates at Annual Examinations and Special Examinations shall be classified: Pass, Credit, Distinction, High Distinction.

8. Withdrawal
(a) A candidate may withdraw from a subject or course only by informing the Secretary to the University in writing and the withdrawal shall take effect from the date of receipt of such notification.

(b) A candidate who withdraws after the sixth Monday in second term from a subject in which he has enrolled shall be deemed to have failed in the subject save that, after consultation with the Head of Department concerned, the Dean may grant permission for withdrawal without penalty.
9. **Relaxing Clause**

In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.

**SECTION II — THE ORDINARY DEGREE**

10. **A Subject**

(a) To complete a subject qualifying towards the degree, hereinafter called a subject, a candidate shall attend such lectures, tutorials, seminars, laboratory classes and field work and submit such written work as the Department concerned shall require.

(b) To pass a subject a candidate shall satisfy the requirements of the previous clause and pass such examinations as the Faculty Board concerned shall require.

11. **Subjects Offered**

The Faculty Board shall publish a Schedule of the subjects offered. A candidate shall select his subject from the Schedule of Subjects offered and shall comply with the rules relating to selection of subjects set out in the Schedule.

12. **Degree Patterns**

To qualify for the degree a candidate shall pass nine subjects chosen from those listed in the Schedule of Subjects offered provided that:

(a) not more than four subjects may be taken in any one year;

(b) not more than three subjects from Group II may be counted;

(c) not more than four Part I subjects may be counted except that, in special circumstances, the Faculty Board may approve the substitution of one additional Part I subject for a Part II subject;

(d) at least one subject shall be a Part III subject;

(e) no subject may be counted which is, in the opinion of the Faculty Board, substantially equivalent to work for which a candidate has already received either credit or standing.

13. **Prerequisites**

(a) Except as provided in the Schedule of Subjects offered, a candidate shall, before enrolling in a Part II subject have passed the Part I subject in that course; and before enrolling in a Part III subject have passed a Part II subject in that course.

(b) Before enrolling in a Part III subject a candidate shall pass any Part I or Part II subject which may be prescribed as a prerequisite for that subject by the Department from time to time.

14. **Standing**

The Faculty Board may grant standing under the following conditions:

(a) A graduate or undergraduate or other registered student of another university or other tertiary institution approved for this purpose by the Faculty Board may be granted standing in recognition of the work completed there provided that:

(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;

(ii) credit shall not be given for more than four subjects.

(b) Notwithstanding the provision of section (a) (i) of this Clause, a graduate, undergraduate or other registered student of another university or other tertiary institution approved for this purpose by the Faculty Board may be given credit for subjects not offered for the degree of Bachelor of Arts in the University of Newcastle provided that:

(i) the candidate complies with all other conditions of these Requirements;

(ii) the candidate has his proposed course approved at the time at which the concession is granted and does not depart from the proposed pattern without the approval of the Dean.

**c** A candidate may be given such credit as the Faculty Board deems appropriate for work completed at another university or other tertiary institution approved for this purpose by the Faculty Board subsequent to the candidate's becoming a matriculated student of the University of Newcastle provided that:

(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;

(ii) credit shall not be given for more than three subjects.

(d) No candidate given credit under one or more sections (a) to (c) shall receive credit for a total of more than four subjects.

(e) A graduate of another Faculty of the University may be granted standing in recognition of work completed in that Faculty, provided that:

(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;

** The Faculty Board advises candidates wishing to apply for the benefit of this concession to write to the Secretary to the University, ** before enrolling at the other university or tertiary institution, giving details of the work which the candidate proposes to complete there.
(ii) the total credit given under this and any other section of this clause shall not be for more than four subjects;
(iii) no subject equivalent to one passed by the candidate while enrolled in another Faculty may be included by him as a qualifying subject.
(f) Subject to the provisions of Clause 12 of these Requirements, an undergraduate of another Faculty of the University who transfers his enrolment to the Faculty of Arts may be given credit for such subjects listed in the Schedule to these Requirements as he has already passed.

SECTION III — THE HONOURS DEGREE

15. Degree Pattern
(a) A Part IV subject is a Final Honours subject.
(b) Part IV subjects are offered in the following:

<table>
<thead>
<tr>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classics</td>
</tr>
<tr>
<td>Economics</td>
</tr>
<tr>
<td>Education</td>
</tr>
<tr>
<td>English</td>
</tr>
<tr>
<td>French</td>
</tr>
<tr>
<td>Geography</td>
</tr>
<tr>
<td>German</td>
</tr>
<tr>
<td>Greek</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Latin</td>
</tr>
<tr>
<td>Linguistics</td>
</tr>
<tr>
<td>Mathematics</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
</tbody>
</table>

The Faculty Board may approve certain combinations of the above subjects leading to a combined honours degree.
(c) To qualify for Honours a candidate shall
(i) satisfy the requirements for admission to the ordinary degree;
(ii) pass the Part IV subject.
(d) There shall be no re-examination for Honours.

16. Entry to Final Honours subject
(a) To qualify for admission to a Part IV subject a candidate for Honours shall have satisfied the requirements for admission to the ordinary degree and shall meet such requirements as may be prescribed from time to time by the Department concerned and approved by the Faculty Board.
(b) A candidate who wishes to proceed to Honours shall notify the Head of the Department at such time as shall be published in the Departmental requirements for entry to the Part IV subjects.

17. Time Requirements
(a) A candidate for Honours shall complete the requirements within five years (not counting years for which leave of absence has been granted) from the commencement of his degree course, except that —
(i) where either the whole or part of the candidate's degree course is completed part-time, the period of five years shall be extended by one further year for one or two years of part-time enrolment, by two further years for three or four years of part-time enrolment, and by three further years for more than four years of part-time enrolment;
(ii) the Faculty Board may in special circumstances extend for any candidate the period prescribed in this section (a).
(b) A candidate wishing to proceed to Honours who has been given standing either under By-law 5.3.3 or under Clause 14 of these Requirements, or who has qualified for the ordinary degree under the provisions of Section IV of these Requirements, shall be deemed to have commenced his degree course from a date determined by the Dean.
(c) The Dean, on the recommendation of the Head of the Department concerned, may permit a part-time candidate for Honours to complete the Part IV subject over two successive years.

18. Classes of Honours
There shall be three classes of Honours, namely Class I, Class II and Class III. Class II shall have two divisions, namely Division I and Division II.

19. Medal
In each Honours subject, including combined subjects, the Faculty Board may recommend the award of a University Medal to the most distinguished candidate or candidates of the year.

SECTION IV — COMBINED DEGREE COURSES

20. General
A candidate may complete the Requirements for the degree of Bachelor of Arts in conjunction with the degree of Bachelor of Engineering, Bachelor of Mathematics or Bachelor of Science by completing a combined course approved by the Faculty Board of the Faculty of Arts and the Faculty Board, Faculty of Engineering, Faculty Board, Faculty of Mathematics, or the Faculty Board, Faculty of Science, as appropriate provided that:
(a) admission to a combined course shall normally be at the end of the first year and shall be subject to the approval of the Deans of the two Faculties concerned;
(b) admission to combined courses will be restricted to students with an average of at least Credit level;
(c) the Deans of both Faculties shall certify that the work in the combined degree course is no less in quantity and quality than if the two courses were taken separately;
(d) the Requirements for both degrees shall be satisfied except as provided below.
21. *Arts/Law*

Notwithstanding the provisions of Clause 12 of these Requirements, but subject to any restrictions imposed in the Schedule of Subjects offered, a candidate who has passed in seven subjects, including at least three Part II or Part III subjects, and who has qualified or subsequently qualifies for a degree in Law in any Australian university recognised by the Council for this purpose, shall qualify for the degree.

22. *Arts/Engineering*

A candidate may, after completing the first year of a course for the degree of Bachelor of Engineering in the Faculty of Engineering, enrol in a combined Arts/Engineering course. Subject to the special conditions stated below, a candidate who has enrolled in such a combined course shall qualify for admission to the ordinary degree of Bachelor of Arts if he passes, subsequently to his first enrolment for the degree of Bachelor of Engineering, nine subjects chosen from those listed in the Schedule of the Subjects offered for the ordinary degree of Bachelor of Arts. The special conditions above referred to shall be these:

(i) The candidate shall comply with all the provisions of these Requirements other than Clause 12 (c);

(ii) Not more than five of the nine subjects shall be Part I subjects;

(iii) At least three of the nine subjects shall be passed after approval of the candidate's enrolment in the combined course;

(iv) A candidate whose enrolment in a combined course is withdrawn or otherwise terminated before he has passed the nine subjects required by this section shall not be eligible to qualify for admission to the ordinary degree of Bachelor of Arts under this section;

(v) A candidate enrolled in a combined course may upon satisfying the Requirements for either the degree of Bachelor of Arts or the degree of Bachelor of Engineering be admitted to that degree while continuing in the combined course.

23. *Arts/Mathematics*

(i) A candidate shall comply with all the provisions of these Requirements other than Clause 12 and all the Requirements for the degree of Bachelor of Mathematics.

(ii) To qualify for admission to the ordinary degrees of Bachelor of Arts and Bachelor of Science, a candidate shall pass fourteen subjects chosen from the Schedules of Subjects approved for the two degrees, provided that —

(a) at least six subjects including at least one Part III subject, shall be chosen from Group I of the Schedule of Subjects approved for the degree of Bachelor of Arts; 

(b) at least six subjects, including at least one Part III subject and one Part II subject in a different discipline, shall be chosen from the Schedule of Subjects approved for the degree of Bachelor of Science; the Part III subject elected must be from a different department from that providing the Part III subject mentioned in (a);

(c) the maximum total number of Part I subjects shall be six.

24. *Arts/Science*

(i) A candidate shall comply with all the provisions of these Requirements other than Clause 12 and all the Requirements for the degree of Bachelor of Science.

(ii) To qualify for admission to the ordinary degrees of Bachelor of Arts and Bachelor of Science, a candidate shall pass fourteen subjects chosen from the Schedules of Subjects approved for the two degrees, provided that —

(a) at least six subjects including at least one Part III subject, shall be chosen from Group I of the Schedule of Subjects approved for the degree of Bachelor of Arts;

(b) at least six subjects, including at least one Part III subject and one Part II subject in a different discipline, shall be chosen from the Schedule of Subjects approved for the degree of Bachelor of Science; the Part III subject elected must be from a different department from that providing the Part III subject mentioned in (a);

(c) the maximum total number of Part I subjects shall be six.

---

**SCHEDULE OF SUBJECTS**

**NOTES:**

1. Part IV subjects are set out in Clause 15 of the Requirements for the degree of Bachelor of Arts — see page 18.

2. In French and Geography, A and B subjects are available in the evening in alternate years only. In 1975 French IIIB and IIIB, Geography IIIA and IIIB, will not be available in the evening; History IIIA, IIB, IIIA and IIIIB will be available only during the day, History IIC and IIIC will be available only in the evening.
3. A student taking Biology, Chemistry, Geology or Physics should consult the notice boards of the respective departments during first week of term to ascertain the laboratory period(s) allocated to him.

4. Students are referred to the detailed description of subjects in Group I given under the names of the various Departments in this Handbook. Description of subjects in Group II and their prerequisites etc., can be found in the Handbook of the appropriate Faculty.

<table>
<thead>
<tr>
<th>SUBJECTS</th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP I</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classical Civilisation</td>
<td>I</td>
<td>II</td>
<td></td>
</tr>
<tr>
<td>A candidate who has passed either Latin I or Greek I may enrol in Classical Civilisation II only with the permission of the Head of the Department.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drama</td>
<td>I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Economic History</td>
<td>IA</td>
<td>IIA</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>IA</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
<tr>
<td>The A subject is a pre- or corequisite for the B subject.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>II</td>
<td>IIIA, IIIB</td>
<td></td>
</tr>
<tr>
<td>Passes in three other subjects are a prerequisite for entry into Education II, except that the Dean, on the recommendation of the Head of the Department of Education, may in special circumstances permit a candidate who has passed in only two other subjects to enter Education II. In Part III the A subject is a pre- or corequisite for the B subject.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>I</td>
<td>IIA, IIB, IIC</td>
<td>IIIA, IIIB, IIBT, IIC</td>
</tr>
<tr>
<td>English IIIBT will be offered only in 1975 and 1976, and will be available only to students who were enrolled in English IIIA and IIIB in 1974 and have not passed more than four English subjects.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French</td>
<td>IN, IS</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
<tr>
<td>IN and IS are prerequisites for IIA and IIB respectively; for IIB either IIS is a prerequisite or IIA is a pre- or corequisite; IIA or IIS is a prerequisite for IIIA; IIIA is a pre- or corequisite for IIIB.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transitional arrangements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students who, prior to 1975, have passed French I shall be deemed to have passed French IN.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geography</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
<tr>
<td>A candidate may take either or both of the A and B subjects in Part II. In the case of Part III, a full-time candidate taking only one Geography subject must take the A subject unless this has previously been passed or unless the Dean, on the recommendation of the Head of the Department, has exempted the candidate from this requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>German</td>
<td>IN, IS</td>
<td>IIA, IIB, IIS</td>
<td>IIIA, IIIB, IIS</td>
</tr>
<tr>
<td>The A or S subject is a pre- or corequisite for the B subject. IS and IN are the prerequisites for IIS and IIA respectively. IIS and IIA are the prerequisites for IIS and IIIA respectively. A candidate may not count both IIA and IIS nor IIIA and IIS.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transitional Arrangements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A candidate who prior to 1974 has passed German Introductory shall be deemed to have passed German IS and a candidate who prior to 1974 has passed German I shall be deemed to have passed German IN.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greek</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
<tr>
<td>The A subject is a pre- or corequisite for the B subject.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Part I</td>
<td>Part II</td>
<td>Part III</td>
</tr>
<tr>
<td>---</td>
<td>--------</td>
<td>----------</td>
<td>-----------</td>
</tr>
<tr>
<td>History</td>
<td>I</td>
<td>IIA, IIB, IIC</td>
<td>IIIA, IIIB, IIIC, IIIIT</td>
</tr>
</tbody>
</table>

A candidate may take *any* or *all* of the A, B and C subjects. History IIIIT may not be taken by candidates who passed History I after 1972.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latin</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
</tbody>
</table>

The A subject is a pre- or corequisite for the B subject, except that, with the special permission of the Head of Department, candidates may be permitted to enrol in Latin IIIB without having passed Latin IIIA.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linguistics</td>
<td>I</td>
<td>IIA</td>
<td>IIIA</td>
</tr>
</tbody>
</table>

For candidates who were enrolled in the degree course in 1973 or earlier the prerequisite for any Linguistics subject may be waived by the Dean on the recommendation of the Head of the Sub-Department of Linguistics subject to any conditions specified by the Dean.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>I</td>
<td>IIA, IIB, IIC</td>
<td>IIIA, IIIB</td>
</tr>
</tbody>
</table>

A candidate may take one, two or three of the subjects in Part II: one wishing to go on to any Part III subject in Mathematics must complete the IIC subject for which the IIA subject is a pre- or corequisite. The IIIA subject is a pre- or corequisite for the IIIB subject. Mathematics IIIB may, with the approval of the Head of Department, be taken in two parts.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
</tbody>
</table>

The A subject is a pre- or corequisite for the B subject.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
</tbody>
</table>

In Part III the A subject is a pre- or corequisite for the B subject.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanskrit</td>
<td>I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GROUP II**

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td></td>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA, IIIB</td>
</tr>
<tr>
<td>Chemistry</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA</td>
</tr>
<tr>
<td>Engineering</td>
<td>I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geology</td>
<td>I</td>
<td>IIA, IIB</td>
<td>IIIA</td>
</tr>
<tr>
<td>Legal Studies</td>
<td>I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legal Studies I may not be included in the seven subjects provided for in Clause 21 of the degree Requirements.

<table>
<thead>
<tr>
<th></th>
<th>Part I</th>
<th>Part II</th>
<th>Part III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics</td>
<td>IA or IB</td>
<td>II</td>
<td>IIIA</td>
</tr>
</tbody>
</table>

**POSTGRADUATE COURSES**

**REQUIREMENTS FOR THE DIPLOMA IN EDUCATION**

1. An applicant for registration for the Diploma shall lodge an application form with the Secretary in accordance with the published procedures.

2. An applicant for registration shall have satisfied:

(a) all of the requirements for admission to a degree in the University of Newcastle; or all of the requirements for admission to a university degree approved for this purpose by the Faculty Board on the recommendation of the Head of the Department of Education; and

25
(b) any prerequisites specified for an individual subject in the course.

3. (a) Notwithstanding the provisions of Clause 2, a student who needs one or two additional subjects to qualify for a degree may be admitted as a part-time student to the course for the Diploma with such programme as the Head of the Department of Education recommends, provided that the student is not enrolled in any subject for which he has not satisfied the prerequisite. Before making such recommendation the Head of the Department of Education will obtain the agreement of the Heads of the other Departments concerned.

(b) In no case will the Diploma be awarded until requirements for the degree have been satisfied.

4. Candidates for the Diploma shall complete —

(i) the programme of studies prescribed by the Faculty Board, and

(ii) such supervised practice teaching as the Head of Department shall require.

5. When a candidate has previously completed a course or subject in Education or a related discipline, the Faculty Board on the recommendation of the Head of the Department of Education may approve alternative subjects to those prescribed.

6. The course shall normally be completed in one year's full-time study except that, with the permission of the Faculty Board, a candidate may be permitted to complete the course by part-time study over two or more years.

7. To qualify for the Diploma a candidate shall:

(a) pass the examinations prescribed by the Faculty Board;

(b) attain a satisfactory level of proficiency during supervised practice teaching; and

(c) if he has been registered as a candidate by virtue of the provisions of Clause 3 (a), satisfy the requirements for admission to the degree.

8. In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATIONAL STUDIES

1. An application to register as a candidate for the degree of Bachelor of Educational Studies shall be made on the prescribed form which shall be lodged with the Secretary.

2. The degree of Bachelor of Educational Studies shall be awarded in one grade only.

3. Applicants for registration shall —

(a) have qualified for the degree of Bachelor in the University of Newcastle or another university approved for this purpose by the Faculty Board, Faculty of Arts; and hold a Diploma in Education of the University of Newcastle (or other approved university) or have completed an alternative course of professional training for teaching which is approved by the Faculty Board,

OR

(b) have qualified for the degree of Bachelor of Arts with Honours in Education in the University of Newcastle (or other university approved for this purpose by the Faculty Board),

OR

(c) have obtained graduate status in the University of Newcastle or another university approved for this purpose by the Faculty Board,

OR

(d) in exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department.

4. The Head of the Department shall appoint an adviser for each candidate.

5. A candidate shall register as either a full-time or part-time student.

6. After registration a candidate, if admitted under 3(a) or 3(b), shall undertake a course of studies which includes three units of graduate work; or if admitted under 3(c), or 3(d) three, four or five units of graduate work as determined by the Head of the Department of Education. Each unit will require attendance at lectures, seminars and tutorials, reading, exercises and examinations as may be prescribed by the Board of Studies. In addition each candidate, under the supervision of his adviser, shall be required to submit an extended essay in the area of his specialization.

7. Where it is appropriate to the total programme one unit may consist of approved advanced work in another department of the University as approved by the Heads of the Departments concerned.
8. The course for the degree of Bachelor of Educational Studies shall be completed in not less than three terms and, except by special permission of the Faculty Board, not more than twelve terms from the date of registration of the candidate.

9. An applicant for registration as a candidate for the degree may be granted standing on conditions to be determined by the Faculty Board.

10. In exceptional circumstances, the Senate may, on the recommendation of the Faculty Board, relax any of the above requirements.

**REQUIREMENTS FOR THE DEGREE OF MASTER OF EDUCATION**

1. An application to register as a candidate for the degree of Master of Education shall be made on the prescribed form which shall be lodged with the Secretary.

2. The degree of Master of Education shall be awarded in one grade only.

3. Applicants for registration shall —
   (a) be qualified for the degree of Bachelor of Educational Studies in the University of Newcastle, or its equivalent as approved by the Faculty Board,
   OR
   (b) in exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department.

4. On the recommendation of the Head of the Department the Faculty Board shall appoint a committee (generally of three members) to supervise the work of each candidate.

5. A candidate shall register as either a full-time or part-time student.

6. After registration a candidate shall undertake a course of studies which will include:
   (a) a unit specifically designed (in consultation with his supervisors) for the candidate in the area of his special interest. The supervisors shall be responsible for the examining of the unit.
   (b) A dissertation embodying the results of a major study in the area of a candidate’s specialization.

7. A candidate may further be required to take such examinations and perform such other work as may be prescribed by the Faculty Board, on the recommendation of the Head of the Department of Education.

8. For each candidate there shall be two examiners appointed by the Senate, at least one of whom shall be an external examiner. Should the two examiners disagree, the Senate shall appoint a third examiner.

9. The examiners may require a candidate to answer, viva voce or in writing, any questions concerning the subject of his dissertation or work.

10. A candidate who fails to satisfy the examiners may be permitted to re-submit his dissertation. Such a re-submission must take place within twelve months from the date on which a candidate is advised of the result of the first examination.

11. A candidate who re-submits his dissertation for examination and fails to satisfy the examiners shall not be eligible for any further examination for the degree of Master of Education.

12. Every candidate shall submit three copies of the dissertation provided under Clause 6(b). All copies of the dissertation shall be in double-spaced typescript, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution. The original copy of the dissertation for deposit in the Library shall be prepared and bound in a form approved by the University. The other two copies of the dissertation shall be bound in such a manner as allows their transmission to the examiners without possibility of disarrangement.

13. It shall be understood that the University retains three copies of the dissertation and is free to allow the dissertation to be consulted or borrowed. Subject to the provisions of the Copyright Act (1968) the University may issue the dissertation in whole or in part in photostat or microfilm or other copying medium.

14. The course for the degree of Master of Education shall be completed in not less than three terms and, except by special permission of the Faculty Board, not more than twelve terms from the date of registration of the candidate.

15. In exceptional circumstances, the Senate may, on the recommendation of the Faculty Board, relax any of the above requirements.

**REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS**

1. The degree of Master of Arts is offered as an ungraded Honours degree requiring the presentation of a thesis based on studies carried out by the candidate under supervision.

2. An application to register as a candidate for the degree of Master of Arts shall be made on the prescribed form which shall be lodged with the Secretary at least one full calendar month before the commencement of the term in which the candidate desires to register.
3. An applicant for registration shall either:
   (i) have satisfied all the requirements for admission to the degree of Bachelor of Arts with Honours Class I or Class II in the University of Newcastle, or to an appropriate degree of this or any other university approved for this purpose by the Faculty Board of the Faculty of Arts; or
   (ii) have satisfied all the requirements for admission to the degree of Bachelor of Arts in the University of Newcastle or other approved university; or
   (iii) in exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department concerned.

4. Before registration as a candidate for the degree is confirmed, an applicant desiring to register under Clause 3 (ii) or 3 (iii) above, shall be required to carry out such work and sit for such examinations as the Faculty Board may determine and to achieve a standard at least equivalent to that required for the award of a Bachelor's degree with Second Class Honours in an appropriate subject.

5. In every case, before permitting an applicant to register as a candidate, the Faculty Board shall be satisfied that adequate supervision and facilities are available.

6. An applicant for registration shall have his programme of study approved by the Faculty Board on the recommendation of the Head of Department before being permitted to register.

7. A candidate shall register as either a full-time or a part-time student.

8. Admission to the degree shall be based upon a thesis embodying the results of the candidate's studies and the candidate shall be required to perform such other work and take such other examinations as may be prescribed by the Faculty Board.

9. The studies and other work as provided in Clause 8 shall be conducted under a supervisor appointed by the Faculty Board or under such conditions as the Faculty Board may determine.

10. The additional work and examinations prescribed under Clause 8 shall be completed to the satisfaction of the Faculty Board before the candidate's thesis is accepted for examination.

11. A candidate shall submit his thesis for examination at a time between four and fifteen terms after registration. In special cases the Faculty Board may approve of the submission of a thesis after a lapse of only three terms.

12. For each candidate there shall be two examiners appointed by the Senate, one of whom shall be an external examiner.

13. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

14. The result of the examination shall be in accordance with the result of a majority of the examiners. Should the two examiners disagree the Senate shall appoint a third examiner.

15. A candidate who fails to satisfy the examiners may be permitted to re-submit his thesis. Such a re-submission must take place within twelve months from the date on which the candidate is advised of the result of the first examination.

16. A candidate who re-submits his thesis for examination and fails to satisfy the examiners shall not be eligible for any further examination for the degree of Master of Arts.

17. Every candidate shall submit three copies of the thesis provided under Clause 7. All copies of the thesis shall be in double-spaced typescript, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution. The original copy of the thesis for deposit in the Library shall be prepared and bound in a form approved by the University. The other two copies of the thesis shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

18. It shall be understood that the University retains three copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1968) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

19. In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.

**REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY**

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Senate to a candidate who has satisfied the following requirements.

2. A candidate for registration for the degree of Doctor of Philosophy shall:
   (i) have satisfied all of the requirements for admission to the degree of master or the degree of bachelor with first or second class honours in the University of Newcastle or a degree from another university recognised by the Senate as having equivalent standing;
or
(ii) have satisfied all of the requirements for admission to the
degree of bachelor with third class honours or without
honours in the University of Newcastle or a degree from
another university recognised by the Senate as having
equivalent standing, and have achieved by subsequent work
and study a standard recognised by the Senate as equivalent
to at least second class honours;

or

(iii) in exceptional cases submit such other evidence of general
and professional qualifications as may be approved by the
Senate.

3. The Senate may require a candidate, before he is permitted to
register, to undergo such examination or carry out such work as
it may prescribe.

4. A candidate for registration for a course of study leading to the
degree of Ph.D. shall:
(i) apply on the prescribed form at least one calendar month
before the commencement of the term in which he desires to
register;

and

(ii) submit with his application a certificate from the Head of the
Department in which he proposes to study stating that the
candidate is a fit person to undertake a course of study or
research leading to the Ph.D. degree and that the Department
is willing to undertake the responsibility of supervising the
work of the candidate.

5. Before being admitted to candidature, an applicant shall satisfy
the Senate that he can devote sufficient time to his advanced study
and research.

6. Subsequent to registration, the candidate shall pursue a course of
advanced study and research for at least nine academic terms, save
that any candidate who before registration was engaged upon
research to the satisfaction of the Senate, may be exempted from
three academic terms.

7. A candidate shall present himself for examination not later than
fifteen academic terms from the date of his registration, unless
special permission for an extension of time be granted by the Senate.

8. The course, other than field work, must be carried out in a
department of the University, under the direction of a supervisor
appointed by the Senate, or under such conditions as the Senate
may determine, save that a candidate may be granted special

permission by the Senate to spend a period of not more than three
academic terms in research at another institution approved by the
Senate.

9. Not later than three academic terms after registration the candidate
shall submit the subject of his thesis for approval by the Senate.
After the subject has been approved it may not be changed except
with the permission of the Senate.

10. A candidate may be required to attend a formal course of study
appropriate to his work.

11. On completing his course of study every candidate shall submit a
thesis which complies with the following requirements:
(i) The greater proportion of the work described must have been
completed subsequent to registration for the Ph.D. degree.

(ii) It must be a distinct contribution to the knowledge of the
subject.

(iii) It must be written in English or in a language approved by
the Senate and reach a satisfactory standard of literary
presentation.

12. The thesis shall consist of the candidate's own account of his
research. In special cases work done jointly with other persons
may be accepted provided the Senate is satisfied on the candidate's
part in the joint research.

13. Every candidate shall be required to submit with his thesis a short
abstract of the thesis comprising not more than 300 words.

14. A candidate may not submit as the main content of his thesis any
work or material which he has previously submitted for a university
degree or other similar award.

15. The candidate shall give in writing three months' notice of his
intention to submit his thesis and such notice shall be accompanied
by the appropriate fee.

16. Four copies of the thesis shall be submitted together with a
certificate from the supervisor that the candidate has completed
the course of study prescribed in his case and that the thesis is fit
for examination.

17. The thesis shall be in double-spaced typescript. The original copy
for deposit in the Library shall be prepared and bound in a form
approved by the University. The other three copies shall be bound
in such manner as allows their transmission to the examiners
without possibility of disarrangement.
18. It shall be understood that the University retains four copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1968) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

19. The candidate may also submit as separate supporting documents any work he has published, whether or not it bears on the subject of the thesis.

20. The Senate shall appoint three examiners of whom at least two shall not be members of the teaching staff of the University.

21. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

22. The result of the examination shall be in accordance with the decision of a majority of the examiners.

23. A candidate permitted to re-submit his thesis for examination shall do so within a period of twelve months from the date on which he is advised of the result of the first examination.

**REQUIREMENTS FOR THE DEGREE OF DOCTOR OF LETTERS**

1. The degree of Doctor of Letters may be awarded by the Council, on the recommendation of the Senate, for an original contribution or contributions of distinguished merit adding to the knowledge or understanding of any branch of learning with which the Faculty is concerned.

2. A candidate for the degree of Doctor of Letters shall hold a degree of the University of Newcastle or a degree from another university recognised by the Senate as being equivalent or shall have been admitted to the status of such a degree.

3. The degree shall be awarded on published* work of the candidate although in special circumstances additional unpublished work may be considered provided that these circumstances are recognised as sufficient by the Senate.

4. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the research embodied in his submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

5. A candidate for the degree shall make an application in writing to the Secretary setting out a statement of his academic qualifications. With the application he shall submit:
   (a) Four copies of the work referred to in Clause 3 of these Requirements.
   (b) Four copies of any additional work, published or unpublished, which he may desire to submit in support of his application.
   (c) A Statutory Declaration indicating those sections of the work, if any, which have been accepted previously in partial fulfilment of the requirements for a degree or diploma in any university.

6. The Senate shall appoint three examiners of whom at least two shall not be members of the teaching staff of the University.

7. The University may at the request of an examiner require the candidate to answer any questions concerning his work.

8. The result of the examination shall be in accordance with the decision of a majority of the examiners.

* In these requirements the term "published work" shall mean printed in a periodical or as a pamphlet or as a book readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism by relevant experts, and examiners are given discretion to disregard any of the work submitted if, in their opinion, the work has not been so available for criticism.

**NOTES ON COMBINED DEGREE COURSES**

**Arts/Engineering**

For further details, please refer to the Faculty of Engineering Handbook.

**Arts/Mathematics**

The details of the combined course follow simply from the Requirements for each degree. Each degree requires nine subjects so the combined course requires 18 subjects less four subjects for which standing may be given; thus the combined course should contain 14 subjects. The B.Math. requires Mathematics I, Mathematics IIA, Mathematics IIC, Mathematics IIIA and either Mathematics IIIB or a Part III subject from Schedule B of the Requirements. This leaves nine subjects which must clearly satisfy the Requirements for the degree of Bachelor of Arts.

Normally the course would be pursued in the following manner:

Year I Mathematics I and three other first year subjects.

Year II three second year subjects including Mathematics IIA and Mathematics IIC and another subject which should be a first or second year subject for the degree of Bachelor of Arts.
The combined degree course would consist of from a different department and not more than six first year subjects.

Normally the course would be pursued either as follows:

**Year I**
Four Science Part I subjects passed with an average performance of credit level or higher.

**Year II**
Three Science Part II subjects and an additional subject which will be an Arts Group I Part I subject if no Arts Group I subject has been passed.

**Year III**
At least one Science Part III subject and two other subjects including an Arts Group I Part II subject if no Arts Group I Part II subject has so far been passed. By the end of this year at least three Arts Group I subjects must be passed.

**Year IV**
One subject, which is an Arts Group I Part III subject if this requirement has not already been met and is from a department different from that providing the Science Part III subject, and two other subjects to complete the Requirements for the degree of Bachelor of Arts.

Or as follows:

**Year I**
Four Arts Part I subjects passed with an average performance of credit level or higher.

**Year II**
Three Arts Part II subjects and an additional subject which will be a Part I subject chosen from the B.Sc. Schedule if no subject included in that Schedule has been passed.

**Year III**
At least one Arts Group I Part III subject and two other subjects including a Science Part II subject if no Science Part II subject has so far been passed. By the end of this year at least three subjects from the B.Sc. Schedule of Subjects must be passed.

**Year IV**
One subject which is a Science Part III subject if this requirement has not already been met and is from a department different from that providing the Arts Part III subject, and two other subjects to complete the Requirements for the degree of Bachelor of Science.

**Arts/Science**

The combined degree course would consist of 14 subjects with at least one Science Part III subject, at least one Arts Group I Part III subject from a different department and not more than six first year subjects. Normally the course would be pursued either as follows:

**Year I**
Four Science Part I subjects passed with an average performance of credit level or higher.

**Year II**
Three Science Part II subjects and an additional subject which will be an Arts Group I Part I subject if no Arts Group I subject has been passed.

**Year III**
At least one Science Part III subject and two other subjects including an Arts Group I Part II subject if no Arts Group I Part II subject has so far been passed. By the end of this year at least three Arts Group I subjects must be passed.

**Year IV**
One subject, which is an Arts Group I Part III subject if this requirement has not already been met and is from a department different from that providing the Science Part III subject, and two other subjects to complete the Requirements for the degree of Bachelor of Arts.

**DEPARTMENT OF CLASSICS**

311100 Greek I

**Prerequisites**
Nil; see content description

**Hours**
Three or four hours per week; see content description

**Examination**
Two papers in November
Language work may be assessed progressively through the year

**Content**

Two alternative courses are offered, each requiring a similar standard of achievement by the end of the year.

(a) Students without Higher School Certificate Greek or equivalent will take a course of 4 hours per week, consisting of intensive grammatical training and the reading of two prescribed authors, one of elementary and one of normal first year standard. An introduction to metrics will also be included in the course.
(b) Students with Higher School Certificate Greek or equivalent will read three prescribed texts and undertake further language work. 3 hours per week.

Students in Greek I are recommended to complement their studies and acquire a wider knowledge of the ancient world by enrolling in Classical Civilization I. Those who do not may be required by the Department to undertake a programme of reading before proceeding to Greek II.

**Texts**
- Euripides, Platinauer (ed.) *Iphigeneia in Tauris* (Oxford University Press)
- For (a) Marchant (ed.), *Thucydidides I* (Macmillan)
- Ritchie, F. *First Steps in Greek* (Longmans)
- For (b) Sophocles, Kells, J. H. (ed.) *Electra* (Cambridge University Press)

**312100 Greek IIA**

**Prerequisites**
- Greek I

**Hours**
- Four hours per week

**Examination**
- A combination of assignments during the year with examination papers in November

**Contents**
- Three prescribed authors, language studies and a background course in Greek history and literature. The last will consist alternately of history from the Mycenaean age to 403 BC with literature from Homer to Sophocles (1975), and history from the Peloponnesian War to Alexander with literature from Euripides to Musaeus (1976).

**Texts**
- Forrest, W. G. *The Emergence of Greek Democracy* (W.U.L.)
- Homer *Opera* Vol. I (Oxford Classical Texts)
- North & Hillard *Greek Prose Composition* (Rivingtons)
- Trypanis, C. A. (ed.) *Penguin Book of Greek Verse*

**312200 Greek IIB**

**Prerequisites**
- Nil

**Corequisites**
- Greek IIA

**Greek IIB may not be taken concurrently with Greek IIIA.**

**Hours**
- Three hours per week

**Examination**
- A combination of assignments during the year with examination papers in November

**Contents**
- The two IIB/IIIA special studies, and detailed study of a prescribed author.

**Studies**
- *Athens at War* *The Socratic Question*

**Texts**
- Aeschylus (Denniston & Page (eds.)) *Agamemnon* (Oxford University Press)
- Aristophanes *Lysistrata and Other Plays* (Penguin)
- Aristophanes (Dover, K. J. (ed.)) *Clouds* (Oxford abridged ed.)
- Plato (Burnet, J. (ed.)) *Euthyphro, Apologia & Crito* (Oxford)
- Thucydides (Jones & Powell (eds)) *Historiae* Vol. I (Oxford Classical Texts)

**313100 Greek IIIA**

**Prerequisites**
- Greek IIA

**Greek IIIA may not be taken concurrently with Greek IIB.**

**Hours**
- Five hours per week

**Examination**
- A combination of assignments during the year with examination papers in November

**Contents**
- One hour of language work, three prescribed authors, one of the IIB/IIIA special studies, and the background course in Greek history and literature set down for Greek IIA.
Trypanis, C. A. (ed.)
Forrest, W. G.
The Penguin Book of Greek Verse
The Emergence of Greek Democracy
(W.U.L.)
and the three ancient authors set down under Greek IIA.

Special Studies
See under Greek IIB.

313200 Greek IIB
Corequisites
Greek IIIA
Hours
Four hours per week
Examination
A combination of assignments during the year with examination papers in November

Content
Detailed study of a prescribed author, one of the two IIB/IIIA special studies and two of the special studies offered for Greek IV.

Texts
Prescribed author
Aeschylus (Denniston Agamemnon
& Page (eds))

Special Studies
One of the IIB/IIIA studies, see under Greek IIB.
Two Greek IV studies. Greek IV special studies are arranged by consultation with members of staff.
N.B. Concurrent IIIA and IIB candidates must offer for IIB the IIB/IIIA special study which they are not offering for IIIA.

314100 Greek IV
Prerequisites
Passes at high level in Greek I, IIA, IIB IIIA and IIIB. Potential candidates who do not possess this prerequisite may be admitted to Greek IV by special permission of the Head of Department

Hours
Six hours per week
Examination
Seven papers. In some special studies (see content section below) the examination paper may be replaced by class assessment during the year

Content
Advanced prose or free composition in Greek or comprehension. Unseen translation. Five special studies, each prepared in one class per week throughout the year. (Candidates should normally include in their choice at least one study in epigraphy, palaeography or verse composition.) A wider choice of special studies may be offered at the Department's discretion to students with qualifications in Latin or Sanskrit.
Candidates planning to enrol in Greek IV must consult the Head of Department in advance to plan their choice of studies.

311200 Latin I
Prerequisites
None, see content description

Hours
Three or four hours per week, see content description

Examination
Two papers in November. Language work may be assessed progressively through the year

Content
Two alternative courses are offered, each requiring a similar standard of achievement by the end of the year.
(a) Students without Higher School Certificate Latin or equivalent will take a course of 4 hours per week, consisting of intensive grammatical training and the reading of two prescribed authors, one of elementary and one of normal first year standard. An introduction to metrics will also be included in the course.
(b) Students with Higher School Certificate Latin or equivalent will read three prescribed texts and undertake further language work. 3 hours per week.

Students in Latin I are recommended to complement their studies and acquire a wider knowledge of the ancient world by enrolling in Classical Civilization I. Those who do not may be required by the Department to undertake a programme of reading before proceeding to Latin II.

Texts
For (a)
Caesar
Gallic War (selection to be supplied by the Department)

Ritchie, F.
First Steps in Latin
Second Steps in Latin (Longmans)

41
For (b)  
Sallust  
Cicero  

For all students  
Mountford  
Cooper, C. G.  
Terence  

312300 Latin IIA  

Prerequisites  
Latin I  

Hours  
Four hours per week  

Examination  
A combination of assignments during the year with examination papers in November  

Content  
The two IIB/IIIA special studies, and detailed study of a prescribed author.  

Studies  
The career of Caesar and Scriptores Rei Rusticae  

Texts  

Special Studies  

Caesar and Roman Politics 60-50 B.C.  
(Sabben-Clare ed.) (Oxford)  

Suetonius  
The Twelve Caesars (Penguin)  

Prescribed author  
Virgil  

Aeneid II and XII in Virgili opera (Oxford Classical Texts)  

313300 Latin IIIA  

Prerequisites  
Latin IIA  

Hours  
Five hours per week  

Examination  
A combination of assignments during the year with examination papers in November  

Content  

One hour of language work, three prescribed authors, one of the IIB/IIIA special studies, and the background course in Roman history and literature set down for Latin IIA.  

Texts  

Brunt, P. A.  
Social Conflicts in the Roman Republic  
(Chatto & Windus)  

Scullard, H. H.  
From the Gracchi to Nero (University Press)  

Quinn, K. (ed.)  
Catullus (Macmillan)  

Sallust  
Catiline (Kurfess ed.) (Teubner)  

Cicero  
pro Caelio (R. G. Austin ed.) (Oxford University Press)  

312400 Latin IIB  

Corequisites  
Latin IIA  

Hours  
Three hours per week  

Examination  
A combination of assignments during the year with examination papers in November  

42
313400  Latin IIIB

Corequisites  Latin IIIA

Hours  Four hours per week

Examination  A combination of assignments during the year with examination papers in November

Content  Detailed study of a prescribed author. One of the two IIB/IIIA special studies and two of the special studies offered for Latin IV.

Texts  

Prescribed author  Virgil  Aeneid II and XII in Vergili opera (Oxford Classical Texts)

Special Studies  One of the IIB/IIIA studies, see under Latin IIB. Two Latin IV studies. Latin IV special studies are arranged by consultation with members of staff.

N.B. Concurrent IIIA and IIIB candidates must offer for IIIB the IIB/IIIA special study which they are not offering for IIIA.

314200  Latin IV

Prerequisites  Passes at high level in Latin I, IIA, IIB, IIIA and IIIB. Potential candidates who do not possess this prerequisite may be admitted to Latin IV by special permission of the Head of Department.

Hours  Six hours per week

Examination  Seven papers. In some special studies (see content section below) the examination paper may be replaced by class assessment during the year

Content  Advanced prose or free composition in Latin or comprehension. Unseen translation. Five special studies, each prepared in one class per week throughout the year. (Candidates should normally include in their choice at least one study in epigraphy, palaeography or verse composition). A wider choice of special studies will be offered to students who have passed Greek at first year level or above before enrolling in Latin IV.

Candidates planning to enrol in Latin IV must consult the Head of Department in advance to plan their choice of studies.

314300  Classics IV

Prerequisites  Students wishing to progress to Classics IV, a joint course in both Greek and Latin, will normally be required to pass at high level in EIGHT classics subjects, which MUST include both Greek IIIA and Latin IIIA. Potential Classics IV students should consider including Sanskrit I in their choice of subjects.

Hours  Seven hours per week

Examination  Nine papers:

(1) Advanced prose or free composition in Greek.
(2) Advanced prose or free composition in Latin.
(3) A translation paper from unprepared Greek authors.
(4) A translation paper from unprepared Latin authors.
(5-9) Five special studies, each prepared in one class a week throughout the year. At least one shall be a Greek topic and at least one a Latin topic and at least one shall be a combined topic. In some special studies the examination paper may be replaced by class assessment during the year. Candidates should normally include in their choice at least one study in epigraphy, palaeography or verse composition.

Content  Candidates planning to enrol in Classics IV must consult the Head of Department in advance to plan their choice of studies.
### 311300 Sanskrit I

**Prerequisites**
Nil

**Hours**
Four hours per week

**Examination**
Two papers in November

**Content**
Students will be required to master the basic grammar of the Sanskrit language, including the rules of consonant combination between words. Two prescribed authors will be read, the Nalopakhyanam and selections from the Rigveda. Students shall be able to translate these set texts, comment upon grammatical points in them and relate them to their background in Indian culture.

In the grammar paper students shall show knowledge of the common types of Sanskrit nouns and verbs as well as the Devanagari script. Translation of simple passages from English to Sanskrit and vice versa will also be required.

**Texts**
- Macdonnell, A. A. *Sanskrit Grammar for Beginners* (Oxford University Press)

### 311400 Classical Civilisation I

**Prerequisites**
Nil

**Hours**
Four lecture hours and one tutorial hour per week

**Examination**
Students will write two 2,000 word essays and at least three tutorial papers in the course of the year. Each essay will be worth 11% of the total assessment for the year while the two best tutorial papers will each count for up to 5½%; and 11% will be decided on the students' participation in class. 56% will be allotted to the one three hour examination paper at the end of the year.

**Content**
(a) An outline of Greek and Roman history with special studies on 5th Century Greece, the late Roman Republic, and the Early Roman Empire, in the course of which the two major historians (Thucydides and Tacitus) will be discussed.

(b) A study of ancient literature, based on works in translation. This will be organized by genre: Epic, Tragedy, Comedy, Prose Fiction and Historiography.

(c) A survey of ancient thought, in particular Greek philosophy from the beginnings through Plato and Aristotle to the Stoics and Epicureans. Short studies of Roman Law and Roman Religion will be included in this section.

**A. History**

**Texts**
- Forrest, W. G. *The Emergence of Greek Democracy* (W.U.L.)
- Scullard, H. H. *From the Gracchi to Nero* (University Press)
- Tacitus *Annals* (Penguin)
- Thucydides *Histories* (Penguin)

**References**
- Adkin, A. W. H. *Moral Values and Political Behaviour in Ancient Greece* (Chatto & Windus)
- Balsdon, J. P. V. D. *Julius Caesar and Rome* (Penguin)
- Brunt, P. A. *Social Conflicts in the Roman Republic* (Chatto & Windus)
- Claster, J. N. (ed.) *Athenian Democracy* (Holt, Rinehart & Winston)
- Dorey, T. R. & Dudley, A. R. *Rome against Carthage* (Methuen)
- Michell, H. *Sparta* (Cambridge University Press)
- Syme, R. *The Roman Revolution* (Oxford University Press)

**B. Literature**

**Texts**
- Aeschylus *I Oresteia* (Chicago University Press)
- Aristophanes *Frogs and Other Plays* (Penguin)
- Euripides *Bacchae and Other Plays* (Penguin)
- Homer (Richmond Lattimore(tr.)) *The Iliad* (Chicago University Press)
- Petronius *The Satyricon* (Penguin)
- Plautus *Pot of Gold and Other Plays* (Penguin)
- Seneca *Four Tragedies and Octavia* (Penguin)
Sophocles
Theophrastus
Menander
Virgil

References
Baldry, H. C.
Camps, W. A.
Jones, J.

C. Ancient Thought and Life

Texts
Aristotle
Guthrie, W. K. C.
Ogilvie, R. M.

Plato
Plato

References
Seneca

312500 Classical Civilisation II

Prerequisites
A candidate who has passed either Latin I or Greek I may enrol in Classical Civilisation II only with the permission of the Head of the Department.

Hours
Four lecture hours and one tutorial hour per week

Examination
The annual examination shall consist of a three hour paper in each strand. The result of the 3,000 word essay, the two best tutorial papers and the two best commentaries in tutorials shall count towards the final result equally with either examination paper.

Content
The course consists of two strands:
A. Elementary Language work in either Greek or Latin, designed to bring the student to the point where he can understand use of it in learned discussion. (Two or three lectures a week). Students must perform satisfactorily in this part of the course to pass.
B. Consideration of various facets of ancient civilisation, working principally from translations (two lectures plus one tutorial per week), in seven sections; Literary criticism, ancient religion, ancient science and agriculture, oratory, political philosophy, and historiography (double section).

Texts

1. Literary Criticism
Aristotle, Longinus & Horace
Euripides
Horace

2. Ancient Religion
Bultmann, R.
Cumont, F.
Ogilvie, R. M.

3. Ancient Science and Agriculture
Farrington, B.
Lloyd, G. E. R.

4. Oratory
Saunders, A. N. W. (ed.)
Cicero

5. Political Philosophy
Aristotle
Plato
Plato

48
6. Historiography

Caesar
Herodotus
Livy
Sallust
Suetonius
Tacitus
Thucydides

Set Texts for Language Work

Latin
Ritchie, F.
First steps in Latin (Longmans)
Second steps in Latin (Longmans)

Greek
Morgan, G.
Lexis (supplied by the Department)

DEPARTMENT OF CREATIVE ARTS

The Department of Creative Arts at present consists only of a Drama section, and this is offering its first subject (Drama I) in 1975. Second year drama will be offered in 1976 and third year drama in 1977.

A fourth-year honours course will be offered when required. Details of the Drama I course are set out below. Work in second year drama will probably concentrate on late nineteenth and twentieth century drama and theatre. The third year of drama studies will probably be concerned with Classical Greek drama and the Renaissance drama of England.

If student demand and University resources permit the second-year work may be in the form of two courses, Drama IIA being largely theoretical, Drama IIB having a strong practical bias.

The aim of drama courses is to develop an understanding of theatre as a medium. This involves the study of plays as texts for performance, a critical analysis of some of the techniques of the actor and the director, theatre history, and theories of drama and theatre. In the course of these activities a considerable amount of practical work may be necessary but this will fall short of the amount required of a trainee actor and will differ considerably in its emphases. Since the concern is not with actor training, students do not need to be particularly talented as performers. They will not be compelled to appear on stage in public and their practical work will not be assessed in terms of their excellence as actors.

In the study of texts emphasis will be placed on those forms of drama which are viable in the contemporary English-speaking theatre or have exercised a powerful influence on contemporary thinking about drama and theatre.

261100 Drama I

Prerequisites Nil

Hours Five hours per week of class contact involving one to two lecture hours, two tutorial hours and one to two hours of practical work

Examination As prescribed by the Head of Department

Content

Text Study

The aim of the first half of the subject is to train students in the interpretation of texts as scripts for the theatre. For this purpose a range of modern plays has been selected including several works that are the results of actor-improvisation rather than products of individual playwrights. The second half of the subject is concerned to study a more-or-less coherent body of dramatic literature which raises in an acute form the concept of 'style' in the theatre. This is European comedy from the mid-seventeenth century to the late eighteenth century. Selected plays will be studied on their own right and also in relation to the theatre and society of their time.

Practical Work

There will be a certain amount of practical work associated with the analysis of the texts mentioned above. In addition there will be weekly practical classes largely devoted to exercises in improvisation. In the latter part of the year these will include some work on the techniques of commedia dell'arte as a parallel to the work being done on seventeenth and eighteenth century literary comedy.

Texts

(a) The 'literary' play as theatre. (Approximately 9 weeks)

Chekhov, A. Plays (Penguin)
Albee, E. A Delicate Balance (Penguin)
Esslin, M. (ed.) Absurd Drama (Penguin)
Beckett, S. Play (Faber)
DEPARTMENT OF ECONOMICS

The Economics units in the Arts degree are arranged rather differently from those in the Bachelor of Commerce degree. It is important that students show clearly on their enrolment form the Arts subject in which they wish to enrol followed by the title of each component of that subject. The subjects and their components are shown below.

Students following a major sequence in Economics will attempt Economics IA, Economics IIA, and Economics IIIA. However any student may also enrol in Economics IIB provided he has completed or is concurrently enrolled in Economics IIA. Similarly Economics IIB may be selected by students who have enrolled in or have passed Economics IIIA.

Students who intend to complete a major in Economics would be well advised to devise a programme which includes Economic History IA, Geography, History, Psychology, or Mathematics. Those students who have a sound background in mathematics should note the possibilities for combining Mathematics and Economics units in the degree programme, while concentrating on aspects of quantitative economics.

Members of the staff of the Department will be available during the enrolment period to advise students on appropriate combinations of subjects, which will suit their requirements and interests.

Candidates for an honours degree in Economics are normally expected to enrol in Economic Statistics I and Economic Statistics II (or Statistical Analysis) at an appropriate stage of their course.

All candidates intending to select Economic Statistics II, Statistical Analysis or Econometrics as part of the second or third year Economics units are asked to note the prerequisite arrangements shown at the end of the following list of subjects.

421200 Economic History IA

Prerequisites Nil

Hours Two lecture hours per week

Examination One three-hour paper

Content

Economic History IA is designed to introduce the first year student to the history of economic development on a worldwide scale. Basic economic theory and principles, historical and modern, are examined and utilised throughout the course. The first half of the year is largely concerned with an analysis of pre-industrial economies and societies, concentrating on the gradual change in Western Europe which culminated in the Industrial Revolution in Britain. The second half of the course deals with the impact of industrialisation on the international economy of the nineteenth century.

Preliminary Reading*


52
References*

* The purchase of one book from each group is recommended.

422700 Economic History IIA

**Prerequisites**
Economic History IA

**Hours**
Three lecture hours and one tutorial hour per week

**Examination**
One 3-hour and one 2-hour paper

**Content**
Economic History IIA is divided into two courses, the major being concerned with European *economic* history in the nineteenth and twentieth centuries, the minor with European *social* history over the same period. Both parts will give considerable attention to special case studies in Britain, Germany and Russia.

**Texts**
*Fontana Economic History of Europe* Vols. 3 & 4 (1973)

**References**

**Economic History**
Gerschenkron, A. *Economic Backwardness in Historical Perspective* (Harvard University Press 1969)
Kemp, T. *Industrialisation in Nineteenth Century Europe* (Longmans 1969)
Landes, D. S. *The Unbound Prometheus* (Cambridge University Press 1969)

421300 Economics IA

**Prerequisites**
Mathematics 2S (advisory)

**Content**
(i) Microeconomics
(ii) Economic Statistics I  
See below for details.

421101 Microeconomics

**Prerequisites**
Nil

**Hours**
Two lecture hours per week; one tutorial hour per fortnight

**Examination**
One 3-hour paper

**Content**
Microeconomics is the branch of economics that is concerned with the behaviour of individual consumers, firms and resource owners. The course begins with a brief introductory account of the major problems of economics and the methods of economic analysis. It then reviews the theory of individual and market demand. After an analysis of the production function and costs of production, it examines the theory of firms' price and output policies in different market situations, paying attention to the results of both theoretical and empirical studies. The final section is concerned with the analysis of pricing and employment of productive resources.

**Suggested Preliminary Reading**
Hancock, K. & Wallace, R.  

55
Texts
One of the following
OR
OR
OR
Mansfield, E. Microeconomics, Theory and Applications (Norton 1970)

References
Breit, W. & Hochman, H. M. Readings in Microeconomics (2nd ed. Holt, Rinehart & Winston 1971)
Clower & Due Microeconomics (Irwin 1972)
Mansfield, E. Microeconomics - Selected Readings (Norton 1971)
Shows, E. W. & Burton, R. H. Microeconomics (Heath 1972)

(ii) 421106 Economic Statistics I

Prerequisites Nil

Hours Two lecture hours per week; one tutorial hour per fortnight

Examination One 3-hour paper

Content
This is an introductory course aimed at giving students an understanding of the more basic statistical methods used in business and economics. The course commences with an examination of the place of, and need for, statistics in a modern society, and the collection, classification and presentation of statistical data. Methods of describing statistical data, including measures of central tendency and measures of dispersion, are dealt with.

All students follow a common programme during Term I but provision has been made for a division into two separate courses for the remaining two terms. For convenience these courses have been labelled Economic Statistics 1(a) and Economic Statistics 1(b).

The Economic Statistics 1(a) course has been designed for students who intend to concentrate on statistics and econometrics and/or have a "stronger" mathematical or statistical background. It is anticipated that only those students following the 1(a) course would proceed to Statistical Analysis and Econometrics.

Economic Statistics 1(b) is a general course designed primarily for those students who intend to include only one unit of statistics in their degree.

Topics treated during Second and Third Terms include simple linear regression and correlation, the analysis of time series, including trend and seasonal variation and the computation of index numbers. There is also some introduction to the theory of probability and to sampling and sampling distributions.

Suggested Preliminary Reading
Moroney, M. J. Facts from Figures (Pelican)

Texts

References
Shao, S. P. Statistics for Business and Economics (Merrill)
Yamaña, T. Statistics - An Introductory Analysis (Harper)
422100 Economics IIA

Prerequisites
Economics IA

Content
(i) Macroeconomics

(ii) Economic Statistics I if that subject was not taken in Economics IA (see page 56 for details) otherwise,

One of

(a) Economic Statistics II
(b) Statistical Analysis
(c) Money and Banking

(iii) Candidates for the Honours degree may be required to take some additional work prescribed by the Head of the Department of Economics.

(i) 422101 Macroeconomics

Prerequisites
Microeconomics

Hours
Two lecture hours and one tutorial hour per week

Examination
One 3-hour paper

Content
This course deals with the determination and measurement of the levels of income, employment and economic activity. Models of closed systems are introduced and the connections between the major aggregate economic variables are outlined. This includes consideration of the factors bearing on major components of aggregate demand and aggregate supply, including the effects of monetary influences. The external sector and the government sector are also incorporated. The emphasis is on short-run models of aggregate economic behaviour, but policy implications are taken into consideration.

Texts
Gensemer, B., Shapiro, E. & Weiss, S. J.
Nevile, J. W.
Shapiro, E.

Fiscal Policy in Australia - Theory and Practice (Cheshire 1970)
Macroeconomic Analysis (3rd ed. Harcourt, Brace & World 1974)

References
Ackley, G.
Barrett, N. S.
Böber, D.
Dernberg, T. F. & McDougall, D. M.
Keiser, N. F.
Keiser, N. F. (ed.)
Keynes, J. M.
Mueller, M. G. (ed.)
Shapiro, E. (ed.)

Macroeconomic Theory (Macmillan 1961)
The Theory of Macroeconomic Policy (Prentice-Hall 1972)
Economics of Cycles and Growth (Wiley 1967)
Macroeconomics (Random House 1971)
Readings in Macroeconomics, Theory, Evidence and Policy (Prentice-Hall 1970)
General Theory of Employment, Interest and Money (Macmillan)
Readings in Macroeconomics (2nd ed. Holt, Rinehart & Winston 1971)
Macroeconomics, Selected Readings (Harcourt, Brace & World 1970)

(ii)(a) 422105 Economic Statistics II

Prerequisites
Economic Statistics I or Mathematics I and Economics IA and permission of Head of Department

Hours
Two lecture hours per week

Examination
One 3-hour paper

Content
This course is an introduction to classical statistical inference and to decision theory. In addition, non-parametric methods are examined. Topics considered are: probability, random variables and their distribution, sampling, estimation, hypothesis testing, analysis of variance, regression, decision theory and non-parametric techniques.

Texts
Hamburg, M.


References
Chao, L. L.

Statistics: Methods and Analyses (McGraw-Hill 1969)

Spiegel, M. R.

Theory and Problems of Statistics (Schaum Outline Series, McGraw-Hill)

Yamahe, T.

Statistics: An Introductory Analysis (Harper & Row)
422106  Statistical Analysis

**Prerequisites**
Economic Statistics I or Mathematics I and Economics IA and permission of Head of Department

**Hours**
Two lecture hours per week

**Examination**
One 3-hour paper

**Content**
The first part of this course is concerned with elementary mathematical statistics. This section includes work on probability density functions and their application in statistical inference. In the second part of this course a study is made of the General Linear Normal Regression Model. The third part of the course involves an examination of the utilisation of Input-Output Analysis.

**Suggested Preliminary Reading**
Shao, S. P.  *Statistics for Business and Economics* (Merrill)
Chao, L. L.  *Statistics: Methods and Analyses* (McGraw-Hill)
Chiou-Shuang, Yan  *Introduction to Input—Output Analysis* (Rinehart & Winston)

**References**
Frank, Charles R. Jnr  *Statistics and Econometrics* (Holt, Rinehart & Winston)
Hoel, Paul G. & Jessen, Raymond J.  *Basic Statistics for Business and Economics* (Student ed. Wiley)
L'Esperance, Wilford L.  *Modern Statistics for Business and Economics* (Macmillan)

422107  Money and Banking

**Prerequisites**
Microeconomics

**Hours**
Two lecture hours per week

**Examination**
One 3-hour paper

**Content**
Major aspects of monetary theory, policy and institutions are studied. The following topics are among those considered: the demand for money; the relationship of the real and monetary sectors of the economy; the economics of domestic banking; central banking; techniques of monetary control; supply of money analysis; banking, financial institutions and monetary policy in Australia and other selected economies; international aspects of money, banking and finance.

**Text**

**References**
Johnson, A. G.  *Readings in British Monetary Economics* (Oxford University Press 1972)
422200 Economics IIB

Prerequisites Economics IA

Corequisites Economics IIA

Content

Two of:

(i) Industry Economics
(ii) Labour Economics
(iii) Money and Banking (if not taken previously) See page 61.
(iv) Economic Statistics II OR Statistical Analysis n.b. Economic Statistics II and Statistical Analysis may not both be taken in the degree

(i) 422201 Industry Economics

Prerequisites Microeconomics

Hours Two lecture hours per week

Examination One 3-hour paper

Content

This course is designed to deepen and broaden some microeconomic principles previously acquired and to apply these principles to the problems of industrial structure and organisation with particular reference to Australian industry. The subjects to be treated include: static competition as a standard of economic performance; the large corporation in modern industry including time and the value of the firm, risk and the value of the firm; imperfect information, the modern industrial firm, integration, diversification and merger, research and technological change; the structure and performance of industry including the organisation of industry, entry and the growth of firms, oligopoly, non-price competition, assessment of performance; the regulation of monopoly and controlling the performance of industry including laws designed to promote competition, competitive market failure, second best price and output, the regulated monopoly firm, and public goods and social choice.

Texts

Sherman, R. The Economics of Industry (Boston, Little, Brown & Company 1974)

(ii) 422202 Labour Economics

Prerequisites Microeconomics

Hours Two lecture hours per week

Examination Assessment based upon written work and one three-hour paper

Content

The course is concerned with the economic significance of labour as a factor of production. Areas to be studied include: the supply of labour; the nature and operation of labour markets and labour market policy; the determination of wage rates and wage structures; theoretical approaches to the question of income distribution; wage

References

George, K. D. Industrial Organization (2nd ed. George Allen & Unwin 1974)
Scherer, F. M. Industrial Market Structure and Economic Performance (Rand McNally 1971)
Sheridan, K. The Firm in Australia (Melbourne, Thomas Nelson 1974)
Stubbs, P. The Australian Motor Industry (Melbourne, Cheshire 1972)
Yamey, B. (ed.) Economics of Industrial Structure, Selected Readings (Penguin 1973)
criteria and wage fixation in the context of arbitration; inflation and the wage-price issue; prices and income policies.

Suggested Preliminary Reading

Horn, R. V.  
Labor Market Economics - Australia (Cheshire 1974)

Portus, J. H.  
Australian Compulsory Arbitration 1900-1970 (Hicks Smith & Sons 1971)

Texts

Isaac, J. E., Ford, G. W. & Niland, J. (eds)  

McConnell, C. R. (ed.)  

Whitehead, D.  
Stagflation and Wages Policy in Australia (Longmans 1973)

References

Cartter, A. M. & Marshall, F.R.  

Davidson, P.  
Theories of Aggregate Income Distribution (Rutgers University Press 1960)

Jones, A.  
The New Inflation: The Politics of Prices and Incomes (Penguin 1973)

McCormick, B. J. & Owen-Smith, E. (eds)  
The Labour Market (Penguin 1968)

Marshall, R. & Perlman, R. (eds)  
An Anthology of Labor Economics: Readings and Commentary (Wiley 1972)

Peitchinis, S. G.  
Canadian Labour Economics (McGraw-Hill 1970)

Perlman, R.  
Labor Theory (Wiley 1969)

Rees, A.  
The Economics of Work and Pay (Harper & Row 1973)

Reynolds, L. G.  

Readings in Labor Economics and Labor Relations (Prentice Hall 1974)

Taylor, G. W. & Pierson, F. C. (eds)  

423100  Economics IIIA

Prerequisites  Economics IIA

Content

(i) Growth and Development

(ii) Public Economics  See below for details

(iii) International Economics

(iv) A candidate for an Honours degree in Economics who has passed only Economics I and IIA and is currently enrolled in Economics IIIA only may be required to take an additional subject prescribed by the Head of the Department of Economics.

(v) A candidate for the Honours degree may be required to take some additional work prescribed by the Head of the Department of Economics.

(i) 423104 Growth and Development

Prerequisites  Macroeconomics

Hours  Two lecture hours per week

Examination  One 3-hour paper

Content

The first two terms of this course deal with the dynamics of fluctuations and growth in the framework of an advanced economy. A critical appraisal is undertaken of leading contributions in this field. Topics such as the production function, technical progress and various models of growth are dealt with in detail.

The third term will be devoted to an examination of some problems of economic growth in developing countries. This part of the course will involve a discussion of some simple models of economic development and will continue with reference to some case studies from countries in Asia.

Suggested Preliminary Reading

Bober, Stanley  
The Economics of Cycle and Growth (New York, Wiley 1968)

Clark, John G. & Cohen, M. (eds)  
Enke, S. Economics for Development (London, Dobson 1963)
Szentes, T. The Political Economy of Underdevelopment (Akademiai Kiado, Budapest 1973)

Texts

(ii) 423103 Public Economics

Prerequisites Macroeconomics
Hours Three lecture hours per fortnight
Examination One 3-hour paper

Content
The course considers the effect of government intervention in the economy through the budget and through the operation of various publicly-owned business undertakings. At the microeconomics level there is an analysis of tax and expenditure policies. In particular, the effects of these policies on community welfare and on incentives are examined.

The macroeconomic aspects of the budget are also discussed. Aggregate models are used to analyse the relation of fiscal policy to other economic policies for stability and growth. Inter-governmental fiscal relationships and the place of fiscal policy in less developed countries are briefly considered.

Suggested Preliminary Reading

Texts
Allan, C. M. The Theory of Taxation (Penguin)
Fromm, G. & Taubman, P. Public Economic Theory and Policy (Collier-Macmillan)
Nevile, J. W. Fiscal Policy in Australia (Cheshire)

References
Buchanan, J. M. The Public Finances (Irwin)
Johansen, L. Public Economics (North Holland)
Shoup, C. S. Public Finance (Weidenfeld & Nicholson)
Winch, D. M. Analytical Welfare Economics (Penguin)

(iii) 423102 International Economics

Prerequisites Macroeconomics
Hours Three lecture hours and one seminar hour per fortnight
Examination One 3-hour paper

Content
The course begins with an analysis of balance of payments problems and of various policies of adjustment, such as internal expenditure changes, devaluation and revaluation, floating exchange rates and direct controls. It goes on to examine the present international monetary system and its reform. The course then considers certain theoretical aspects of international capital movements and the implications of overseas investment in Australia. This is followed by a study of the theories of international trade in its non-monetary aspects. The theory of restrictions on trade is then discussed, with particular emphasis on the role of tariffs and of customs unions, followed by an assessment of Australian tariff policy. Finally, the course examines the effects of economic growth on trade as well as the role of international trade on economic development.

Suggested Preliminary Reading
Kenen, P. B. International Economics (Prentice-Hall)
Texts
Kreinin, M. E.  
OR  
Sodersten, B.  
Snape, R. H.

References
Bhagwati, J. (ed.)  
Caves, R. E. & Johnson, H. G. (eds)  
Caves, R. E. & Jones, R. W.  
Cooper, R. R. (ed.)  
Heller, H. R.  
Kindleberger, C. P.  
McColl, G. D. (ed.)  
Wells, S. J.

423200 Economics IIB
Prerequisites  
Corequisites  
Content
TWO OF:
(i) Econometrics I  
(ii) Mathematical Economics  
(iii) Theory of Economic Policy  
(iv) History of Economic Thought  
(v) Industry Economics OR Labour Economics OR Money and Banking  
See below for details
(vi) Economic Statistics II OR Statistical Analysis  
if not taken previously.  
See above for details (page 61-63)
(vii) Labour Relations — See below for details.

Candidates for an Honours degree must have their selection of subjects approved by the Head of the Department of Economics.

(i) 423208 Econometrics I
Prerequisites  
Hours  
Examination  
Content
Economic Statistics II or Statistical Analysis  
Two lecture hours per week  
One 3-hour paper  
A knowledge of matrix algebra and of the mathematical statistics dealt with in Statistical Analysis I is recommended for students attempting this course. The course is concerned with examining the usefulness of single equation regression analysis in applied economic research and also with providing an introduction to simultaneous estimation procedures.

Texts
Johnston, J.  

References
Fox, K. A.  
Goldberger, A.  
Hadley, G.  
Huang, D. S.  
Kmenta, J.  
Koutsoyiannis, A.  
Wonnacott, R. J. & Wonnacott, T. H.

(ii) 423204 Mathematical Economics
Prerequisites  
Hours  
Examination  
Content
Mathematics 2S or its equivalent (advisory) and Macroeconomics  
Two lecture hours per week  
One 3-hour paper  
The first part of the course is concerned with the mathematical reformulation and interpretation of traditional micro- and macroeconomic theory. The second part of the course deals with modern capital and growth theory and mathematical programming.
The first part of this course deals with the logic, design and implementation of economic policy. After a brief review of \textit{a priori} welfare criteria and discussion of their applicability to the assessment of macro policy, several policy models are discussed, ranging from the simple \textit{satisficing} type model to attempts to derive policy from a social welfare function. Case studies of macro policy will be discussed, with special reference to Australian problems.

The latter part of the course deals with the effects of government policy measures upon the efficient allocation of resources. Policies on education, on research and development, on defence and on health services are among the topics which will be reviewed.

\textbf{Texts}

Shaw, G. K. \hspace{1cm} \textit{Macroeconomic Policy} (2nd ed. Robertson)

Winch, D. M. \hspace{1cm} \textit{Analytical Welfare Economics} (Penguin)

\textbf{References}

Morley, S. A. \hspace{1cm} \textit{The Economics of Inflation} (The Dryden Press 1971)

Tinbergen, J. \hspace{1cm} \textit{Economic Policy: Principles and Design} (North-Holland Publishing Co. 1967)

Tinbergen, J. \hspace{1cm} \textit{On the Theory of Economic Policy} (North-Holland Publishing Co. 1966)

(iv) 423203 History of Economic Thought

\textbf{Prerequisites}

Macroeconomics

\textbf{Hours}

Two lecture hours per week

\textbf{Examination}

One 3-hour paper

\textbf{Content}

The course is designed to provide historical perspective and an integrating view of the subject matter of other courses in economic analysis. The following contributions to economic thought are examined — the Greek analysts, the early and later Scholastics, the Mercantilists, the Physiocrats, the Classicists (including Adam Smith, Malthus, Ricardo and J. S. Mill), the marginal utility theorists, the general equilibrium school and the Austrian school.

\textbf{References}

Blaug, M. \hspace{1cm} \textit{Economic Theory in Retrospect} (Heinemann)

Heimann, E. \hspace{1cm} \textit{History of Economic Doctrines} (Oxford University Press)

Lekachman, R. \hspace{1cm} \textit{A History of Economic Ideas} (Harper)

Oser, J. \hspace{1cm} \textit{The Evolution of Economic Thought} (Harcourt Brace)
423206 Labour Relations

Prerequisites
Labour Economics

Hours
Two lecture hours per week and one 1½-2 hours seminar per fortnight

Examination
Assessment based upon seminar work, a research assignment and one three-hour paper

Content
In this course the institutional frameworks of Australian and a number of other industrial relations systems are examined. The interaction of economic and institutional factors in the labour sector is analysed. Particular emphasis is placed on an exploration of the nature of industrial conflict and on the study of conflict resolution. The following topics are included: theoretical approaches to industrial relations; theories of organised labour; the history of trade unionism in Australia; the rise of the modern corporation and its implications for industrial relations; an international comparison of some national industrial relations systems with emphasis on goals, structure and methods of the parties involved and methods of rule determination in the work place; strike patterns in Australia; industry patterns of industrial relations in Australia.

Texts
Hyman, R. Strikes (Fontana/Collins 1972)

References
Dunlop, J. T. Industrial Relations Systems (Southern Illinois University Press 1971)
Eldridge, J. E. T. Sociology and Industrial Life (Michael Joseph 1971)
Howard, W. & Riach, P. Productivity Agreements and Australian Wage Determination (Wiley 1973)

424100 Economics IV — (Advanced Economic Analysis)

Prerequisites
In accordance with the Requirements for the Honours degree

Content
Students are offered a choice between alternative programmes:
(i) Topics chosen from those listed below comprising at least 4 units plus a thesis embodying results of a research investigation.
OR
(ii) Topics chosen from those listed below comprising at least 6 units.

In 1975 the topics to be offered are:
(i) Microeconomic Theory 1 unit
(ii) Macroeconomic Theory 1 unit
(iii) Welfare Economics ½ unit
(iv) Economic Planning 1 unit
(v) Economic Development 1 unit
(vi) History of Modern Economic Thought ½ unit
(vii) Regional Economics ½ unit
(viii) Urban Economics 1 unit
(ix) Econometrics II 1 unit
(x) Transport Economics 1 unit
(xi) Special Topic (Environmental Economics) 1 unit

Plus

(xii) Econometrics I (Where approved) 1 unit

(i) 424103 Microeconomic Theory

Prerequisites
Nil

Hours
Two lecture hours per week

Examination
One 3-hour paper

Content
Microeconomic theory is developed in this course with policy applications in mind. Topics include: recent advances in demand and production theory, equilibrium theories of markets and the correspondence principle, Pareto optimality, market failure including decreasing costs, uncertainty, second-best solutions, recent developments in oligopoly theory, an examination of variations in the quality of products and in product differentiation with market structure, resources allocation over time, implications of uncertainty and learning for economic behaviour and planning, economic and social mechanisms for adjusting to risk and their limitations, aspects of centralisation and decentralisation in economic systems, elements of ecological economics.

Texts
Tisdell, C. Microeconomics: The Theory of Economic Allocation (John Wiley & Sons Australasia 1972)

References
No single text is suitable for the whole of this course and a full reading list will be supplied. Background texts of relevance include:

Becker, G.
Brems, H.
Horowitz, I.
Intriligator, M. D.
Samuelson, P. A.

Economic Theory (Knopf 1971)
Quantitative Economic Theory (John Wiley & Sons Inc. 1968)
Mathematical Optimization and Economic Theory (Prentice-Hall 1971)
Foundations of Economic Analysis (Harvard University Press 1947)

(ii) 424114 Macroeconomic Theory

Prerequisites
Requirements for Honours degree

Hours
Two lecture hours per week

Examination
One 3-hour paper

Content
The course starts with the study of the static Keynesian theory of national income determination, the multiplier analysis, the demand and supply of money, the term structure of interest rates, consumption and investment functions and the microeconomic foundations of macro theory. It proceeds to the analysis of dynamic problems of business cycles and economic growth. The last part of the course deals with the theory of economic policy. Special considerations are given to the problems of stagflation and economic growth.

References
Baird, C. W. Macroeconomics: An Integration of Monetary, Search and Income Theories (Science Research Associates)
Hagger, A. J. Price Stability, Growth and Balance (Cheshire 1968)
Johnson, H. G. Macroeconomics and Monetary Theory (Gray Mills)
Keynes, J. M. The General Theory of Employment, Interest and Money (Harcourt, Brace and World 1936)
Leijonhufvud, A. On Keynesian Economics and the Economics of Keynes (Oxford University Press 1968)
Patinkin, D.  
Peseck, B. P. &  
Saving, T. R.  
Smith, W. L. &  
Teigen, R. (eds)  
Money, Interest and Prices (2nd ed. Harper & Row 1965)  
Money, Wealth and Economic Theory (Macmillan 1967)  
Readings in Money, National Income and Stabilization Policy (Irwin)

(iii) 424105 Welfare Economics

Prerequisites  
Nil

Hours  
Two lecture hours per fortnight

Examination  
One 3-hour paper

Content

The overall purpose of this course is to develop an awareness of the limitations of basic economic theory in guiding policy which is aimed at improving the economic welfare of society. It begins with a critical appraisal of welfare maximisation — both by the classical marginal approach as well as that of conflict theory. It then traces the development of criteria for welfare improvement and compensation tests, from Pareto and Pigou to the present. It concludes with an examination of the problems encountered in using known individual preferences to derive acceptable social choice rules. Throughout, the cultural roles of value judgments and interpersonal comparisons are stressed and illustrated.

References

Arrow, K. J.  
Social Choice and Individual Value (Wiley 1951)

Arrow, K. J. &  
Scitovsky, T.  
Readings in Welfare Economics (Richard Irwin 1969)

Boulding, K. E.  
Conflict and Defence (Harper 1962)

Mishan, E. J.  

Nath, S. K.  
A Reappraisal of Welfare Economics (Routledge & Kegan Paul 1969)

Winch, D. M.  
Analytical Welfare Economics (Penguin 1972)

(iv) 424106 Economic Planning

Prerequisites  
Requirements for Honours degree

Hours  
Two hours per week

Examination  
One 3-hour paper

Content

This course concerns itself with the study of the theory and implementation of economic planning, with particular emphasis on the economic behaviour of the system as a whole rather than the behaviour of households and firms. The first half of the course deals with the logic, properties and operational aspects of planned systems in command economies as well as mixed economic systems, followed by a brief digression into some technical aspects of planning, e.g., input-output systems, shadow pricing and linear programming. This is followed by case studies of applied planning systems, with an emphasis on meaningful cross-country comparisons.

The course is as free of ideological bias as humanly possible and, for convenience, ignores problems of statistical estimation.

References

Chakravarty, S.  
The Logic of Investment Planning (North Holland Publishing Co. 1968)

Halm, G. N.  

Heal, G. M.  
The Theory of Economic Planning (North Holland Publishing Co. 1973)

Kohler, H.  

Lange, O. &  
Taylor, F. M.  
On the Economic Theory of Socialism (McGraw-Hill Book Co. 1964)
(v) 424107 Economic Development

Prerequisites
Requirements for Honours degree

Hours
Two lecture hours per week

Examination
Progressive assessment; one 3-hour paper

Content
The course commences with an examination of some of the economic and social features of the less developed countries. The relative importance of the major industrial sectors, distribution of the labour force and importance of the export sector are among features examined with reference to data from a number of these countries. Some theoretical models are then introduced and appraised, including those by Fei and Ranis, Rostow and Lewis. This is followed by a more detailed look at policies and institutions within individual sectors such as agriculture, industry and the export sector, using examples from particular less developed countries, mainly within South Asia and in the light of the theoretical concepts developed earlier. Finally some recent issues in the field will be discussed including the effect of foreign aid on economic development, the role of the public sector and the feasibility of economic co-operation between the less developed countries.

Texts
Szentes, T. The Political Economy of Underdevelopment (Budapest, Akademiai Kiado 1971)

References
Bauer, P. T. & Yamey, B. S. The Economics of Underdeveloped Countries (Cambridge University Press 1973)
Enke, S. Economics for Development (Dobson Books 1972)
Hagen, E. E. The Economics of Development (Irwin 1968)
Theberge, J. (ed.) The Economics of Trade and Development (Wiley 1968)

(vi) 424108 History of Modern Economic Thought

Prerequisites
Requirements for Honours degree

Hours
Two lecture hours per week

Examination
One 3-hour paper

Content
The significance of contemporary economic analysis cannot be appreciated fully without an awareness of the thought of earlier economists. Such awareness provides perspective for judgment of the strengths and weaknesses of the analytical tools and techniques fashionable in currently orthodox economics. This course offers a perspective based on consideration of economic thought in the decades immediately preceding “the Keynesian revolution,” the popularisation of econometrics and other notable developments. The period dealt with ranges from 1890 to the mid 1930s. Special attention is paid to British economic thought from Alfred Marshall to John Maynard Keynes and to America economic thought from John Bates Clark to Wesley C. Mitchell. Leading Continental contributions are also considered.

Texts
Napoleoni, Claudio Economic Thought of the Twentieth Century (Martin Robertson 1972)

References
Blaug, M. Economic Theory in Retrospect (Heinemann)
Schumpeter, J. A. Ten Great Economists (Oxford University Press 1951)
Seligman, Ben B. Main Currents in Modern Economics (The Free Press 1962)
Shackle, G. L. S. The Years of High Theory (Cambridge University Press 1967)
Stigler, G. J. Production and Distribution Theories (Macmillan 1941)
(vii) 424109 Regional Economics

**Prerequisites**
Requirements for Honours degree

**Hours**
Two lecture hours per week

**Examination**
Progressive assessment; one 2-hour paper

**Content**
This course concerns itself with the application of economic analysis to the economic activity and problems of sub-national areas, defined by homogeneity, nodality or programming criteria. Topics covered include: regional accounts, input-output descriptions of regional economies and gravity models; regional income determination and regional growth; impact of growth on the economic structure of regions; regional impacts of national policy and the design of regional policy under the dual constraints of national objectives and regional structure. Selected case studies stress cross-country comparisons of regional policies.

**Texts**

**References**
Isard, W. *Methods of Regional Analysis* (Massachusetts Institute of Technology Press 1960)

(viii) 424110 Urban Economics

**Prerequisites**
Requirements for Honours degree

**Hours**
One and a half hours per week

**Examination**
Progressive assessment

**Content**
This course provides a survey of the economic issues arising within the particular framework of the urban or metropolitan environment. The course includes discussion of the following topics: the relation of cities to the national and regional economy; the interrelation of cities in urban networks; central place theory and location analysis; housing and land use theory; urban economic development and growth; techniques of urban analysis; urban sociology; urban planning, public policy and welfare.

**Texts**
Edel & Rothenburg *Readings in Urban Economics* (Macmillan)

**References**
Dickinson, R. E. *City and Region* (Routledge & Kegan Paul)
Fisher *The Metropolis in Modern Life* (Russell & Russell)
Hauser & Schnore *The Study of Urbanization* (John Wiley & Sons)
Hoover, E. *The Location of Economic Activities* (McGraw-Hill)
Isard, Walter *Location and Space Economy* (John Wiley & Sons)
Mayer, & Kohn *Readings in Urban Geography* (University of Chicago Press)

(ix) 424111 Econometrics II

**Prerequisites**
Requirements for Honours degree

**Hours**
Two lecture hours per week

**Examination**
One 3-hour paper

**Content**
This course is basically a continuation of Econometrics I, with its prime interest being on the problems involved in econometric model building and simultaneous estimation. Each student enrolling will be expected to complete a piece of applied econometric research.

**References**
Brown, T. M. *Specification and Use of Econometric Models* (Macmillan)
Christ, C. F. *Econometric Models and Methods* (John Wiley & Sons)
Dhrymes, P. *Econometrics, Statistical Foundations and Applications* (Harper & Row)
Hood, W. C. & Koopmans, T. C.
Klein, L. R., Evans M. K. & Harley, M.
Malinvaud, E.
Theil, H.

Studies in Econometric Method (John Wiley & Sons)
Econometric Gaming (Macmillan)
Statistical Methods of Econometrics (North Holland Publishing Co.)
Principles of Econometrics (North Holland Publishing Co.)

(x) 424112 Transport Economics

Prerequisites: Requirements for Honours degree
Hours: Two lecture hours per week
Examination: One 3-hour paper

Content
The course will consist of two parts:
(a) an economic survey of British transportation from the seventeenth to the twentieth century and
(b) a closer examination of some problems posed by the widespread use of the automobile from both an historical and an analytical point of view.

Among some of the topics discussed are the following: changing technology in transportation; transportation and suburbanisation; the railway contribution to economic growth; urban transportation and social divisions; alternative explanations for traffic congestion; the role of public transport in the reduction of traffic congestion; transportation systems and governmental ownership; comparative costs and the value of motorways.

Texts
Dyos, H. J. & Aldcroft, D. H.
British Transport (Leicester University Press)

References
Barker, T. C. & Robbins, M. A.
(George Allen & Unwin)
Fogel, F. W.
Railroads and American Economic Growth
(Johns Hopkins University)
Hawke, G. R.
Railways and Economic Growth in England and Wales 1840-1870
(Oxford University Press)
Winch, D. M.
The Economics of Highway Planning
(University of Toronto Press)

(xii) 424113 Environmental Economics

Prerequisites: Requirements for Honours degree
Hours: One and a half hours per week
Examination: One 2-hour paper

Content
In each year it is intended to offer a Special Topic which will be a half-year course. In 1975 the Special Topic will be Environmental Economics.

This course is concerned with the environmental impact of our growing economy. It considers policies that may help to redirect technological and demographic momentum. More particularly, topics covered include fertility reduction, externalities, prohibitive law, pollution control, cost-benefit analysis, conservation, resource exhaustion, urban environmental problems and the debate on economic growth.

References
Barckley, P. W. & Seckler, D. W.
Economic Growth and Environmental Decay (Harcourt, Brace and Jovanich 1972)
Dorfman, R. & Nancy S. (eds)
Ehrlich, P. R. & Anne H.
Ramsay, W. & Anderson, C.
Economics of the Environment (Norton 1972)
Population, Resources and Environment
(Freeman 1970)
The Costs of Economic Growth (Pelican 1967)
Managing the Environment: An Economic Primer (Basic Books 1972)

Transfer Subjects

The transfer subjects in Economics are available only to those undergraduates who passed Economics I or Economics II at the Newcastle University College before the beginning of the 1963 academic year, or those candidates who have completed a subject or subjects in Economics from another university and are directed by the Admissions Committee to take these subjects.

The proper title of the subject must be shown on the enrolment forms and other statements completed by the undergraduate.
Economics IIAT
(i) Microeconomics (page 55)
(ii) Economic Statistics I (page 56) (if that subject, or its equivalent, was not taken previously) otherwise,
One of
(a) Economic Statistics II OR Statistical Analysis (pages 59-60)
(b) Money and Banking (page 61)
(iii) Candidates for the Honours Degree may be required to take some additional work prescribed by the Head of the Department of Economics.

Economics IIBT
Same as for Economics IIB.

Economics IIIAT
(i) Macroeconomics (page 58)
(ii) Public Economics (page 66)
(iii) International Economics (page 67)
(iv) A candidate for an Honours degree in Economics may be required to take an additional subject as prescribed by the Head of the Department of Economics, if the candidate has passed Economics IIAT but not Economics IIBT, and is currently enrolled in Economics IIIAT only.

Economics IIBBT
Candidates can enrol in this unit only if they concurrently enrol in, or have already passed, Economics IIIAT.

Two of
(i) Econometrics I (page 69)
(ii) Mathematical Economics (page 69)
(iii) Theory of Economic Policy (page 70)
(iv) History of Economic Thought (page 71) (only if Economics IIIAT has already been passed).
(v) Industry Economics OR Labour Economics OR Money and Banking (if not taken previously) (pages 62-63)
(vi) Growth and Development (only if Economics IIIAT has already been passed) (page 65)
(vii) Economic Statistics II OR Statistical Analysis (if not taken previously) (pages 59-60)
(viii) Labour Relations (for which Labour Economics is a prerequisite) (page 72)
Candidates for the Honours Degree must have their selection of subjects approved by the Head of the Department of Economics.

General
The Department offers subjects at the Part II (Education II), Part III (Education IIIA and IIB) and Part IV (Honours) level for the B.A. degree. At the postgraduate level courses are provided leading to the Diploma in Education and the degree of Bachelor of Educational Studies. The degree of Master of Education is also offered. There is no specific subject prerequisite for Education II but before admission to this subject a student must have obtained passes in at least three other subjects, except that on the recommendation of the Head of the Department of Education this requirement may be reduced in special circumstances.

Students intending to study Education IIIA are advised to take Psychology I.

A candidate intending to seek admission to Education IV (Honours) should make initial application to the Head of the Department after the completion of Education II, and obtain approval for his subsequent degree programme. Final acceptance as a candidate for honours will depend on meritorious performance in Education II, Education IIIA and supporting subjects. A candidate must have completed Education IIIA and one other approved Part III subject which may be Education IIB.

Each of the undergraduate subjects will be examined by written papers and there will be a number of exercises and essays throughout the year which will contribute to the final assessment.

322200 Education II
Prerequisites
Passes in three other subjects

Hours
Three lecture hours and one tutorial hour per week

Examination
Two or three examination papers and progressive assessment

Content
An introduction to education as a function of society. The course will include a study of the history of education in Western Europe and major philosophical contributions, and an examination of the relations between society and education in England, the United States of America, Australia and other selected countries.
Texts

(a) Introduction to Educational Concepts

(b) Sociology of Education

(c) History of Western Education
Boyd, W. The History of Western Education (London, A. & C. Black 1964)
OR

(d) Comparative Aspects of Education

323100 Education IIIA

Prerequisites Education II
Hours Four hours per week
Examination As prescribed by Head of Department

Content

Students are required to take topic (a) and one of the topics (b), (c) or (d)
Topics (a) Educational Psychology
(b) Research Methodology in Education
(c) Philosophy of Education
(d) History of Australian Education
See below for contents of individual topics.

323101 Topic (a) Educational Psychology

Prerequisites Nil
Corequisites One of topics (b), (c) or (d)
Hours Two hours per week
Examination As prescribed by Head of Department

Content

The implications of psychological theories, principles and findings for the process of education, and the application of psychological methods to educational problems. The course is divided into three major areas: the application of the principles of learning to school settings, cognitive development and the social psychology of education.

Texts


323102 Topic (b) Research Methodology in Education

Prerequisites Nil, but see content below
Corequisites Topic (a)
Hours Two hours per week
Examination As prescribed by Head of Department

Content

This topic will be offered at two levels and before enrolment students should consult the administrative officer to establish which of these levels they are eligible to take.

87
(i) Introductory
Basic types of educational research including the associated statistical treatments.

(ii) Advanced
More sophisticated research designs and statistical techniques as well as specific research areas.

Texts
Guilford, J. P. & Fruchter, B. 
Fundamental Statistics in Psychology and Education (5th ed.)
Van Dalen, D. B.

Texts for the advanced course will be suggested later.

323103 Topic (c) Philosophy of Education
Prerequisites
Nil
Corequisites
Topic (a)
Hours
Two hours per week
Examination
As prescribed by the Head of Department

Content
Philosophical problems in education, including theory of knowledge and the curriculum, freedom and authority in educational institutions and teaching procedures, the evaluation of differing educational aims and ideals, philosophical rationales for educational research.

Texts
Beck, C.
Educational Philosophy and Theory: an Introduction (Boston, Little, Brown & Co. 1974)
Crittenden, B.
Education and Social Ideals (Canada, Longmans 1973)

References
Dearden, R. F.
The Philosophy of Primary Education (London, Routledge & Kegan Paul 1968)
Dearden, R. F., Hirst, P. H. & Peters, R. S.
Dewey, J.

323104 Topic (d) History of Australian Education
Prerequisites
Nil
Corequisites
Topic (a)
Hours
Two hours per week
Examination
As prescribed by the Head of Department

Content
This course examines development in education in the six Australian states mainly since 1880. Some topics treat developments in particular states, others survey Australia-wide educational movements.

Texts
Cleverley, J. F. & Lawry, J. R. (eds)
Education in Australia in the Twentieth Century (Melbourne, Longmans 1972)

323200 Education IIIB
Prerequisites
Education II
Corequisites
Education IIIA
Hours
Four hours per week
Examination
As prescribed by the Head of Department

Content
Students in this subject are required to take the topics specified above for Education IIIA which have not previously been studied.
Intending IIIB students should consult the Department before finalising courses.

**324100  Education IV**

**Prerequisites**
Meritorious performance in Education II, Education IIIA and supporting subjects (see Department of Education – General – p. 85

**Hours**
As prescribed by the Head of the Department

**Examination**
A full report of the investigation (c) (below) must be submitted. In addition to such written papers as may be required, there may be an oral examination

**Content**
The content of this course will be designed to meet the needs and interests of individual students, and will require full-time study for one academic year or when taken by part-time students will be extended over two years. It will include:

(a) advanced work in research methodology;
(b) a study of selected problems in education;
(c) an investigation of a topic selected in consultation with the Head of the Department.

**Texts**
As prescribed by the Head of the Department.

---

### Diploma in Education

**General**
The course for the Diploma in Education offered by the University requires one year full-time study but part-time students may be admitted. No evening classes will be offered.

Before being registered in the course a student must satisfy the general requirements as set out on page 25 of this Handbook and the prerequisite specified for one curriculum and method study from the following:

- English
- History
- Modern Languages
- Classics
- Geography
- Commerce/Economics
- Social Science/Studies
- Mathematics
- Primary

Each student will be required to select one of these studies.

---

### Prerequisite for Curriculum and Method Studies

These prerequisites are stated in terms of passes in subjects of the University of Newcastle. Applicants with qualifications from other universities, whose courses of study have included subjects which are deemed for this purpose to provide an equivalent foundation, may be registered by the Dean on the recommendation of the Head of the Department of Education.

(i) **English**
(a) A Part I and a Part II subject in English; and
(b) one additional subject from English, Linguistics or Drama.

(ii) **History**
A Part II subject in History

(iii) **Modern Languages**
A Part III subject in French or German

(iv) **Classics**
A Part III subject in Greek or Latin

(v) **Geography**
A Part II subject in Geography

(vi) **Commerce/Economics**
B.A. including Economics IIA OR B.Com. including Microeconomics and Macroeconomics

(vii) **Social Science/Studies**
Out of Economics, Geography, History, Psychology, Sociology, Legal Studies and Economic History:
(a) one subject at Part II level; and
(b) two other subjects at Part I level

(viii) **Mathematics**
(a) At least four subjects in Mathematics for the degree of B.A., B.Math., or B.Sc.; or
(b) A degree in a field of applied science, with experience in the application of mathematics.

(ix) **Science**
(a) Three subjects from the disciplines of Biology, Chemistry, Geology and Physics, or related fields of applied science, such subjects to be drawn from at least two of the disciplines of Biology, Chemistry, Geology and Physics; and
(b) at least one other subject drawn from any of the above or from Mathematics, Geography or Psychology.

(x) **Primary**
No specific prerequisites.
Note
A Part II subject assumes as a prerequisite a pass in a Part I subject in the same discipline. A part III subject assumes a pass in a Part I subject and a Part II subject in the same discipline.

**Diploma in Education**

**Prerequisites**
See Diploma Requirements, page 25

**Hours**
See individual subjects below

**Examination**
See individual subjects below

**Content**
(a) Core Programme - Education A and Education B
(b) First Term Electives
(c) Third Term Electives
(d) Curriculum and Method Studies
(e) Practice Teaching

**Texts**
See individual subjects below.

Components of the Course

(a) Core Programme

**320150 Education A**

**Prerequisites**
Nil

**Hours**
Three lecture hours and one tutorial hour in Term 1

**Examination**
As prescribed by the Head of Department

**320151 Education B**

**Prerequisites**
Education A

**Hours**
Three lecture hours and one tutorial hour in Term 3

**Examination**
As prescribed by the Head of Department

**Content**
Education A and Education B.
This programme will deal with some of those issues that are of common concern to all teachers in the practice of their profession. These issues are wide ranging and include: the role of the professional teacher in the Australian context; structure and history of local and State involvement in education; contemporary issues in NSW education, e.g. local versus State control; the civil rights of students; general principles of human learning, motivation, cognitive and moral development, individual differences and the implications for current practice; problems of evaluating students; discipline; and some important principles of instructional design. Students will be strongly encouraged to link this "core" material with their Curriculum and Method studies and their inschool experience.

**Texts**
For Education A and Education B
Biggs, J. B. *Information and Human Learning* (Glenview, Ill. Scott Foresman 1972)
Doenau, S. *Catch a Teacher By the Toe* (Epping, NSW, Galleon Press 1971)
D'Urso, S. (ed.) *Counterpoints: Critical Writings on Australian Education* (Sydney, Wiley 1971)

(b) First Term Electives

**Prerequisites**
Nil

**Hours**
Three lecture hours and one tutorial hour per week in Term 1

**Examination**
As prescribed by the Head of Department

(b) First Term Electives

**320210 Education A**

**Prerequisites**
Nil

**Hours**
Three lecture hours and one tutorial hour per week in Term 1

**Examination**
As prescribed by the Head of Department

(c) Third Term Electives

**Prerequisites**
Nil

**Hours**
Three lecture hours and one tutorial hour per week in Term 3

**Content**
For (b) and (c).
(3 lecture hours; 1 tutorial)
Each student is to select one subject in Term 1 and one subject in Term 3.
This selection of the first term elective will be made at a special meeting of students at the beginning of the year, when further details will be available; the selection of the third term elective will be made later in the year.

Elective List

Among the electives to be offered, the following are expected to be available in 1975 either in the first term or in the third term.

- Research in the Classroom
- Child Study
- Adolescents
- Statistics for Teachers
- Social Psychological Research in Classroom
- Atypical Children
- Educational Sociology
- Self Concept
- 20th Century Australian Secondary Education
- New Perspectives on Assessment and Evaluation in the Secondary School
- Objectives and Evaluation in the Classroom
- Education and Human Values
- Modern Theories in Education
- Radical Theories of Education
- Visual Aids

Students who have a particular reason to extend their teaching method subjects (e.g. history students wanting support in English Method; language students who may well be required to teach in another area) may opt for a second method course in place of first and third term electives. The method electives open in 1975 will most probably include

- English
- Social Science/Studies
- Remedial Teaching

While there will be no prerequisites for these method electives, it may be necessary to restrict enrolments.

(d) Curriculum & Method Subject

Prerequisites

See Diploma in Education — page 90

Hours

Three lecture hours, one tutorial hour per week and demonstration lessons as arranged.

Content

One subject from the list given on page 91.

Texts

(i) 320303 English

Wilkinson, A. (ed.)

*Spoken English, Educational Review*

Occasional Paper Number Two (University of Birmingham 15, 1965)

Leech, G. N.


Doughty, P., Pearce, J. & Thornton, G.

*Language in Use*

School Council Programme in Linguistics & English Teaching (London, Edward Arnold 1971) (Tape accompanying *Language in Use* is available)

Doughty, P., Pearce, J. & Thornton, G.

*Exploring Language* (London, Edward Arnold 1972)

Powell, B.

*English Through Poetry Writing* (Sydney, Novak 1967)

Powell, B.


(ii) 320305 History

Burston, W. H.

*Principles of History Teaching* (London, Methuen 1972)

Carr, E. H.

*What is History?* (Harmondsworth, Penguin 1964)

Walshe, R. D. & Little, N. A. (eds)

*Ways We Teach History* (Sydney, History Teachers' Assoc. 1971)

(iii) 320307 Modern Languages

Harding, D. H.

*The New Pattern of Language Teaching* (London, Longmans 1967)

Wilkins, D. A.

*Linguistics in Language Teaching* (London, Edward Arnold 1972)

(iv) 320301 Classics

As prescribed by the Head of Department
(v) 320304 Geography
Ball, J. M., Steinbrink, J. E. & Stoltman, J. P.
Biddle, D. S. & Shortle, D. (eds) Programme Planning in Geography (Sydney, Martindale 1965)

(vi) 320302 Commerce/Economics
Dawson, G. G. (ed.) Economic Education Experiences of Enterprise Schools Vols. 1-10 (New York, Joint Council on Economics Education)
Dufty, D. G. (ed.) Teaching About Society (Hong Kong, Rigby 1970)

Sandford, C. M. & Bradbury, M. S. Case Studies in Economics: Projects and Role Playing in Teaching Economics (Suffolk, Macmillan 1971)

(vii) 320311 Social Science/Studies
Dufty, D. G. (ed.) Teaching About Society (Hong Kong, Rigby 1970)
Massialas, B. G. & Zevin, J. Creative Encounters in the Classroom (Sydney, Wiley 1967)

Planning an Instruction Sequence (Englewood Cliffs, Prentice-Hall 1970)
Schools Council Social Studies 8 - 13 (London, Evans/Methuen 1971)

(viii) 320306 Mathematics
Biggs, J. B. Information and Human Learning (Melbourne, Cassell Australia 1968)

(ix) 320308 Science
Lugg, D. Getting Science Across (Cheshire)
Washton, N. S. Teaching Science Creatively (Ramsay Surgical)
Woodburn, J. & O'Bourn, E. S. Teaching the Pursuit of Science (New York, Macmillan)

(x) 320312 Primary
Aukerman, R. C. Approaches to Beginning Reading (New York, Wiley 1971)
Williams, E. & Shuard, H. Primary Mathematics Today (Camberwell, Longman 1970)

References
Taba, H. & Durkin, M. A Teacher's Handbook to Elementary Social Science (Massachusetts, Addison - Wesley 1971)

320163 (e) Practice Teaching
Prerequisites Nil

Content
The course provides both a continuous programme of school orientation achieved by school visits throughout the year, as well as blocks of intensive practical experience usually up to six weeks in Second Term. Apart from the sequence of lectures, discussions and workshops on selected topics related to professional practice, video and audio equipment will be used in micro-teaching situations to provide individual assistance to students.

Bachelor of Educational Studies
The programme for the degree of Bachelor of Educational Studies comprises three or more seminar units and an extended essay. The programme is designed to allow students to explore in depth areas of education relevant to their own interests. Successful completion of the programme satisfies requirements for enrolment in the Master of Education programme.
Before registration for the degree of Bachelor of Educational Studies a student must satisfy the general requirements as set out on page 27 of the Handbook.
The course is available to full-time and part-time students; it may be completed in three terms by full-time study, or between six and twelve terms by part-time study.
In general part-time students undertake two seminar units (each requiring two hours a week attendance) in the first year. In the second year the third seminar unit is normally undertaken, together with the writing of an extended essay.
Seminar courses are usually held in the late afternoon or early evening. Course outlines and reading lists will be made available at the beginning of each year, and are outlined in the Manual of the Department of Education.
It is expected that some of the units will be offered every year, while others will be offered in alternate years. The regular units will largely be basic foundation courses; the alternating units will cater for students with more specialized interests. Students may choose freely from general or specialized units. Units likely to be offered in 1975 and 1976 are shown below, enrolments and staffing permitting.

General Units (likely to be available every year)
History of Australian Education
Philosophy of Education
Educational Psychology
Introductory Research Methodology
Tertiary Teaching  
Curriculum Development

**Special Interest Units** (likely to be offered in 1975)
Simulation Gaming in the Social Sciences
English and Linguistics
Mathematics Education
Special Education
Adult Education
Higher Education in Australia
Comparative Education
Instructional Design
Learning and Motivation
Childhood Education

**Special Interest Units** (likely to be offered in 1976)
Teacher Education
Psychology of Individual Differences
Adolescence
Philosophy of Curriculum
Educational Problems in Developing Countries
The Teaching and Remediation of Reading
Micro Teaching
Moral and Political Education
Physical Education
Advanced Research Methodology

*Note*: Introductory Research Methodology or its equivalent is a prerequisite for Advanced Research Methodology. Students who are already qualified for the Advanced Unit will not be permitted to enrol in the Introductory Unit.

Students intending to register for the Bachelor of Educational Studies programme are invited to consult with the administrative officer, Department of Education office (Ext. 651), no later than Friday, 17 January 1975.

---

**Master of Education**

As from the commencement of the 1975 academic year, new regulations exist for the degree of Master of Education. These regulations are outlined on page 28 of the Handbook.

Before registration, students are required to have satisfied requirements for the Bachelor of Educational Studies or its equivalent. Students are required to complete a unit of course work which will be designed to meet individual needs and interests. A major thesis is also required, directed towards the development of professional competence in some field of educational practice.

Students continuing in the M.Ed. course under the Requirements operative before 1975 who still have to take units of course work will choose from those offered for the B.Ed.Stud. (see page 99).

The course is available to full-time and part-time students; it may be completed in a minimum of three terms by full-time study or up to twelve terms by part-time study. Intending students should consult with the administrative officer, Department of Education office (Ext. 651) before 17 January 1975.
The courses offered by the Department comprise English I, English IIA, English IIB, English IIC, English IIA, English IIB, English IIC, and English IV. The main emphasis in the courses is placed on critical analysis of the texts, within the perspective of the literary genres and historical period to which they belong.

Pass students majoring in English must read English I, an English II course and an English III course, and may read in addition any or all of the remaining English II and English III courses. Students wishing to take English IIC are expected to have completed the Medieval section(s) of an English II course.

Students are advised to consult the Department on course sequences. Students wishing to take an Honours Degree in English must read English IV. In order to qualify for entry to English IV, a student must normally have, either, (a) passed at Credit level or better in an English III course and passed in at least four other units of English, or, (b) passed in a major sequence of English and in a major sequence of another subject. Students will be accepted into English IV under (b) only at the discretion of the Head of Department.

Intending students of English IV should note that this is a full-time course. Part-time students may read English IV, but will normally be required to study it in two halves, over a period of two years.

In 1975 and 1976 English IIBT will be available only to those students who passed in English IIB in 1974, and have not passed more than four units of English. The syllabus for English IIBT will normally be identical with English IIB.

331100 English I

Prerequisites
English 2 (advisory) or equivalent

Hours
Two lecture hours and one tutorial hour per week; film screening each week in the first half year

Examination
50% progressive assessment
Two 3 hour examinations
Paper I - Novel and Poetry (2 sections)
Paper II - Drama, Film and Approaches to Literature (3 sections)
Students will be required to answer a total of four questions, no more than two questions from any section of the paper
Content
Contemporary Poetry
Contemporary Film
Contemporary Drama
Contemporary Novel
Approaches to Literature

Texts

Contemporary Poetry
Thomas, Dylan  
Lowell  
Hughes  
Plath  
Harwood, Gwen  
Alvarez

Contemporary Film
Screen Plays
DeSica  
Kurosawa  
Bergman  
Robbe-Grillet  
Godard  
Antonioni  
Anderson & Sherwin  
McClelland

Contemporary Drama
Brecht  
Beckett  
Osborne

Approaches to Literature
This course unit will be based on texts included in other course units of English I.

332100 English IIA

Prerequisites
English I

Hours
Two lecture hours and one tutorial hour per week

Examination
50% progressive assessment
50% examinations

Content
Shakespeare and Restoration Drama
Milton and Augustan Poetry
18th Century Novel

N.B. Students will be required to attend a series of screenings of the above and other selected films.

Pinter  
Stoppard  
Kopit

Contemporary Novel
Cary  
Lowry  
Peake  
Ellison  
Murdoch  
Nabokov  
Barth  
Heller  
Golding  
Malamud

The Birthday Party (Methuen)  
The Caretaker (Methuen)  
Old Times (Methuen)  
Rosencrantz and Guildenstern are Dead (Faber)  
Indians (Methuen)

The Horse's Mouth (Penguin)  
Under the Volcano (Penguin)  
Titus Groan (Penguin)  
Invisible Man (Penguin)  
Under the Net (Penguin)  
Loita (Corgi)  
The Sot-Weed Factor (Panther)  
Catch-22 (Corgi)  
The Spire (Faber)  
The Fixer (Penguin)
Texts

Shakespeare and Restoration Drama

Shakespeare

Edition: Signet

Students also reading IIC are advised to buy the Complete Signet Classic Shakespeare instead of the individual texts.

Harris (ed.) Restoration Plays (Modern Library)

Quintana (ed.) Eighteenth Century Plays (Modern Library)

Edition: Signet

Milton and Augustan Poetry


Dryden Selected Works (Rinehart)

Pope Selected Poetry and Prose (Rinehart)

18th Century Novel

Swift Gulliver's Travels (Norton)

Defoe Robinson Crusoe (Penguin)

Moll Flanders (Norton)

Richardson Pamela Vol. I (Everyman)

Fielding Joseph Andrews and Shamela (Everyman)

Tom Jones (Penguin)

Smollett Roderick Random (Everyman)

Sterne Tristram Shandy (Penguin)

Johnson Rasselas (Oxford)

Burney Evelina (Oxford)

Austen Mansfield Park (Penguin)

Persuasion (Penguin)

332200 English IIB

Prerequisites English I (but see degree Requirements)

Hours Two lecture hours and one tutorial hour per week

Examination 50% progressive assessment

50% examinations

Content

Australian Literature

Romantic Poetry and Prose

Texts

Australian Literature

Poetry


Brennan C. J. Brennan (A. & R. Australian Poets Series)

Neilson The Poems of Shaw Neilson (A. & R.)

Slessor Poems (A. & R.)

Fitzgerald Forty Years Poems (A. & R.)

Hope Collected Poems 1930-70 (A. & R.)

Wright Collected Poems (A. & R.)

Harwood New and Selected Poems (A. & R.)

Hall, R. & Shapcott, T. W. (ed.) New Impulses in Australian Poetry (University of Queensland)

Prose

Tucker Ralph Rashleigh (Pacific)

Clarke For the Term of His Natural Life (Rigby)

Lawson The Bush Undertaker and other Stories (A. & R.)

Furphy Such is Life (A. & R.)

Richardson The Fortunes of Richard Mahony (Penguin)

Stead * Seven Poor Men of Sydney (A. & R.)

White Voss (Penguin)
Porter
Stow
Keneally
Drama
Lawler
Seymour
White
Hibberd
Buzo
Hewett

The Watcher on the Cast-Iron Balcony (Faber)
To the Islands (Penguin)
Bring Larks and Heroes (Sun)
Summer of the Seventeenth Doll (Fontana)
The One Day of the Year (A. & R.)
Four Plays (Sun)
A Stretch of the Imagination (Currency)
White with Wire Wheels (Penguin)
Macquarie (Currency)
Three Plays (Currency)
The Chapel Perilous (Currency)

Poetry
Burns
Blake
Wordsworth
Coleridge
Byron
Shelley
Keats

A Choice of Burns's Poems and Songs (Faber)
Selected Poetry and Prose (Modern Library)
Selected Poetry and Prose (Modern Library)
Selected Poetry and Prose (Rinehart)
Selected Poetry and Letters (Rinehart)
Selected Poetry and Prose (Signet)
Poetry and Selected Prose (Signet)

Prose
Fairclough (ed.)
Kuhn (ed.)
Lewis
Maturin
Austen
Scott
Peacock
De Quincey

Three Gothic Novels (Penguin)
Three Sentimental Novels (Rinehart)
The Monk (Grove)
Melmoth the Wanderer (Oxford Paperbacks)
Northanger Abbey (Signet)
Kenilworth (Everyman)
Three Novels (Rinehart)
Confessions of an English Opium-Eater (Signet)

English Poetry 1500-1660
Williams (ed.)
Wyatt
Shakespeare
Jonson
Gardner (ed.)
Donne
Marvell

English Renaissance Poetry (Doubleday)
Poems (ed. Muir) (Muses' Library)
Sonnets (Signet)
Poems (Muses' Library)
The Metaphysical Poets (Penguin)
Poems (Norton)
Poems (Signet)

Elizabethan and Jacobean Drama
Kyd
Marlowe
Shakespeare

The Spanish Tragedy (Benn)
Plays (Meridian)
Richard III
Richard II
Henry IV, Part I
Henry IV, Part II
Henry V

Edition: Signet
Students also reading IIA are advised to buy the Complete Signet Classic Shakespeare instead of the individual texts.

Chapman
Beaumont
Salgado (ed.)
Jonson
Webster & Ford

Bussy D'Ambois (Benn)
The Knight of the Burning Pestle (Fountainwell)
Three Jacobean Tragedies (Penguin)
Five Plays (World's Classics)
Selected Plays (Everyman)
333100 English IIIA

Prerequisites
An English Part II subject

Hours
Two lecture hours and one tutorial hour per week

Examination
At least 50% progressive assessment
50% examination
(A system of optional examinations is currently under review)

Content
English Literature 1820-1945

Texts

English Literature 1820-1945
Keats
Tennyson
Arnold
Clough
Browning
Buckley (ed.)
Hardy
Hopkins
Housman
Munro (ed.)
Yeats
Eliot, T. S.
Lawrence
Auden
Skelton (ed.)
Bronte, E.
Bronte, C.
Dickens
Thackeray
Collins
Eliot, George
Poetry and Selected Prose (Signet)
Poems and Plays (Oxford)
Selected Poetry and Prose (Rinehart)
A Selection from Arthur Hugh Clough (Longmans)
Selected Poetry (Rinehart)
The Pre-Raphaelites (Modern Library)
Selected Poems (Macmillan)
Selected Poems (Penguin)
Poetry and Prose (Heinemann)
English Poetry in Transition (Pegasus)
Collected Poems (Macmillan)
Collected Plays and Poems (Faber)
Selected Poems (Penguin)
Collected Shorter Poems, 1927-1957 (Faber)
Poetry of the Thirties (Penguin)
Wuthering Heights (Penguin)
Jane Eyre (Penguin)
Oliver Twist (Penguin)
David Copperfield (Penguin)
Vanity Fair (Penguin)
The Moonstone (Penguin)
The Mill on the Floss (Signet)
Middlemarch (Penguin)

Hardy
Conrad
Woolf
Forster
Lawrence
Yeats
Syngge
Shaw

The Return of the Native (Papermac)
The Mayor of Casterbridge (Papermac)
Jude the Obscure (Papermac)
Lord Jim (Penguin)
Mrs Dalloway (Penguin)
The Waves (Penguin)
Where Angels Fear to Tread (Penguin)
A Passage to India (Penguin)
The Rainbow (Penguin)
Women in Love (Penguin)
Plays (Penguin)
Selected Plays (Macmillan)
Plays, Poems and Prose (Everyman)
Plays Unpleasant (Penguin)
Heartbreak House (Penguin)
Three Plays (Penguin)

333200 English IIIB
AND
333400 English IIIBT

Prerequisites
For English IIIB, an English Part II subject; for English IIIBT, English IIIB taken in 1974 and not more than three other units of English.

Hours
Two lecture hours and one tutorial hour per week

Examination
At least 50% progressive assessment
50% examination
(A system of optional examinations is currently under review)

Content
American Literature
Australian Literature (1975 only)

Texts

American Literature
Emerson
Cooper
Thoreau

Selected Poetry and Prose (Rinehart)
The Pioneers (Signet)
Walden (Norton Critical Edition or Rinehart)
<table>
<thead>
<tr>
<th>Author</th>
<th>Works</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hawthorne</td>
<td><em>The Scarlet Letter</em> (Norton Critical Edition or Rinehart)</td>
</tr>
<tr>
<td>Melville</td>
<td><em>Selected Tales and Sketches</em> (Rinehart)</td>
</tr>
<tr>
<td></td>
<td><em>Moby-Dick</em> (Norton Critical Edition or Rinehart)</td>
</tr>
<tr>
<td></td>
<td><em>Tales and Poems</em> (Rinehart)</td>
</tr>
<tr>
<td>Poe</td>
<td><em>Selected Writings</em> (Modern Library)</td>
</tr>
<tr>
<td>Twain</td>
<td><em>Huckleberry Finn</em> (Rinehart)</td>
</tr>
<tr>
<td></td>
<td><em>A Connecticut Yankee in King Arthur's Court</em> (Signet)</td>
</tr>
<tr>
<td>James</td>
<td><em>Portrait of a Lady</em> (Penguin)</td>
</tr>
<tr>
<td></td>
<td><em>The Wings of the Dove</em> (Penguin)</td>
</tr>
<tr>
<td></td>
<td><em>The Turn of the Screw and Other Stories</em> (Penguin)</td>
</tr>
<tr>
<td>Scott Fitzgerald</td>
<td><em>The Great Gatsby</em> (Penguin)</td>
</tr>
<tr>
<td></td>
<td><em>Tender is the Night</em> (Penguin)</td>
</tr>
<tr>
<td>Hemingway</td>
<td><em>The Essential Hemingway</em> (Penguin)</td>
</tr>
<tr>
<td>Faulkner</td>
<td><em>As I Lay Dying</em> (Penguin)</td>
</tr>
<tr>
<td></td>
<td><em>Light in August</em> (Penguin)</td>
</tr>
<tr>
<td>Whitman</td>
<td><em>Leaves of Grass</em> (Modern Library)</td>
</tr>
<tr>
<td>Dickinson</td>
<td><em>Emily Dickinson</em> (Heinemann)</td>
</tr>
<tr>
<td>Frost</td>
<td><em>Selected Poems</em> (Rinehart)</td>
</tr>
<tr>
<td>Pound</td>
<td><em>Selected Poems</em> (Faber)</td>
</tr>
<tr>
<td></td>
<td><em>Selected Cantos</em> (Faber)</td>
</tr>
<tr>
<td>Stevens</td>
<td><em>Selected Poems</em> (Faber)</td>
</tr>
<tr>
<td>Cummings</td>
<td><em>Selected Poems</em> (Faber)</td>
</tr>
<tr>
<td>Williams</td>
<td><em>Penguin Modern Poets 9</em> (Penguin)</td>
</tr>
<tr>
<td>Ransom</td>
<td><em>Poems and Essays</em> (Vintage)</td>
</tr>
<tr>
<td>Robinson</td>
<td><em>Selected Early Poems and Letters</em> (Rinehart)</td>
</tr>
<tr>
<td>Roethke</td>
<td><em>The Achievement of Theodore Roethke</em> (Scott Foresman)</td>
</tr>
<tr>
<td>Martz (ed.)</td>
<td><em>The Distinctive Voice</em> (Scott Foresman)</td>
</tr>
</tbody>
</table>

### 333300 English IIIC

**Prerequisites**

An English Part II subject. Students are expected to have completed the Medieval Section(s) of an English II course.

**Hours**

Two lecture hours and one tutorial hour per week.

**Examination**

At least 50% progressive assessment

50% examination

(A system of optional examinations is currently under review)

**Content**

Old English
Middle English
Special Period Studies

**Texts**

**Old English**


**New Impulses in Australian Poetry**

- *Hall, R.* & *Shapcott, T. W.* (ed.) (University of Queensland)
- *Furphy* (Penguin)
- *Richardson* (A. & R.)
- *Furphy* (Penguin)
- *The Fortunes of Richard Mahony* (Penguin)
- *Seven Poor Men of Sydney* (A. & R.)
- *Voss* (Penguin)
- *The Solid Mandala* (Penguin)
- *Porter* (Penguin)
- *The Watcher on the Cast-Iron Balcony* (Faber)
- *Stow* (Penguin)
- *Keneally* (Sun)
- *Lawler* (Penguin)
- *Summer of the Seventeenth Doll* (Fontana)
- *Seymour* (A. & R.)
- *White* (Penguin)
- *Four Plays* (Sun)
- *Hibberd* (Currency)
- *White with Wire Wheels* (Penguin)
- *Buzo* (Currency)
- *Three Plays* (Henry Holt)
- *The Chapel Perilous* (Currency)
Middle English
Tolkien & Gordon (eds.)
Sands (ed.)
Malory

Special Period Studies
Texts to be announced.

334100 English IV

Prerequisites
See General Statement

Hours
Four hours lecture/seminars per week

Examination
Progressive assessment 4/9
Examinations 4/9
Long essay 1/9

Content
334101 Renaissance Poetry and Prose
and three from:
334102 Old English
334103 Middle English
334104 Shakespeare's Comedies
334105 European Novel 1850-present
334106 Modern Drama
334107 C.20 Poetry
334108 C.20 Novel

Texts
Renaissance Poetry and Prose

Poetry
Skelton
Bullett (ed.)
Spenser
Marlowe
Shakespeare

Prose
Harris & Husain (eds)
Sidney
Ashley & Mosley (eds)
Bacon
Browne
Walton

Recommended Reading
Tuve, R.
Ruthven, K. K.
Marinelli, P. V.
Puttenham

Old English
Texts to be announced.

Middle English
Texts to be announced.

Shakespeare's Comedies

The Comedy of Errors
The Taming of the Shrew
The Two Gentlemen of Verona
Love's Labour's Lost
A Midsummer Night's Dream
The Merchant of Venice
Much Ado About Nothing
As You Like It
Twelfth Night
The Merry Wives of Windsor
All's Well That Ends Well
Measure for Measure
Pericles
Cymbeline
The Winter's Tale
The Tempest

No particular edition is prescribed, but the Signet editions are recommended.
European Novel 1850-present

This course will be taught jointly by the English, French and German Departments, and will be offered to Honours students in those three Departments. English students will read the Russian, French and German texts in the translations listed below. It is hoped that in most cases there will be students as well as staff within the group who have read the novels in the original language, and who will lead discussion.

Dostoevsky
Tolstoy
Flaubert
Proust
Mann
Joyce
Woolf
Kafka
Faulkner
Camus
Grass

Modern Drama

Ibsen
Strindberg
Shaw
Wilde
Chekhov
Brecht
Beckett
Genet
Osborne
Pinter

<table>
<thead>
<tr>
<th>Novel</th>
<th>Poetry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crime and Punishment (Penguin)</td>
<td>Selected Poems (Rinehart)</td>
</tr>
<tr>
<td>Anna Karenin (Penguin)</td>
<td>Selected Poems (Faber)</td>
</tr>
<tr>
<td>Madame Bovary (Penguin)</td>
<td>Selected Poems (Faber)</td>
</tr>
<tr>
<td>Swann's Way (trans. Scott-Moncrieff), and Vol. XII Time Regained (trans. A. Mayor)</td>
<td>Selected Poems (Faber)</td>
</tr>
<tr>
<td>The Magic Mountain (Penguin)</td>
<td>The Achievements of Theodore Roethke (Scott Foresman)</td>
</tr>
<tr>
<td>Ulysses (Penguin)</td>
<td>Selected Poems 1938-1968 (Faber)</td>
</tr>
<tr>
<td>To the Lighthouse (Penguin)</td>
<td>The Achievement of James Dickey (Scott Foresman)</td>
</tr>
<tr>
<td>The Trial (Penguin)</td>
<td>Ariel (Faber)</td>
</tr>
<tr>
<td>The Sound and the Fury (Penguin)</td>
<td>Harvest Poems (Harvest)</td>
</tr>
<tr>
<td>The Outsider (Penguin)</td>
<td>Selected Poems (Faber)</td>
</tr>
<tr>
<td>The Tin Drum (Penguin)</td>
<td>Poems and Essays (Vintage)</td>
</tr>
<tr>
<td>Six Plays (Modern Library)</td>
<td>Modern Poets 5 (Penguin)</td>
</tr>
<tr>
<td>Six Plays (Doubleday)</td>
<td></td>
</tr>
<tr>
<td>Plays Unpleasant (Penguin)</td>
<td></td>
</tr>
<tr>
<td>Man and Superman (Penguin)</td>
<td></td>
</tr>
<tr>
<td>Heartbreak House (Penguin)</td>
<td></td>
</tr>
<tr>
<td>Selected Plays (Penguin)</td>
<td></td>
</tr>
<tr>
<td>Plays (Penguin)</td>
<td></td>
</tr>
<tr>
<td>The Life of Galileo (Methuen)</td>
<td></td>
</tr>
<tr>
<td>The Good Person of Szechwan (Methuen)</td>
<td></td>
</tr>
<tr>
<td>Endgame (Faber)</td>
<td></td>
</tr>
<tr>
<td>Happy Days (Faber)</td>
<td></td>
</tr>
<tr>
<td>Film, a Film script (Grove)</td>
<td></td>
</tr>
<tr>
<td>The Balcony (Faber)</td>
<td></td>
</tr>
<tr>
<td>The Maids (Faber)</td>
<td></td>
</tr>
<tr>
<td>Look Back in Anger (Faber)</td>
<td></td>
</tr>
<tr>
<td>The Caretaker (Methuen)</td>
<td></td>
</tr>
<tr>
<td>The Room and the Dumb Waiter (Methuen)</td>
<td></td>
</tr>
</tbody>
</table>

C.20 Poetry

Students will be expected to study and discuss ALL the poets in group (i), and to select TWO of the poets in group (ii).

**Group (i)**

- Frost
- Stevens
- Pound
- Williams
- Cummings
- Auden
- Lowell
- Roethke
- Berryman
- Dickey, James

**Group (ii)**

- Sandburg
- Moore, Marianne
- Ransom
- Ginsberg

- Selected Poems (Faber)
- Selected Poems (Penguin)
- Selected Poems (Faber)
- Selected Poems (Faber)
- Selected Poems 1938-1968 (Faber)
- The Achievement of James Dickey (Scott Foresman)
- Ariel (Faber)
- Harvest Poems (Harvest)
- Poems and Essays (Vintage)
- Modern Poets 5 (Penguin)

C.20 Novel

- Scott Fitzgerald
- Faulkner
- Ellison
- Lowry
- Murdoch
- Nabokov
- White

- This Side of Paradise (Penguin)
- The Great Gatsby (Penguin)
- Tender is the Night (Penguin)
- As I Lay Dying (Penguin)
- Light in August (Penguin)
- Absalom, Absalom! (Penguin)
- Invisible Man (Penguin)
- Under the Volcano (Penguin)
- Under the Net (Penguin)
- The Sandcastle (Penguin)
- A Severed Head (Penguin)
- The Real Life of Sebastian Knight (Penguin)
- Lolita (Corgi)
- Pale Fire (Penguin)
- The Tree of Man (Penguin)
- The Solid Mandala (Penguin)
- The Vivisector (Penguin)
DEPARTMENT OF FRENCH

General

The Department offers the following subjects: French IN, French IS, French IIA, French IIB, French IIIA, French IIIB, and French IV. It is expected that French IIS will be introduced in 1976. The aim of the course is to develop proficiency in the French language and, by this means, to afford students direct access to the literature of France and of other French-speaking countries.

The two normal methods of progression will be as follows:

Either
French IN
French IIA (+ French IIB)
French IIIA (+ French IIIB)
French IV

(Students admitted to French IV will be expected to have passed French IN, IIA, IIB, IIIA and IIIB, and to have shown a high level of performance over the earlier years of the French course. Under special circumstances, and at the discretion of the Head of the Department, students with a pass in fewer than five subjects in French may be accepted into French IV);

Or
French IS
French IIS
French IIIA (+ French IIB)
French IV

(Admission to Part IV for students who have taken the “S” subjects in Part I and Part II will be at the discretion of the Head of the Department. Students admitted must have passed French IIB, and will be expected to have shown a high level of performance over the earlier years of the French course.)

The “B” subjects in Part II and Part III will normally be taken only by those students who are enrolled in, or have passed in, the corresponding “A” subject, except that students who have passed French IIS may be admitted to French IIB.

All prospective students in French IIB, French IIIB or French IV are required to contact the Head of the Department by the end of January in order to discuss the course and their prospective degree pattern.

341300 French IS
Prerequisites Nil
Hours Six hours per week made up as follows:
Term I & 1st half of Term II:
Language (6 hours)
2nd half of Term II, & Term III:
Language (5 hours)
Literature (1 hour)

Examination End of year examination, with some progressive assessment.

Content
The language strand is based on the audio-lingual course A–LM French Levels I and II. Students will be expected to reach the standard of the end of Book II by the end of their First Year. The literature strand introduces works of French prose and poetry presenting little linguistic difficulty. This subject involves more class-work than French IN, but correspondingly less Library work and fewer written assignments.

Texts
A–LM French, Levels I and II (2 vols) (2nd ed. Harcourt, Brace & World)
Ionesco
La Cantatrice chauve (Folio)
Simenon
Maigret et les braves gens (ed. R. Daudon, Harcourt, Brace & World)

341200 French IN
Prerequisites French 2 (Advisory)
Hours Five hours per week of lectures and tutorials
Examination Progressive assessment and end of year examination

Content
This is intended both as a terminal subject and as a preparation for the further study of French at University level. It concentrates on the development of proficiency in the reading, writing and speaking of French. Regular assignments form an integral part of the subject and of student assessment.

The components of the subject are:
(i) Linguistic and literary analysis of a number of works of modern French prose and poetry.
(ii) Training in the comprehension of spoken and written French (aural comprehension, dictation, translation from French).

(iii) Training in speaking and writing French (grammatical structures, conversation, phonetics, translation into French).

**Texts**

- Camus: *L'Etranger* (Folio)
- Camus: *Caligula, suivi de Le Malentendu* (Folio)
- Delamotte: *La Communauté* ('Jeune Prose', Gallimard)
- Duras: *Moderato Cantabile* (Methuen 20th Century texts)
- Gide: *La Symphonie pastorale* (Folio)
- Giraudoux: *La Folle de Chaillot* (Livre de poche)
- Saint-Exupéry: *Vol de Nuit* (Folio)
- Nachtmann: *French Review for Reading Improvement* (Macmillan)

**Part II and Part III Subjects**

The second and third years of the French course are intended to provide advanced training in linguistic competence in both the spoken and the written language, as well as a coverage of the most important topics in French literature from the Middle Ages to the present day, and in the major literary genres (novel, theatre, poetry, essay, etc.).

Spoken and written practice in the comprehension and use of the French language, and essays and assignments on the literary topics, form an integral part of second and third year "A" subjects in French, while the "B" subjects involve essays and assignments on the literary works studied.

**342100 French IIA**

**Prerequisites**

French I

**Hours**

Five hours per week of lectures and tutorials

**Examination**

Language strand by progressive assessment and final examination; literature strand by progressive assessment.

**Content**

French IIA involves the study of both language and literature; regular assignments in both the language and literature strands form an integral part of student assessment.

The components of the subject are:

(i) French prose writing of the 18th, 19th and 20th centuries, with special study of Voltaire, Prévost, Balzac, Stendhal, Mauriac and Paulhan.

(ii) French drama: the classical theatre, with special study of Molière and Racine; the Theatre of the Absurd, with special study of Jarry and Beckett.

(iii) French poetry of the 19th and 20th centuries, with special study of Baudelaire.

(iv) Spoken and written practice in the understanding and use of contemporary French.

**Texts**

- Balzac: *Eugenie Grandet* (Garnier-Flammarion)
- Baudelaire: *Les Fleurs du Mal* (Garnier-Flammarion)
- Beckett: *En attendant Godot* (Harrap)
- Jarry: *Tout Ubu* (Livre de poche)
- Mauriac: *Le Nœud de Vipères* (Harrap)
- Mauriac: *Thérèse Desqueyroux* (Livre de poche)
- Molière: *Le Misanthrope* (Blackwell)
- Molière: *Le Malade imaginaire* (Bordas)
- Paulhan: *Les Incertitudes du Langage* ('Idées', N.R.F.)
- Prévost: *Manon Lescaut* (Livre de poche)
- Racine: *Phèdre* (Classiques illustrés Hachette)
- Racine: *Britannicus* (Harrap)
- Racine: *Athalie* (Oxford, Clarendon French series)
- Seghers (ed.): *Le Livre d'or de la poésie française, seconde partie vols I and II* (Marabout)
- Stendhal: *Le Rouge et le Noir* (Livre de poche classique)
342200 French IIB

Prerequisites
French I

Corequisites
French IIA

Hours
Four hours per week of lectures and tutorials

Examination
Progressive assessment

Content
French IIB is concerned with the study of French writers. While an understanding of the spoken and written language is essential, and some assignments written in French may be required, the teaching and assessment involve primarily a knowledge of the literary works set for study and there is no language examination as such.

This subject involves more written work than the corresponding “A” subject.

The components of the subject are:
(i) Writings of the mediaeval period (including a study of French philology).
(ii) The French classical theatre, with special study of Corneille and Molière.
(iii) The work of Baudelaire.

Texts
Baudelaire
Le Spleen de Paris (Livre de poche classique)

Corneille
Le Cid (Harrap)

Molière
Dom Juan (Larousse)
La Chanson de Roland
(ed. Calin, Appleton-Century-Crofts)

—
Anthologie poétique française: moyen-âge Vol. I
(ed. Mary, Garnier-Flammarion)

343100 French IIIA

Prerequisites
French IIA

Hours
Five hours per week of lectures and tutorials

Examination
Language strand by progressive assessment and final examination; literature strand by progressive assessment.

Content
French IIIA involves the study of both language and literature; regular assignments in both the language and literature strands form an integral part of student assessment.

The components of the subject are:
(i) French prose writing of the 16th, 18th, 19th and 20th centuries, with special study of Rabelais, Laclos, Sade, Stendhal, Camus and Paulhan.
(ii) French drama: the classical theatre, with special study of Racine and Molière; and the 20th century theatre, with special study of Montherlant and Beckett.
(iii) French poetry of the 19th and 20th centuries, with special study of Mallarmé.
(iv) Spoken and written practice in the understanding and use of contemporary French.

Texts
Beckett
En attendant Godot (Harrap)

Camus
L’Exil et le Royaume (Folio)

Laclos
Les Liaisons dangereuses (Livre de poche classique)

Mallarmé
Poésies (Folio)

Marquis de Sade
Les Infortunes de la Vertu (U.G.E. ‘10/18’)

Montesquieu
Port-Royal (Livre de poche)

Molière
Le Misanthrope (Blackwell)

Molière
Le Malade imaginaire (Bordas)

Paulhan
Les Incertitudes du Langage (‘Idées’, N.R.F.)

Rabelais
Pantagruel (Droz)

Rabelais
Gargantua and Pantagruel
(J. M. Cohen, tr., Penguin Classics)

Racine
Phèdre (Classiques illustrés Hachette)

Racine
Britannicus (Harrap)

Racine
Athalie (Oxford, Clarendon French series)

Seghers (ed.)
Le Livre d’or de la poésie française, seconde partie vols I and II (Marabout)

Stendhal
Le Rouge et le Noir (Livre de poche classique)
343200  French IIIB

Prerequisites
French IIA

Corequisites
French IIIA

Hours
Four hours per week of lectures and tutorials

Examination
Progressive assessment

Content
French IIIB is concerned with the study of French writers. While an understanding of the spoken and written language is essential, and some assignments written in French may be required, the teaching and assessment involve primarily a knowledge of the literary works set for study and there is no language examination as such.

This subject involves more written work than the corresponding “A” subject.

The components of the subject are:
(i) Writings of the mediaeval period (including a study of French philology).
(ii) The *Essais* of Montaigne and the *Pensees* of Pascal.
(iii) The work of Boris Vian.

Texts
Vian
*L’Arrache-coeur* (Livre de poche)

Montaigne
*Essais* (ed. Tilley & Boase, Manchester U.P.)

Pascal
*Les Pensees* (Livre de poche)
*La Chanson de Roland* (ed. Calin, Appleton-Century-Crofts)

344100  French IV

Prerequisites
The normal methods of progression to French IV are set out in the General Introduction to the French course, above. Students admitted to French IV are expected to have shown a high level of performance over the earlier years of their French course.

Hours
As required by the Head of the Department

Examination
As required by the Head of the Department

Content
The part IV subject involves advanced work in French language and literature, and is designed, *inter alia*, as an introduction to the techniques of research. There is a core of seminars and assignments in literary criticism, bibliography, comparative stylistics and advanced reading and discussion in French. In addition, a number of options will be offered in philology and literary topics, of which three are to be chosen by the student. A major essay, of 5,000 words in French, is to be submitted by the end of the year on a topic agreed on between the student and the Head of the Department.

Texts
As described by the Head of the Department

DEPARTMENT OF GEOGRAPHY

351100  Geography I

Prerequisites
Nil

Hours
Two hours lectures, one hour tutorial, three hours practical work and four days of field work.

Examination
As prescribed by the Head of the Department

Content
The subject is designed to introduce students to the cultural aspects of geography, with reference to the broad geographical distribution of culture complexes, and the examination of processes involved in the evolution of culture patterns and culture systems.

Practical courses to extend and enrich this study are also designed to enable students to gain proficiency in and understanding of the tools of geographical analysis. Methods in the cartographic and statistical organisation of geographic data will be studied.

Texts

References
Lists will be distributed to students at the commencement of the year, and at appropriate times thereafter.
352100 Geography IIA

Prerequisites Geography I

Hours Four hours of lectures, two hours of practical/tutorial work per week and eight days field work.

Examination As prescribed by the Head of the Department

Content
This subject is concerned with human geography. It reviews the methods and concepts of economic geography, with selected studies of the location of agricultural, of manufacturing and of tertiary economic activity. Elements in the structure and organisation of urban societies are considered with emphasis on urban forms and urban life. The subject is a prerequisite for the urban elective in Geography III.

Texts
Smith, Taaffe & King *Readings in Economic Geography* (Rand McNally 1968)

References
Lists will be distributed to students at the commencement of the year, and at appropriate times thereafter.

352200 Geography IIB

Prerequisites Geography I

Hours Four hours of lectures, two hours of practical/tutorial work per week and eight days field work.

Examination As prescribed by the Head of the Department

Content
This is a study of processes and patterns in man’s physical environment. One section of the course is concerned with the exchanges and transformations of solar energy and of water as these occur at the earth/atmosphere interface. These studies are organised into the frameworks of the radiation, heat and water budgets and the spatial variations of these. The other section deals with geomorphic processes on the one hand, and problems of historical geomorphology on the other. The subject is a prerequisite for the Fluvial Geomorphology elective in Geography III.

Texts


OR

Holmes *Principles of Physical Geology* (2nd ed. Nelsons Paperback 1965)

References
Lists will be distributed to students at the commencement of the year, and at appropriate times thereafter.

353100 Geography IIIA

Prerequisites Geography IIA or IIB

Hours Five hours per week of lectures, practical work and seminars and eight days field work.

Content
(i) *Core Topic* — The History and Philosophy of Geography.

(ii) *Two Electives* — Selected from list below.

353200 Geography IIB

Prerequisites Geography IIA or IIB

Corequisites for full-time students Geography IIIA (see Schedule of Subjects appended to the Degree Requirements, page 23)

Hours Five hours per week of lectures, practical work and seminars and eight days field work.

Content
(i) *Core Topic* — Problems of the Australian Region.

(ii) *Two Electives* — which have not been, or are not being studied in Geography IIIA, selected from the list below.
 Electives 1975

**Topic (a) 353102 Advanced Economic Geography**

*Prerequisites* Geography IIA

*Hours* Two hours per week and related field work

*Examination* As prescribed by the Head of the Department

*Content*
The lectures will fall into four major sections:
(i) an introductory conceptual section;
(ii) an examination of selected aspects of location theory;
(iii) a discussion of some methods of locational analysis;
(iv) an introduction to regional economics.

Practical classes will be chiefly concerned with the methods of analysis useful in economic geography.

*Texts* Nil

*References*
Smith, Taaffe & King *Readings in Economic Geography* (Rand McNally 1968)

**Topic (b) 353103 Biogeography**

*Prerequisites* (Recommended) Geography IIB

*Hours* Two hours per week and related field work

*Examination* As prescribed by the Head of the Department

*Content*
The topic deals with:
(i) some basic concepts in Biogeography;
(ii) an introduction to Ecology, with emphasis on man as an inseparable part of nature;
(iii) approaches towards ecological harmony between man and the rest of nature.

*Texts*
Bates *The Forest and the Sea* (Mentor 1961)
Billing *Forbush and the Penguins* (Fawcett Crest 1967)

*References*
Lists will be distributed to students at the commencement of the year, and at appropriate times thereafter.

**Topic (c) 353104 Fluvial Geomorphology**

*Prerequisites* Geography IIB

*Hours* Two hours per week and related field work

*Examination* As prescribed by the Head of the Department

*Content*
The elective will expand the fluvial geomorphology taught in second year. Fluvial processes and resultant landforms will be studied.

*Texts*

OR
Leopold, Wolman & Miller *Fluvial Processes in Geomorphology* (Freeman 1964)

*References*
Lists will be distributed to students at the commencement of the year, and at appropriate times thereafter.

**Topic (d) 353106 Geographical Techniques**

*Prerequisites* Nil

*Hours* Two hours per week and related field work

*Examination* As prescribed by the Head of the Department

*Content*
This topic is concerned with the methods of data collection, manipulation, interpretation and presentation. The elective is of value for all students, but is especially relevant for those intending to proceed to Honours.

**Topic (e) 353107 Historical Geography**

*Prerequisites* Nil

*Hours* Two hours per week and related field work

*Examination* As prescribed by the Head of the Department

*Content*
The elective examines the time element in Geography and the need to search for origins. The importance of previous evolution to the systematic study of existing phenomena in any region will be illustrated by reference to specific themes. The elective includes a substantial section on aspects of the historical geography of Australia.

*Texts*
Jeans *An Historical Geography of New South Wales to 1901* (Reed Education 1972)
**Topic (f) 353108 Southeast Asia**

*Prerequisites* Nil

*Hours* Two hours per week

*Examination* As prescribed by the Head of the Department.

*Content*
This topic is designed to study the regional variety which exists in the monsoon Asian region. Because this is largely an underdeveloped area, the elective will concentrate on the study of the characteristics of underdevelopment and the areal manifestations of these characteristics.

*Text*
Buchanan *The Southeast Asian World* (Bell 1967)

**Topic (g) 353109 Urban Environments**

*Prerequisites* Geography IIA

*Hours* Two hours per week and related field work

*Examination* Progressive assessment and final examination

*Content*
The elective reviews selected elements of urban environments emphasizing Anglo-American systems. Students are required to develop an independent study which may be field-based or theoretical. Statistical and other methods of analysing urban data are an important component of the course.

**354100 Geography IV**

*Prerequisites* In order to qualify for admission to Geography IV, a student must normally have passed at Credit level or better in at least four Geography subjects. In exceptional cases students who do not quite reach these requirements but who can satisfy the Head of the Department that they are suitable candidates may be admitted to the Part IV subject. Students considering entry to Geography IV should consult the Head of the Department before the beginning of the third term of the preceding year. Those accepted for entry will be expected to commence their thesis field programmes early in January.

*Hours* To be arranged

*Examination* As prescribed by the Head of the Department

*Content*
This subject is designed in part as an introduction to research work in Geography. Each student is required to submit a thesis embodying the result of an original investigation on a topic approved by the Head of the Department.

Seminars and field work will be offered in the following:—
(a) The impact of man and society on nature.
(b) A systematic topic approved by the Head of the Department.

*References*
Lists will be distributed to students at the commencement of the year, and at appropriate times thereafter.

**DEPARTMENT OF GERMAN**

**361600 German IS**

*Prerequisites* Nil

*Hours* Five hours per week plus progressive testing

*Examination* Progressive and selective assessment

*Content*
Designed for students not yet qualified for entry to German IN. Two terms will be spent on audio-visual language work in small groups, term 3 on the study of modern German texts.

N.B. Students wanting German IS as a service course may, by arrangement, study texts relevant to their main interest.

*Texts*
Dürrenmatt, F. *Der Besuch der alten Dame* (Methuen)
Frisch, M. *Biedermann und die Brandstifter* (Methuen)
Zuber, O. *Geschichten zum Nachdenken* (Hicks, Smith & Sons)

*Day Class*
Braun, Nieder, Schmoe *Deutsch als Fremdsprache* vol I & II (Stuttgart, Klett Nos. 5541 & 5542)
Braun, Nieder, Schmoe *Glossar: Deutsch-Englisch* (Stuttgart, Klett No. 55611)
Evening Class
Schneider, R.
References
Oehler, H.

361500 German IN
Prerequisites
German 2 (advisory)

Hours
Five hours per week: (i) two hours; (ii), (iii), (iv) one hour each

Examination
End of the year assessment on written and other assignments selected from the year's work.

Content
(i) Analysis of Texts
(ii) Introduction to Literary Criticism
(iii) Language (discussion of weekly assignments)
(iv) Language Laboratory

Texts
Dickins, E. P.  
Forster, L. (ed.)  
Guerin et al.

Term 1
Hesse, H.  
Kafka, F.  
Storm, T.

Term 2
Brecht, B.  
Frisch, M.

Term 3
Dürrenmatt, F.  
Kafka, F.

References
Farrell, R. B.  
Russon, L. J.

361600 German IS and
361500 German IN
Prerequisites
Nil

Hours
Eight hours per week plus progressive testing

Examination
As for German IS and German IN

Content
Students of linguistic ability wishing to major in foreign languages may enrol in German IS and German IN concurrently. They will cover the German IS syllabus in the first half of the year and the German IN syllabus in the second half.

15 weeks audio-visual language work
5 weeks special texts
8 weeks German IN texts

Language laboratory sessions and Introduction to Literary Criticism throughout the year.

Texts
As for German IS and German IN

362100 German IIA
Prerequisites
German IN

Hours
Two hours language, three hours literature per week

Examination
(a) assessment of year's work in language and literature classes.
(b) a folder of language work.
(c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.
(d) Viva on the folders, conducted by the department, the result of which can only improve the overall result.

**Content**

(a) Language classes will involve laboratory sessions, showing of films and weekly discussion of written assignments.

(b) Literature classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin reading during the vacations.

1. **“The New Critics”**
   An examination of the methods of structural analysis (Term 1).

2. **Genre Criticism**
   The modern novel. Applications of methods explored in 1. (Terms 2 & 3).

3. **Symbol, Metaphor and Allegory**
   The use of these related terms in relation to some works by Hofmannsthal, Musil and Novalis.

4. **Oeuvre Criticism**
   The study of several works by Brecht within the context of his oeuvre.

5. **Middle High German Language and Literature**
   An introduction to an older form of German and its literature (2 terms).

6. **Genre Criticism**
   Comedy. The theory of literary kinds as a framework for studying German comedy.

7. **Seminar**
   Criteria of relevance in interpreting individual works.

**Texts**

(Serial numbers refer to the topics as set out in the description of courses)

<table>
<thead>
<tr>
<th>Language</th>
<th>Change. Magic Afternoon (DTV. 104)</th>
</tr>
</thead>
</table>

2) **The Modern Novel**
   Frisch, M. *Mein Name sei Gantenbein* (Fischer Bücherei)
   Johnson, U. *Mutmaßungen über Jakob* (Fischer Bücherei)

3) **Symbol, Metaphor and Allegory**
   Novalis *Hymnen an die Nacht Heinrich von Ofterdingen* (München, Goldmann No. 778–780)

4) **Oeuvre Criticism**
   Brecht, B. *Der gute Mensch von Sezuan* (edition suhrkamp No. 73)
   *Der kaukasische Kreidekreis* (edition suhrkamp No. 31)
   *Leben des Galilei* (edition suhrkamp No. 31)
   *Mutter Courage und ihre Kinder* (edition suhrkamp No. 49)
   *Die heilige Johanna der Schlachthöfe* (edition suhrkamp No. 113)
   *Die Dreigroschenoper* (edition suhrkamp No. 229)
   *Lehrstücke* (Rororo No. 889)
   *Baal* (edition suhrkamp No. 170)
   *Ausgewählte Gedichte* (edition suhrkamp No. 86)

5) **Middle High German Language and Literature**
   Asher, J. *A Short Descriptive Grammar of Middle High German* (Auckland, O.D.P. 1967)
   Sacker, H. *An Introducory Middle High German Text* (London, Harrap 1964)

6) **Genre Criticism: Comedy**

7) **Seminar**
   Frisch, M. *Homo Faber* (Rororo)
   *Hymnen an die Nacht* Heinrich von Ofterdingen (München, Goldmann No. 778–780)
   *Die heilige Johanna der Schlachthöfe* (edition suhrkamp No. 113)
   *Die Dreigroschenoper* (edition suhrkamp No. 229)
   *Lehrstücke* (Rororo No. 889)
   *Baal* (edition suhrkamp No. 170)
   *Ausgewählte Gedichte* (edition suhrkamp No. 86)

* Any edition is acceptable.
Prerequisites
German I or IS

Corequisites
German IIA or IIS

Hours
Two hours language, three hours literature per week

Examination
(a) assessment of year's work in language and literature classes.
(b) a folder of language work.
(c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.
(d) Viva on the folders, conducted by the department the result of which can only improve the overall result.

Content
(a) Language classes will involve laboratory sessions, showing of films and weekly discussion of written assignments.
(b) Literature classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin reading during the vacations.

1. Oeuvre Criticism
Goethe. The study of a number of his works within the context of his complete oeuvre.

2. Oeuvre Criticism
Thomas Mann. The study of recurrent themes and techniques in several works by Thomas Mann. (Terms 2 & 3).

3. Stylistic Frameworks
Humour, Wit, Satire, Irony and related terms used to classify literary "tone". (Terms 2 & 3).

4. Conceptual Frameworks
"Reality" and Contemporary Drama. A study of terms like The Absurd, The Theatre of Cruelty, The Documentary to describe conventions by which some dramatists reflect the contemporary world.

5. Seminar
Criteria of relevance in interpreting individual works.

Text
Bauer, W.  Change. Magic Afternoon (DTV. 104)

1) Oeuvre Criticism

2) Oeuvre Criticism
Mann, Thomas  *Tonio Kröger (Oxford, Blackwell 1944)
Dr. Faustus (Fischer-Bücherei 1967)

3) Wit, Satire and Irony
Wieland, C. M.  Der Prozeß um des Esels Schatten (ed. W. E. Yuill) (O.U.P.)

4) Contemporary Drama
Dürrenmatt, F.  Die Physiker (Arche Verlag)
Grass, G.  Die Plebejer proben den Aufstand (Fischer-Bücherei 910)
Weiss, P.  Die Verfolgung und Ermordung J. P. Marats (edition suhrkamp No. 68)

5) Seminar
Frisch, M.  Homo Faber (Rororo)
Goethe, J. W. von Faust (ed. Trunz) (Hamburg, Wegner 1963) (only Part I to be read)

Reference
Brockhaus Illustrated Dictionary
German-English, English-German (London, Pitman 1965)

Farrell, R. B.  A Dictionary of German Synonyms
(2nd ed. Cambridge, C.U.P. (pb.) 1971)

* Any edition is acceptable.
Prerequisites

German IS

Hours

Three hours language, two hours literature per week

Examination

(a) assessment of year’s work in language and literature classes.

(b) a folder of language work.

(c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.

(d) Viva on the folders, conducted by the department, the result of which can only improve the overall result.

Content

(a) Language classes will involve laboratory sessions, showing of films and weekly discussion of written assignments.

(b) Literature classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin during the vacations.

Students will choose 3 out of topics 1 to 6.

1. “The New Critics”
   An examination of the methods of structural analysis. (Term 1).

2. Genre Criticism
   The modern novel. Application of methods explored in 1. (Terms 2 & 3).

3. Symbol, Metaphor and Allegory
   The use of these related terms in relation to some works by Hofmannsthal, Musil and Novalis.

4. Oeuvre Criticism
   The study of several works by Brecht within the context of his oeuvre.

5. Middle High German Language and Literature
   An introduction to an older form of German and its literature. (2 terms).

6. Genre Criticism
   Comedy. The theory of literary kinds as a framework for studying German comedy. (Term 2).

7. Seminar
   Criteria of relevance in interpreting individual works.

8. Introduction to Literary Criticism.

Texts
(Serial numbers refer to the topics as set out in the description of courses)

Bauer, W. Change. Magic Afternoon (DTV. 10)

Frisch, M. Mein Name sei Gantenbein

Johnson, U. Mutmaßungen über Jakob (Fischer-Bücherei No. 457)

Hofmannsthall, H. von Four Stories (London, O.U.P., Clarendon (pb.) 1968)


Novalis *Hymnen an die Nacht Heinrich von Ofterdingen
   (München, Goldmann No. 778-780)

Brecht, B. Der gute Mensch von Sezuan
   (edition suhrkamp No. 73)

   Der kaukasische Kreidekreis
   (edition suhrkamp No. 31)

   Leben des Galilei (edition suhrkamp No. 1)

   Mutter Courage und ihre Kinder
   (edition suhrkamp No. 49)

* Any edition is acceptable.
### 363100 German IIIA

**Prerequisites**
- German IIA

**Hours**
- Two hours language, three hours literature per week

**Examination**
- (a) assessment of year’s work in language and literature classes.
- (b) a folder of language work.
- (c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.
- (d) Viva on the folders, conducted by the department the result of which can only improve the overall result.

**Content**
- Language classes will involve laboratory sessions, showing of films and weekly discussion of written assignments.
- Literature classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin reading during the vacations.

<table>
<thead>
<tr>
<th>Period</th>
<th>Criticism</th>
<th>Interpretation of Middle High German Literature (2 terms).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Genre</td>
<td>Criticism</td>
<td>Drama. An examination of the theories and dramatic practice of dramatists of the 19th and 20th centuries.</td>
</tr>
<tr>
<td>Genre</td>
<td>Criticism</td>
<td>The Bildungsroman. An examination of the usefulness of this label as customarily used in classification.</td>
</tr>
<tr>
<td>Seminar</td>
<td>Criteria</td>
<td>of relevance in interpreting individual works.</td>
</tr>
</tbody>
</table>
Texts
1) de Boor, H. (ed.)
   *Das Nibelungenlied*
   (Wiesbaden, Brockhaus 1965)

   Hartmann von Aue
   *Gregorius*
   (Altdeutsche Textbibliothek No. 2)

   Gottfried von StraSburg

2) Bruckner, F.
   Denkler, H. (ed.)
   Durrenmatt, F.
   Frisch, M.
   Grillparzer, F.
   Hauptmann, G.
   Hebbel, F.
   Schnitzler, A.
   Wedekind, F.

3) Goethe, J. W. von
   Stifter, A.
   Weiss, P.

4) Enzensberger, H. M.
   Goethe, J. W. von
   Grass, G.
   Hesse, H.
   Hochhuth, R.
   Kleist, H. von

References

Brockhaus Illustrated Dictionary
German-English, English-German
(London, Pitman 1965)

Farrell, R. B.
*A Dictionary of German Synonyms*
(2nd ed. Cambridge, C.U.P. (pb.) 1971)

* Any edition is acceptable.

363200 German IIIB

Prerequisites
German IIA or IIS

Corequisites
German IIIA or IIIS

Hours
Two hours language, three hours literature per week

Examination
(a) assessment of year’s work in language and literature classes.
(b) a folder of language work.
(c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.
(d) Viva on the folders, conducted by the department, the result of which can only improve the overall result.

Content

(a) Language classes will involve laboratory sessions, showing of films and weekly discussion of written assignments.

(b) Literature classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin reading during the vacation.

1. Oeuvre Criticism
   Schiller. The study of recurrent themes in Schiller’s major works.

2. Conceptual Frameworks
   An archetypal approach to the exegesis of Rilke’s poetry. (Term 1).

3. Conceptual Frameworks
   Psychoanalytic and Marxist approaches to the study of Georg Büchner. (Term 2).

4. Genre Criticism
   The Novellen of Heinrich von Kleist. (Term 2).

5. Seminar
   Criteria of relevance in interpreting individual works.

6. Literary History
   The concept of Literary History as a device for the study of literature. (Term 1).
Texts
1) Schiller, F. von
   * Die Räuber. Ein Schauspiel (Reclam No. 15)
   * Kabale und Liebe (Reclam No. 33)
   * Don Carlos (Reclam No. 38/38a)
   * Wallenstein (Reclam 2 vols No. 41 & 42)
   * Maria Stuart (Reclam No. 64)
   * Die Jungfrau von Orleans (Reclam No. 47)
   * Wilhelm Tell (Reclam No. 12)
   Gedichte und Balladen (München, Goldmann No. 450)

2) Rilke, R. M.

Rilke, R. M.
   * Duino Elegies (ed. Stahl) (Oxford, Blackwell 1965)

3) Büchner, G.
   * Werke und Briefe (München, DTV Gesamtausgabe No. 70, 1965)

4) Kleist, H. von
   * Sämtliche Novellen (München, Goldmann No. 386 O.J.)

5) Enzensberger, H. M.
   * Goethe, J. W. von
     * Iphigenie auf Tauris (München, Goldmann No. 368 O.J.)
     * Katz und Maus (Luchterhand 1964)
     * Der Steppenwolf (Suhrkamp 1961)
   * Grass, G.
   * Hochhuth, R.
   * Kleist, H. von
     * Soldaten (Rowohlt (pb.) 1967)
     * Ausgewählte Dramen (München, Goldmann No. 400 O.J.)

References
   * Brockhaus Illustrated Dictionary
     German-English, English-German (London, Pitman 1965)
   * Farrell, R. B.
     * A Dictionary of German Synonyms (2nd ed. Cambridge, C.U.P. (pb.) 1971)

* Any edition is acceptable.

363300 German IIS

Prerequisites

German IIS

Hours

Two hours language, three hours literature per week

Examination

(a) assessment of year’s work in language and literature classes.

(b) a folder of language work.

(c) a folder of at least four literature essays for different members of staff, to be handed in at the beginning of the University examining period. These essays may be selected from the essays written during the year, they may include revisions or expansions, or entirely new work may be submitted.

(d) Viva on the folders, conducted by the department, the result of which can only improve the overall result.

Content

(a) Language classes will involve laboratory sessions, showing of films and weekly discussion of written assignments.

(b) Literature classes, mostly given on a fortnightly basis, should serve as a stimulus to discussion and writing of essays. Active participation is required and students will spend some time discussing essays with members of staff. Students are advised to begin reading during the vacations.

1. Period Criticism
   Interpretation of Middle High German Literature. (2 terms).

2. Genre Criticism
   Drama. An examination of the theories and dramatic practice of dramatists of the 19th and 20th centuries.

3. Genre Criticism
   The Bildungsroman. An examination of the usefulness of this label as customarily used in classification.

4. Seminar
   Criteria of relevance in interpreting individual works.
Texts
1) de Boor, H. (ed.) Gottfried von Straßburg Hartmann von Aue
   Das Nibelungenlied (Wiesbaden, Brockhaus 1965)

   Elisabeth von England (Reclam 8933/34)
   Einakter und kleine Dramen des Expressionismus (Reclam No. 8562–64)
   Der Meteor (Zürich, Arche 1966)
   Die chinesische Mauer
   Die Jüdin von Toledo (Reclam No. 4394)
   Vor Sonnenaufgang (O.U.P. 1964)
   Agnes Bernauer (Reclam 4268)
   Anatal (Reclam No. 8399–400)
   Frühlingserwachen (Reclam)

3) Goethe, J. W. von
   *Wilhelm Meisters Lehrjahre (München, Goldmann 1965)
   Der Nachsommer (München, Goldmann 1964)
   Abschied von den Eltern (Suhrkamp 1966)

4) Enzensberger, H. M. Goethe, J. W. von
   Gedichte (Suhrkamp No. 20, 1963)
   *Iphigenie auf Tauris (München, Goldmann No. 568)

Grass, G.
   *Katz und Maus (Berlin, Luchterhand 1964)

Hesse, H.
   Der Steppenwolf (Frankfurt, Suhrkamp 1961)

Hochhuth, R.
   Soldaten (Rowohlt (pb.) 1967)

Kleist, H. von
   Ausgewählte Dramen (München, Goldmann No. 400 O.J.)

References

Brockhaus Illustrated Dictionary
German-English, English-German (London, Pitman 1965)

Farrell, R. B.
A Dictionary of German Synonyms (2nd ed. Cambridge, C.U.P. (pb.) 1971)

* Any edition is acceptable.

364100 German IV

Prerequisites
High performance in the subjects enrolled, which will normally include at least 3 units of German.

Hours
As required by the Head of the Department

Examination
(a) 2 essays chosen from the seminars attended.
(b) 1 essay of not less than 6,000 words on an individual research topic.
(c) language assignment.

Content
1. Stylistic Analysis.
2. Seminars on Modern and Mediaeval Literature.
3. One topic for extensive individual research.

Texts
a) Doderer, H. von Die Dämonen (Biederstein)

b) Horvath, Ödön v. Gesammelte Werke (Werkausgabe Suhrkamp)

c) Hartmann von Aue Iwein (ed. Benecke) (Berlin, de Gruyter 1966)
   *Parzival
   Wolfram von Eschenbach

d) Baroque Tradition in the Theatre
   Bidermann, Jakob *Cenodoxus (Reclam No. 8958)
   Gryphius, Andreas *Carolus Stuardus (Reclam No. 9366)
   Schikaneder, Emanuel Die Zauberflöte (Reclam No. 2620)
   Raimund, Ferdinand Der Alpenkönig und der Menschenfeind (Reclam No. 180)
   Nestroy, Johann Der Tod am Hochzeitstag Lumpacivagabundus (Reclam No. 3025)

e) Schiller, F. von
   Schriften zur Philosophie und Kunst (Goldmann 524)

* Any edition is acceptable.
History is essentially a reading subject, and students are urged to read as widely as possible. The book lists are not intended to be final or conclusive. They represent merely the basic reading. Students are advised to purchase as many of them as funds will allow. A more detailed book-list, covering specialized aspects and topics of the various courses, will be provided by the Department when enrolments begin. Students are also referred to the Library catalogue.

All courses are liable to be slightly modified according to staffing requirements and availability.

In 1975, students will be offered a wider choice of courses in Second and Third Year. Not all of these courses will be available to evening students.

HISTORY I and IIIT will be available both during the day and in the evening.

HISTORY IIA, IIB, IIIA and IIIB will be available only during the day.

HISTORY IIC and IID will be available only in the evening.

**371100 History I**

*Aspects of Modern European History, from 1789 Onwards*

**Prerequisites**

Nil

**Hours**

Three hours per week, plus compulsory weekly tutorial

**Examination**

Sections (a) and (b) will be examined in mid-year.

Sections (c) and (d) will be examined at end of year.

**Content**

This course will treat in depth certain key aspects of modern European History. Each aspect will be studied as a separate unit. The emphasis throughout will be on issues and ideas and no attempt will be made to present a chronological narrative. In addition, students will be introduced to some of the problems and techniques of historical interpretation.

The subjects for study in 1975 will be: (a) the French Revolution; (b) Industrialization and Urban Growth; (c) Imperialism; (d) The Challenge to Liberal Ideas: Communism and Fascism.

Students will be expected to become thoroughly familiar with primary source material as well as major secondary works.

**Required Reading**

Wright, D. I.


**Books Recommended for Purchase**

Ashton, T. S.

*The Industrial Revolution* (Opus)

Bolton, G.

*Britain's Legacy Overseas* (Oxford 1973)

Boxer, C. R.

*The Dutch Seaborne Empire* (Pelican)

*The Portuguese Seaborne Empire* (Pelican)

Briggs, A.

*Victorian Cities* (Pelican)

Bullock, A.

*Hitler* (Penguin)

Cobban, A.

*A History of Modern France* Vol. I (Pelican)

*The Social Interpretation of the French Revolution* (Cambridge)

Easton, S. C.

*The Rise and Fall of Western Colonialism* (Frederick A. Praeger)

Fieldhouse, D. K.

*The Colonial Empires* (Weidenfeld & Nicolson)

Hampson, N.

*A Social History of the French Revolution* (Routledge paperback)

Hartwell, R. M.

*The Industrial Revolution and Economic Growth* (Methuen)

Huttenbach, R. A.

*The British Imperial Experience* (Harper & Row)

Landes, D. S.

*Unbound Prometheus* (Cambridge)

Lichtheim, G.

*Imperialism* (Pelican 1974)

Parry, J. H.

*The Spanish Seaborne Empire* (Pelican)

Seaman, L. C. B.

*Victorian England: Aspects of English and Imperial History 1837-1901* (Methuen)

Shapiro, L.

*Liberalism* (Anchor)

Weber, E.

*Varieties of Fascism* (Van Nostrand paperback)

Wilson, E.

*To the Finland Station* (Fontana)
372100 History IIA  
**Prerequisite**  
History I  
**Hours**  
Three hours per week. A weekly tutorial will be offered to Pass students. An additional seminar will also be offered to prospective Honours students. Not available in the evening in 1975.  
**Examination**  
As prescribed by the Head of the Department  
**Content**  
This course is concerned with European History to the end of the Council of Trent in 1563. Its main theme is the transmission of the Graeco-Roman heritage to the Middle Ages, the influence of the legacy upon the Mediaeval World, and the dissolution of the Middle Ages in the Renaissance, Reformation and Counter-Reformation. After a brief survey of the Graeco-Roman background, with particular reference to the fall of the Roman Empire, the course will concentrate upon Charlemagne and the Frankish Kingdom, the conflict between Empire and Papacy, the Twelfth Century Revival, the Conciliar Movement, the Italian Renaissance, Luther and Calvin. The necessary political background is sketched and due attention given to social and economic developments.

**Books Recommended for Purchase**

Barrow, R. H.  
*The Romans* (Pelican)

Chadwick, O.  
*The Reformation* Vol. 3 (Pelican History of the Church)

Chambers, M. (ed.)  
*The Fall of Rome* (European Problem Studies)

Downey, G.  
*The Late Roman Empire* (Berkshire Studies in History)

Drew, K. F. (ed.)  
*The Barbarian Invasions* (European Problem Studies)

Easton, S. C.  
*A Brief History of the Western World* (Barnes & Noble paperback)

Elton, G. R.  
*Reformation Europe* (Fontana)

Ferguson, W. K.  
*The Renaissance* (Berkshire Studies in History)

Grant, M.  
*The World of Rome* (Mentor)

Haskins, C. H.  
*The Renaissance of the Twelfth Century* (Meridan Books)

Heer, F.  
*The Mediaeval World* (Mentor)

Hill, B. D.  
*Church and State in the Middle Ages* (Major Issues in History) (J. Wiley & Sons)

Hollister, C. W.  
*Mediaeval Europe* (J. Wiley & Sons)

Katz, S.  
*The Decline of Rome and the Rise of Mediaeval Europe*

Kitto, H. D. F.  
*The Greeks* (Pelican)

Nicholas, D.  
*The Mediaeval West* (The Dorsey Press)

Russell, J. B.  
*Religious Dissent in the Middle Ages* (Major Issues in History)

Scott, M.  
*Mediaeval Europe* (Longmans)

Scullard, H. H.  
*From the Gracchi to Nero* (University paperback)

Southern, R. W.  
*Western Society and the Church in the Middle Ages* (Pelican)

Tierney, Kagan & Williams  
*Great Issues in Western Civilization* Vol. I (Random House paperback)

Waley, D.  
*Later Mediaeval Europe* (Longmans)

Wallace-Hadrill  
*The Barbarian West, 400–1000*  
(Hutchinson University Library)

Tierney, K. F. (ed.)  
*The Middle Ages Vol. I* (New York, A. A. Knopf)

Young, C. R. (ed.)  
*The Twelfth Century Renaissance*  
(European Problem Studies)

372200 History IIB  
**Prerequisite**  
History I  
**Hours**  
Three hours per week. A weekly tutorial will be offered to Pass students. An additional seminar will also be offered to prospective Honours students. Not available in the evening in 1975.  
**Examination**  
As prescribed by the Head of the Department  
**Content**  
The Australian section consists of a general treatment of particular topics such as national character and the Federation movement. The Pacific Islands section will deal with the impact of European contact on the indigenous societies of Oceania and the responses made by those societies. The islands discussed will include New Guinea, Fiji, Samoa and Hawaii.
Books Recommended for Purchase
Clark, C. M. H. (ed.) *Sources of Australian History* (Oxford University Press)
Crawford, R. M. *Australia* (Hutchinson University Library)
Shaw, A. G. L. *The Story of Australia* (Faber)
Yarwood, A. T. *Asian Migration to Australia* (Melbourne University Press)
Oliver, Douglas L. *The Pacific Islands* (Doubleday Anchor paperback)
OR
Hartley Grattan, C. *The Southwest Pacific to 1900* *The Southwest Pacific since 1900*

373100 History IIIA *History of China and Japan*
Prerequisite History IIA or IIB

Hours Four hours per week. A seminar for prospective Honours students will be offered. Not available in the evening in 1975.

Examination As prescribed by the Head of the Department

Content The course traces the development of each of these civilisations from its earliest origins to the present age. Source material, in translation, is used extensively to explain the value of the two cultures, as seen from the respective Chinese and Japanese points of view. Considerable emphasis is placed upon the crises produced within both societies by the appearance of an industrial West and its accompanying demands, which were based upon an entirely alien tradition.

Books Recommended for Purchase
The Mentor and Pelican Books on Confucius, Buddha, Lao Tzu, Chuang Chou, Mencius.

De Bary, Chan & Watson (eds.) *Sources of Chinese Tradition*
Tsunoda, de Bary & Keene (eds.) *Sources of Japanese Tradition*

Reischauer, E. O. & Fairbank, J. K. *East Asia: The Great Tradition*
Beckman, G. M. *East Asia: The Modern Transformation*
Levenson, J. R. *The Modernization of China and Japan*
Mote, F. W. *Modern China, An Interpretive Anthology, 1971*
Scheiner, I. *Intellectual Foundations of China* (Knopf 1971)
Schurmann, F. & Schell, O. *Modern Japan, An Interpretive Anthology, 1974*

China Readings (3 vols.) (Pelican)

372300 History IIC *American History*
Prerequisite History I

Hours Three hours per week. A weekly tutorial will be offered to Pass students. An additional seminar will also be offered to prospective Honours students. This course will be available in 1975 in the evening only.

Examination As prescribed by the Head of the Department

Content This course will survey the history of the United States comprehensively from the first settlements until the aftermath of World War II, concentrating on such special topics as the Frontier thesis; Australian-American relations; Progressive reform; and the legacy of the New Deal.

Books Recommended for Purchase
Current, Williams & Freidel *The Essentials of American History* (Knopf)
OR
Hofstadter, Miller & Aaron *The United States, the History of a Republic*
Fredman, L. E. *The United States Enters the Pacific* (Angus & Robertson)
373200 History IIIB  Modern British History, c.1450 Onwards

Prerequisite
History IIA or IIB

Hours
Three hours per week. A seminar for prospective Honours students will be offered. Not available in the evening in 1975.

Examination
As prescribed by the Head of the Department

Content
The course covers the period since 1450. It involves a treatment of various important themes in some depth. The main theme is that of constitutional development — the evolution of parliamentary government — but due attention is paid to parallel economic and social issues relevant at different times, such as the religious problems of the sixteenth and seventeenth centuries, the Industrial Revolution, and the problems of Ireland and the Empire.

Books Recommended for Purchase
Ashton, T. S. The Industrial Revolution
Aylmer, G. E. A Short History of Seventeenth Century England
Bindoff, S. T. Tudor England
Cantor, N. F. & Werthman, M. S. The English Tradition (2 vols.)
Hill, C. The Century of Revolution
Jarrett, D. Britain 1688–1815
Keir, D. L. The Constitutional History of Modern Britain
Kenyon, J. P. The Stuart Constitution
Lockyer, R. Henry VII
Lockyer, R. Tudor and Stuart Britain
Neale, J. E. Elizabeth and Her Parliaments
Plumb, J. H. England in the 18th Century
Tanner, J. R. English Constitutional Conflicts of the 17th Century
Thomson, D. England in the 19th Century
Webb, R. K. Modern England
Young, G. M. Victorian England, Portrait of an Age

373300 History IIIT  Aspects of Modern European History, from 1789 Onwards

Prerequisites
History IIA or IIB

Hours
Three hours per week, plus a weekly tutorial

Examination
As prescribed for History I

373400 History IIIC  History of India and Southeast Asia

Prerequisite
History IIA or IIB

Hours
Three hours per week. Seminars will be provided. This course will be available in 1975 in the evening only.

Examination
As prescribed by the Head of the Department

Content
The South Asian section of this course will fall into three main parts: (a) the growth of traditional ideas in ancient and medieval India; (b) the impact of the West on India and the Independence Movement; (c) India and Pakistan since independence. While political and economic history play a part in this course, the emphasis is upon intellectual, religious, cultural and social factors, especially including communal relations. The inter-play of tradition and modernization is also discussed. In the Southeast Asian section, the emphasis will be upon the history of Indonesia and Vietnam, but attention will be paid to the other countries in the area.

Books Recommended for Purchase
Cady, John F. Southeast Asia, Its Historical Development
Dobbin, C. Basic Documents in the Development of Modern India and Pakistan 1835–1947
Embree, A. T. The Hindu Tradition (Vintage)
Embree, A. T. India's Search for a National Identity (Knopf)
Kumar, R. (ed.) Essays on Gandhian Politics
Rudolph, L. I. & S. H. The Modernity of Tradition
Seal, A. The Emergence of Indian Nationalism
Thapar, R. & Spear, P. A History of India (2 vols.) (Pelican)
Wheeler, R. S. The Politics of Pakistan (Cornell)
Content
The present History IIIT source will be continued only in 1975. It will cover the same ground as the present History I, and is available only to students who passed History I before 1973. Students taking this course will attend History I lectures but will be placed in separate tutorial groups, given different essays, and be required to sit in a separate examination. No student will be permitted to count towards the degree both the present History I course and History IIIT.

For details and book list see under History I.

374100 History IV

Prerequisites
In order to qualify for admission to History IV, a student must have completed at least one Part III subject in History and must satisfy the Head of the Department that his over-all performance in History subjects makes him a suitable candidate.

Hours
As prescribed by the Head of the Department

Examination
As prescribed by the Head of the Department

Content
History IV contains three elements:
(a) a minor thesis of between 10,000 and 15,000 words based upon acceptable primary or secondary sources;
(b) a “core” of courses consisting of
   (i) History of Political Thought (2 hours per week for three terms),
   (ii) Society and the Historian (1 hour per week for two terms),
   (iii) Research Seminar (1 hour per week for two terms);
(c) two other courses (each involving two hours per week for two terms) chosen from a number of courses which may be varied from time to time by the Head of the Department. The optional courses which, subject to reasonable demand and the exigencies of staffing, will be available in 1975 are:
   (i) War in History,
   (ii) Social and Political Change in the Pacific Islands,
   (iii) The American Presidency,
   (iv) Gandhi and Modern India.

Note
Prospective History IV students must consult the Head of the Department as soon as possible after the publication of the examination results for 1974 to ascertain whether they are acceptable candidates, and to hold preliminary discussions regarding a thesis topic. Candidates accepted will be required to begin work on their thesis not later than 1st February. Descriptions of both “core” and optional courses are as follows:

(b)(i) History of Political Thought
This course consists of lectures and seminars and requires intensive study of the original sources as well as of secondary commentaries.

Prescribed Texts
Aristotle   Politics
Dante       De Monarchia
d'Entreves, A. P.   The Mediaeval Contribution to Political Thought
Hobbes      Leviathan
Marx & Engels  The Communist Manifesto
Karl Marx    Capital
Locke       Of Civil Government
McIlwain, C. H.   The Growth of Political Thought in the West
Machiavelli The Prince
McIlwain, C. H.   The Discourses
Plato       The Republic
Rousseau    Social Contract
Sabine, G. H.   A History of Political Theory
St. Augustine The City of God (selected passages)
St. Thomas Aquinas Summa Theologica (selected passages)

(b)(ii) Society and The Historian
This course seeks to make the student aware of the aims and methods of contemporary historical scholarship and to encourage him to place that scholarship within the perspective of the prevailing intellectual climate.

Recommended Reading
Lane, M. Introduction to Structuralism (New York 1970)
Lukacs, J. Historical Consciousness, or the Remembered Past (Harper-Row 1968)
Marwick, A. The Nature of History (Macmillan 1970)
(b)(iii) Research Seminar
A series of approximately twenty seminars dealing in a practical manner with the problems and techniques of historical research and writing. At an early meeting students will be required to outline the scope of their theses and comment on the problems which might have to be solved. There will then be a number of sessions dealing with such matters as library and archival resources and the use of finding aids, organizing of research, verification and documentation, and thesis writing. These will be followed by exercises in the use of source material, in the course of which each student will be required to produce one short commentary on a set of selected documents, and one longer paper in which some primary source material will be used. Each student will also be required in the later stages of the course to present a “work-in-progress” seminar on his thesis.

While the emphasis of the course is necessarily on Australian history, students are not restricted to this field in their choice of thesis topics.

There is no final examination. Students will be assessed on their seminar papers and, of course, on their theses.

Prescribed Texts
Hewison, A. The Macquarie Decade (Melbourne, Cassell 1972)
La Nauze, J. A. Presentation of Historical Theses (Melbourne, Melbourne University Press 1972)

(c)(i) War in History
A study of the impact of war on society, with special reference to the twentieth century. The course will deal with such topics as theories of war; the interaction of war and politics; techniques and their problems in twentieth century warfare; the results of war, both positive and negative — i.e. stimulation to change as well as suffering and destruction; and attempts to control or prevent war, from the mediaeval idea of the “Just War” to twentieth century attempts at peace-keeping organisations.

Recommended Reading
Australian Institute of Political Science
Campbell, A. Guerillas
Clarke, A. Barbarossa
Falls, C. The Art of War
Howard, J. The Just War

Lee, A. Air Power
Richmond, H. Statesmen and Sea Power
von Clausewitz, Karl On War
Waskow, A. I. The Debate on Thermonuclear Strategy
Wilmott, C. The Struggle for Europe

(c)(ii) Social and Political Change in the Pacific Islands
An attempt will be made to reconstruct the political and social organizations of representative societies in Melanesia, Micronesia and Polynesia before European contact, and from this point the nature of the changes occurring in these societies as a result of culture contact will be examined.

The societies to be examined will include the Tolai, the Gilberts, Fiji and Hawaii.

Recommended Reading
Grattan, C. H. The Southwest Pacific to 1900
The Southwest Pacific since 1900
Oliver, D. L. The Pacific Islands

(c)(iii) The American Presidency
This course will consider the office, powers and development of the Presidency in the context of the American constitution and American political history and behaviour. Some attention will be paid to other Federations and alternative forms of government in their appropriate contexts.

Recommended Reading
Bailey, T. A. Presidential Greatness (Appleton)
Burns, J. M. & Peltason, J. Government by the People
Rossiter, Clinton The American Presidency (Harvest)

(c)(iv) Gandhi and Modern India
This course will examine in detail the political techniques of Gandhi and his contribution to the political, economic and social development of modern India.

Recommended Reading
The complete works of Mahatma Gandhi
Bondurant, J. The Conquest of Violence
Kumar, R. Essays on Gandhian Politics
Payne, R. Life and Death of Mahatma Gandhi
Watson, F. The Trial of Mr. Gandhi

158
SUB-DEPARTMENT OF LINGUISTICS

Linguistics is the study of the structure of language. In particular, it seeks to discover what is common to the structure of ALL languages, so that the basic principles by which they work will be understood. It therefore has natural common borders with other language subjects, including English. While it is not essential to have expertise in a foreign language in order to study the subject, it would make good academic sense to couple Linguistics and the study of any other language. Since Linguistics bears on the relationship between language and thought, and has as one of its special interests the acquisition and development of language in children, it also has important connexions with such subjects as Philosophy, Psychology, and Education. In particular, elementary logic is important for students who contemplate taking Linguistics to Honours level.

271100 Linguistics I

Prerequisites Nil

Hours Four hours per week (lectures and tutorials)

Examination 50% exercises and essays, 50% formal exams

Content
This course will introduce students to some elementary descriptive devices that are used in the study of particular languages, and will lead on to an elementary consideration of general linguistic theory. It will deal with the following matters:

(a) The role of social context in language use; in particular the relationship between social context and meaning.
(b) The acquisition of language by children.
(c) Basic concepts in syntax and morphology.
(d) Some techniques for investigating language structure.

Texts
Britton, James
Fries, C. C.
Fromkin, V. &
Rodman, R.
Lehmann, W. P.
Pride, J. B. &
Holmes, J.

Language and Learning (Penguin)
The Structure of English (Harcourt Brace)
An Introduction to Language (Holt, Rinehart & Winston)
Descriptive Linguistics: An Introduction (Random House)
Sociolinguistics (Penguin)

References
Bar-Adon, A. &
Leopold, W. F.
Giglioli, P. P.
Greenberg, Joseph H.

Child Language: A Book of Readings (Prentice-Hall)
Language and Social Context (Penguin)
Anthropological Linguistics: An Introduction (Random House)

272100 Linguistics IIA

Prerequisites Linguistics I or special permission
(See Schedule of Subjects appended to degree Requirements)

Hours Four hours per week (lectures and tutorials)

Examination 50% exercises and essays, 50% formal exams

Content
The course will be a continuation of the work begun in Linguistics I, but will concentrate especially on the nature of linguistic systems and on the descriptions of them that are produced under different theoretical assumptions (e.g. those of structural and other systemic grammars on the one hand, and of transformational grammar on the other). The following areas will be treated:

(a) Morphology
(b) Syntax
(c) Semantics
(d) Phonology

Texts
Burt, M. K.
Dinneen, F. P.
Grinder, J. T. &
Elgin, S. H.
Ladefoged, P.
Lyons, J.

From Deep to Surface Structure (Harper & Row)
An Introduction to General Linguistics (Holt, Rinehart & Winston)
Guide to Transformational Grammar (Holt, Rinehart & Winston)
Preliminaries to Linguistic Phonetics (University of Chicago Press)
Introduction to Theoretical Linguistics (Cambridge University Press)

References
Chafe, W.
Schane, S. A.
Stockwell, R. P.
Schachter, P. &
Partee, G. H.

Meaning and the Structure of Language (University of Chicago Project)
Generative Phonology (Prentice-Hall Paperback)
The Major Syntactic Structures of English (Holt, Rinehart & Winston)
273100 Linguistics IIIA

Prerequisites
Linguistics IIA

Hours
Four hours per week (lectures and tutorials)

Examination
50% exercises and essays, 50% formal exams

Content
(1975 only)

A. Structural Theory
1. Phonology and Morphology (12 lectures)
   An allophonic analysis of certain sequence patterns. Duration; stress; intonation patterns; the grammar of those patterns. Morphemic sequence; morphemic, allophonic and semantic changes resulting from environmental shift; morpholexical variations.

2. Structural Syntax and Semantics (15 lectures)
   The structure of sentences. Cross boundary relationships; the syntax of substitution; certain verb structures; the structural distribution of meaning.

3. Language and Style (15 lectures)
   The relation between syntax and style. The grammar of irony; the grammar of persuasion.

B. Transformational Theory
A continuation of the work begun in Linguistics IIA, in the following areas:

1. Syntax (22 lectures)
   A transformational treatment of pronouns, conjunctions, relative clauses, negation and quantifiers, and an exploration of constraints that seem to operate on derivations.

2. Semantics (10 lectures)
   Deep and surface structure interpretive theories will be compared with the theory of generative semantics.

3. Phonology (10 lectures)
   A detailed examination of the rules that assign stress in English, and a description of world-level phonology.

Texts
 Harris, Z. S. Structural Linguistics (University of Chicago Paperback)
 Householder, F. W. Syntactic Theory 1: Structuralist (Penguin)
 Langacker, R. W. Fundamentals of Linguistic Analysis (Harcourt, Brace & Jovanovich)
 Lyons, J. Introduction to Theoretical Linguistics (Cambridge University Press)
 Schane, S. A. Generative Phonology (Prentice-Hall Paperback)

References
 Chomsky, N. & Halle, M. The Sound Pattern of English (Harper & Row)
 Halle, M. & Keyser, S. J. English Stress (Harper & Row)
 Halliday, M. A. K. Intonation and Grammar in British English (Mouton: Janua Linguarum 48)
 Trubetzkoy, N. S. Principles of Phonology (C. A. M. Baltaxe, Tr.)
In order to qualify for admission to Linguistics IV, a student must normally have passed at Credit level or better in Linguistics IIA and Linguistics IIIA, though in exceptional cases, where there is evidence that a student is capable of undertaking an Honours course satisfactorily, this condition may be waived.

To be arranged

50% seminar papers and essays; 50% formal exams

Linguistics IV will involve work in Syntax, Semantics and Phonology. Two Honours essays will be required from each candidate.

The Grammar of Case — Towards a Localistic Theory (Cambridge University Press)

Syntactic Structures (Mouton)

Aspects of the Theory of Syntax (Massachusetts Institute of Technology Press)

The Sound Pattern of English (Harper & Row)

English Complex Sentences — An Introduction to Systemic Grammars (North-Holland)

Sociallinguistic Patterns (University of Pennsylvania Press)

Grammar and Meaning (Taishukan Publishing Company)

On Raising (Massachusetts Institute of Technology Press)

Semantics: An Interdisciplinary Reader in Philosophy, Linguistics and Psychology (Cambridge University Press Paperback)
Part I Topics

**Topic AN — Real Analysis — M. J. Hayes**

**Prerequisites**
Nil

**Hours**
One lecture hour per week and one tutorial hour per fortnight

**Content**
Real Numbers, Sequences and series. Functions of one real variable, continuity, differentiability, integrability. Power series, Taylor series.

**Texts**

(This is the general text for the course.)

Giles, J. R. *Real Analysis - an Introductory Course* (Wiley 1973)

(It is recommended that students intending to major in Mathematics should have this book.)

**Topic AL — Algebra — W. Brisley**

**Prerequisites**
Nil

**Hours**
One lecture hour per week and one tutorial hour per fortnight

**Content**
Introduction to basic algebraic objects and ideas. Matrices, permutations, complex numbers. Linear Algebra: vectorspaces, homomorphisms, matrices, determinants; algorithms for solution of equations; rank, nullity; eigenvectors and eigenvalues; applications various.

**Texts**
Brisley, W. *A Basis for Linear Algebra* (Wiley 1973)

**Topic CA — Calculus — E. R. Smith**

**Prerequisites**
Nil

**Hours**
One lecture hour per week and one tutorial hour per fortnight

**Content**

**Texts**

**Topic NM — Numerical Mathematics — W. Summerfield**

**Prerequisites**
Nil

**Hours**
One lecture hour per week and one tutorial hour per fortnight

**Content**
Introduction to computers, flowcharts and Fortran coding. Elementary data analysis: calculations of sample moments of discrete distributions and programming of these operations. Introduction to statistical analysis and numerical analysis with computer illustrations. The writing of successful computer programs is a required part of this topic.

**Texts**
Blatt, J. M. *Basic Fortran IV Programming* (Computer Systems of Australia Pty. Ltd. 1969)

AND

Wilkes, M. V. *A Short Introduction to Numerical Analysis* (Cambridge University Press 1971)

Part II Subjects

The Department offers three Part II subjects. Students whose course restricts them to one such subject must study Mathematics IIA or Mathematics IIB. The subject Mathematics IIA is a pre- or co-requisite for Mathematics IIC, and IIA and IIC together a prerequisite for any Part III subject, so students wishing to take Part II subjects would normally choose Mathematics IIA and IIC. Students taking all three of the Part II subjects would study all twelve of the topics listed below.

Summaries and extended booklists for these topics will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.
List of Topics for Part II Mathematics

<table>
<thead>
<tr>
<th>Topic</th>
<th>Corequisite or Prerequisite Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Mathematic Models</td>
</tr>
<tr>
<td>B</td>
<td>Complex Analysis</td>
</tr>
<tr>
<td>C</td>
<td>Calculus &amp; Vector Calculus</td>
</tr>
<tr>
<td>D</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>E</td>
<td>Differential Equations &amp; Integral Transforms</td>
</tr>
<tr>
<td>F</td>
<td>Numerical Analysis &amp; Computing</td>
</tr>
<tr>
<td>G</td>
<td>Fourier series, Partial Differential Equations &amp; Special Functions</td>
</tr>
<tr>
<td>H</td>
<td>Probability &amp; Statistics</td>
</tr>
<tr>
<td>I</td>
<td>Topic in Statistics, e.g. Non-parametric Methods</td>
</tr>
<tr>
<td>J</td>
<td>Topic in Applied Mathematics, e.g. Mechanics</td>
</tr>
<tr>
<td>K</td>
<td>Topic in Pure Mathematics, e.g. Group Theory</td>
</tr>
<tr>
<td>L</td>
<td>Analysis of Metric Spaces</td>
</tr>
</tbody>
</table>

The selection rules and definitions of the Part II subjects follow.

662100 Mathematics IIA

Prerequisites: Mathematics I

Hours: Four lecture hours and two tutorial hours per week for three terms

Examination: Each topic is examined separately

Content

Topics B, C, D, and E. In exceptional circumstances and with the consent of the Head of the Department, one topic from A, F, G, or H may be substituted for B. Additional substitutions may be allowed in the case of candidates who have passed the subject Mathematics IIB.

662200 Mathematics IIB

Prerequisites: Mathematics I

Hours: Four lecture hours and two tutorial hours per week for three terms

Examination: Each topic is examined separately

Content

Four topics chosen from A to H and approved by the Head of the Department. In exceptional circumstances, and with the consent of the Head of the Department one or more of the topics I, J, K or L may be included.

662300 Mathematics IIC

Prerequisites: Mathematics I

Corequisites: Mathematics IIA

Hours: Four lecture hours and two tutorial hours per week for three terms

Examination: Each topic is examined separately

Content

Either topics G, J, K and L or topics H, I, K and L. Subject to the consent of the Head of the Department one topic from A to J may be substituted for one of the topics I or J.

Notes

1. Students may, with the consent of the Head of the Department, take Mathematics IIB in two parts each of two lectures per week for three terms.
2. In order to pass both Mathematics IIA and Mathematics IIB a student must study all the topics A to H above and offer them for examination.
3. Mathematics IIA is a corequisite for Mathematics IIC.
4. In order to pass in all three Part II subjects a student must study all twelve topics and offer them for examination.
5. Students who passed a Part II Mathematics subject prior to 1974 and who wish to take further Part II Mathematics subjects should note that the topic coded "L" in 1974 and 1975 corresponds to the topic coded "A" in previous years. Such students may require special permission for their selection of Part II topics, and should consult with the Head of the Department.

Texts for Part II Topics

Topic A: Nil


The Mathematics Department offers two Part III subjects, each comprising four topics chosen from the list below.

Students wishing to proceed to Honours in Mathematics are required to take both these subjects. They will also be required to study additional topics as prescribed by the Heads of the Departments concerned.

Passes in both Mathematics IIA and IIC are prerequisite for entry to Mathematics IIIA, and Mathematics IIIA is pre- or corequisite for Mathematics IIIB. It will be assumed that students taking a third-year subject in 1975 have already studied topics C, D, E, K in their Part II subjects.

Summaries of the Part III topics together with extended booklists will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Prerequisite</th>
<th>Corequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>General Tensors</td>
<td>–</td>
</tr>
<tr>
<td>N</td>
<td>Variational Methods</td>
<td>–</td>
</tr>
<tr>
<td>O</td>
<td>Mathematical Logic</td>
<td>–</td>
</tr>
<tr>
<td>P</td>
<td>Differential &amp; Integral Equations</td>
<td>E</td>
</tr>
<tr>
<td>PD</td>
<td>Theory of Partial Differential Equations</td>
<td>–</td>
</tr>
<tr>
<td>Q</td>
<td>Fluid Dynamics</td>
<td>B</td>
</tr>
<tr>
<td>R</td>
<td>Probability &amp; Statistics</td>
<td>H</td>
</tr>
<tr>
<td>S</td>
<td>Geometry</td>
<td>–</td>
</tr>
<tr>
<td>T</td>
<td>Group Theory</td>
<td>–</td>
</tr>
<tr>
<td>U</td>
<td>Operations Research</td>
<td>–</td>
</tr>
<tr>
<td>V</td>
<td>Measure Theory &amp; Integration</td>
<td>Analysis of</td>
</tr>
<tr>
<td>W</td>
<td>Analysis of Normed Linear Spaces</td>
<td>Metric Spaces</td>
</tr>
<tr>
<td>X</td>
<td>Rings &amp; Fields</td>
<td>–</td>
</tr>
<tr>
<td>Y</td>
<td>Topic in Applied Probability e.g. Information Theory</td>
<td>H</td>
</tr>
<tr>
<td>Z</td>
<td>Mathematical Principles of Numerical Analysis</td>
<td>–</td>
</tr>
</tbody>
</table>

The selection rules and definitions of the Part III subjects follow.

**663100 Mathematics IIIA**

**Prerequisites**
Mathematics IIA & IIC

**Hours**
Four lecture hours and two tutorial hours per week for three terms

**Examination**
Each topic is examined separately

**Content**
A subject comprising four topics, which must include O, and at least one of P, Q, R, or U. In addition, students taking this subject will be required to complete an essay on a topic chosen from the history or philosophy of Mathematics.
663200 Mathematics IIB

Corequisites
Mathematics IIIA

Hours
Four lecture hours and two tutorial hours per week for three terms

Examination
Each topic is examined separately

Content
A subject comprising four topics chosen from the fifteen listed above.

Notes
1. In order to take both Mathematics IIIA and Mathematics IIB, a student must study eight topics from M to Z above with the restriction that Topic O, and at least one of P, Q, R or U must be included in these eight topics.
2. Students whose course includes a subject from Schedule B may have their choice of topics further restricted.
3. Students aiming to take Mathematics IV may be required to undertake study of more topics than the eight comprising the two part III subjects.

Texts for Part III Topics

<table>
<thead>
<tr>
<th>Topic</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>M</td>
<td>Nil</td>
</tr>
<tr>
<td>N</td>
<td>Elsgolc, L. E.</td>
</tr>
<tr>
<td>P</td>
<td>Sanchez, D. A.</td>
</tr>
<tr>
<td>PD</td>
<td>Nil</td>
</tr>
<tr>
<td>Q</td>
<td>Nil</td>
</tr>
<tr>
<td>S</td>
<td>Nil</td>
</tr>
<tr>
<td>OR</td>
<td>Baumslag, B. &amp; Chandler, B.</td>
</tr>
</tbody>
</table>

664100 Mathematics IV

Prerequisites
Mathematics IIIA & IIB, and additional work as prescribed by the Head of the Department of Mathematics

A student desiring admission to this subject must apply in writing to the Head of Department before 7th December of the preceding year

Hours
At least eight lecture hours per week over one full-time year or four lecture hours per week over two part-time years

Examination
At least seven final papers, each of two hours duration
Each student will be required to present a thesis; i.e. a study under direction of a special topic using relevant published material and presented in written form
The topics offered may be from any branch of Mathematics including Pure Mathematics, Applied Mathematics, Statistics, Computing Science and Operations Research as exemplified in the publication Mathematical Reviews

Content
A selection of topics, each of about 27 lectures, will be offered. Summaries of topics which may be offered in 1975 will appear in the handbook of the Faculty of Mathematics and will also be available from the Department.
DEPARTMENT OF PHILOSOPHY

General Note

One subject only is offered in First Year and Fourth Year, but two subjects are offered in Second Year and Third Year, of which students may take one or both. For each subject there will be two examination papers.

To enrol in Fourth (Honours) Year, students should have completed at least four Philosophy subjects and obtained at least Credit grading. In addition to course work, Fourth Year students will write a thesis. In other years, essays and exercises will be part of the year's work.

381100 Philosophy I

Prerequisites       Nil

Hours               Four hours per week

Examination         See below

Content

Section 1: Introduction to Philosophy

Section 2: Logic and Options (see below)

Section 3: Seminars

Section 1: 381101 Introduction to Philosophy

Hours               One hour per week

Examination         One three-hour paper

Content

This section is an introduction to Philosophy, and is divided into two parts. The first part is concerned with Plato's theory of education, political authority, the nature of the soul and its immortality, and universals. The second part is concerned with Descartes' quest for infallible knowledge, his theory of innate ideas, and his attempt to prove the existence of God and the immaterial character of the soul. This section will continue throughout the year.

Texts

Plato: The Last days of Socrates (Penquin)

Descartes: Philosophical Writings (Anscombe & Geach ed.) (Nelson)

References

Burnet, J. Greek Philosophy (Macmillan)

Guthrie, W. K. C. The Greek Philosophers (Methuen)

Kenny, A. Descartes (Random House)

Taylor, A. E. Plato: the Man and his Work (Macmillian)

Section 2: 381103 Logic and Options

Hours               Two hours per week

Content

First Term Logic

Both traditional and modern logic are introduced in this course, which is adapted to students with no previous acquaintance with formal logic. The use of sound rules of inference and of methods of natural deduction is studied. Such topics as classification, division and definition link the traditional logic with an introduction to scientific method, and in this segment of the course questions relating to the testing of hypotheses and to induction are also considered.

Some lecture notes will be provided, and a text and reference list will be issued at the beginning of the course.

Texts

Lemmon, E. J. Beginning Logic (Nelson)

Examination

An examination will be conducted at the end of first term - for those dissatisfied with their result, a further examination will be available in November.

Second and Third Terms, two of a series of options.

Examination

One three-hour paper for two options

Content

(a) More advanced logic
(b) Scientific Method
(c) Politics
(d) Ethics

Special seminars of a more advanced kind than those of first term will be given.

Details of options will be provided during the year, and choice should be discussed with members of the Department.
Section 3: 381104 Seminars

Hours
One hour per week

Content
Seminars are conducted in small groups, and the programme is related to the material of Section 1. Members of groups are expected to prepare papers, and to develop acquaintance with problems and ways of discussing them.

As with essays, marks awarded for papers will be included in the mark for the year's work. Credit is also given for performance as a group member.

382100 Philosophy IIA

Prerequisites Philosophy I

Hours Four hours per week

Examination Two three-hour papers

Content
Section 1 and one option (for details see below).

Section 1: Basic Empiricism

Hours Two hours per week

Content
A study of problems in metaphysics and theory of knowledge as they arise and are exemplified in the philosophy of Locke, Berkeley and Hume. Special attention will be paid to Locke’s empiricist presuppositions, Berkeley’s doctrine of abstract ideas, his theory of sensible qualities and his account of the nature of spirit. Lectures on Hume will consider in particular his analysis of the causal relation and his theories of belief.

Texts
Locke
Essay Concerning the Human Understanding (Cranston ed.) (Collier)

Berkeley
Philosophical Writings (Armstrong ed.) (Collier)

Hume
Treatise of Human Nature (Fontana)

Students intending to major in Philosophy are advised to possess Yolton’s ed. of Locke’s Essay (Everyman) and Selby Bigge’s ed. of Hume’s Treatise (Oxford).

References
Aaron, R. I.  John Locke (Oxford)
Bennett, J.  Locke, Berkeley, Hume (Oxford University Press)

Gibson, J.  Locke’s Theory of Knowledge (Cambridge)
Kemp Smith, N.  David Hume (Macmillan)
Passmore, J.  Hume’s Intentions (Cambridge)
Warnock, G. J.  Berkeley (Pelican)
Yolton, J.  Locke and the Compass of Human Understanding (Cambridge University Press)

382200 Philosophy IIB

Prerequisites Philosophy I or IIA

Corequisite Philosophy IIA

Hours Four hours per week

Examination Two three-hour papers

Content
Two options (for details see below)

383100 Philosophy IIIA

Prerequisites Philosophy IIA

Hours Four hours per week

Examination Two three-hour papers

Content
Section 1 and one other option (for details see below)

Section 1: Rationalists and Kant

Hours Two hours per week

Content
The course begins with some logical and epistemological questions arising in Leibniz and Spinoza. It then proceeds to a study of selected topics in Kant’s Critique of Pure Reason, including the classification of judgments, the nature of space and time, causality, the cosmological antinomies, and the arguments for the existence of God. Some reference will also be made to Kant’s ethical position.

Texts
The Rationalists: Descartes, Spinoza
Leibniz (Doubleday)

Kant
Critique of Pure Reason (Macmillan)
References
Ewing, A. C. 
Hampshire, S. 
Kemp, J. 
Kemp Smith, N. 
Russell, B. 
Strawson, P. F.

A Short Commentary on Kant's Critique of Pure Reason (Methuen)
Spinoza (Penguin)
The Philosophy of Kant (Oxford University Press)
A Commentary to Kant's Critique of Pure Reason (Macmillan or Russell & Russell)
The Philosophy of Leibniz (Allen & Unwin)
The Bounds of Sense (Methuen)

383200 Philosophy IIIB

Prerequisites
Philosophy IIA or IIIA

Corequisites
Philosophy IIIA

Hours
Four hours per week

Examination
Two three-hour papers

Content
Two options (for details see below)

Options
Not all options listed can be guaranteed in 1975. Students should make final decision about options in consultation with the Department.

Option 1: 382102 Early Greek Philosophy

Hours
Two hours per week

Content
A course on basic philosophic problems, developed in terms of the origins of philosophy, from prior to Thales (the first recognised philosopher: 624-546 B.C.) to Socrates (470-399 B.C.). These problems arise repeatedly in both science and philosophy unto the present day — and may well be expected to arise in future.

Texts
Burnet, J. 
Early Greek Philosophy (Meridian or A. & C. Black)

References
Burnet, J. 
Early Greek Philosophy: Thales to Plato (Macmillan)
Cornford, F. M. 
From Religion to Philosophy (Harper)

Farrington, B. Greek Science (Pelican 20142)
Kitts, H. D. F. The Greeks (Pelican 20220)

Option 2: 382108 Plato & Aristotle

Hours
Two hours per week

Content
An introduction, through prescribed texts, to the philosophy of Plato and Aristotle.

Texts
Aristotle
Categories and De Interpretatione (Ackrill tr.) (Clarendon Aristotle Series, Oxford University Press)
Aristotle
Physics I and II (Charlton tr.) (Clarendon Aristotle Series Oxford University Press)
Aristotle
Metaphysics (C. A. Kirwan tr.) (Clarendon Aristotle Series, Oxford University Press)
Cornford, F. M. Plato's Theory of Knowledge (Routledge)
Plato
Protagoras and Meno (Penguin)
Plato
Theaetetus (J. McDowell tr. notes) (Oxford University Press)

References
A list will be issued.

Option 3: 382109 Hegel and Successors

Hours
Two hours per week

The first half of the course will be devoted mainly to Hegel's Phenomenology of Mind, with some attention to the development of Hegel's thought generally. After referring to Nietzsche and several existentialists (Kierkegaard, Jaspers, Heidegger, Sartre), the course will then consider Hegel's impact on twentieth-century intellectual movements.

Texts
Hegel
The Phenomenology of Mind (any edition)
Plant, R.
Hegel (Allen & Unwin)

References
A list will be issued.
Option 4: 382105 Political Philosophy

**Hours**
Two hours per week

**Content**
The first section of the course will consider contributions of some of the major political philosophers (Plato, Machiavelli, Hobbes, Locke, Rousseau, Hegel, etc.). The second and large section of the course will be devoted to an examination of Marxist doctrine, including such topics as the dialectic, historical materialism, social determinism, the nature of law and the state, alienation and the classless society.

**Texts**
Acton, H. B.  *The Illusion of the Epoch* (Cohen & West)
Fromm, E.  *Marx's Concept of Man* (Ungar)

**References**
Avineri, S.  *The Social and Political Thought of Karl Marx* (Cambridge University Press)
Kamenka, E.  *The Ethical Foundations of Marxism* (Routledge)
Lenin  *The State and Revolution* (Moscow)
Marx & Engels  *Selected Writings* (2 vols. Moscow)
Sabine, G.  *A History of Political Theory* (Harrap)

Option 5: 382106 Recent British Philosophy

**Hours**
Two hours per week

**Content**
This course aims at introducing students to the background, and to some focal problems, of contemporary British philosophy.

**Texts**
Reasonably detailed accounts of the period will be found in
Passmore, J. A.  *A Hundred Years of Philosophy* (Pelican)
Warnock, G. J.  *English Philosophy since 1900* (Hull University Press)

**References**
Ayer, A. J.  *Language, Truth and Logic* (Gollancz)

Option 6: 382107 Ethics

**Hours**
Two hours per week

**Content**
This course aims at giving a qualitative (and so "positive") meaning to the words "good" and "bad" (or "evil"), in a development of the ethical material of John Anderson (as expressed in *Studies in Empirical Philosophy* [Angus & Robertson]). It will require a willingness to investigate the justifications for, and the objections to, psychoanalytic theory. A critical exposition of a Platonic dialogue (probably the *Gorgias*) will form a considerable part of the course. The development of the theory of John Anderson (and Socrates) will be applied to Hobbes, Butler and Mill.

**Texts**
Anderson, J.  *Studies in Empirical Philosophy* (Angus & Robertson)
Plato  *Gorgias* (Penquin)
OR
Plato  *Socrates: Dialogue* (Woodhead tr.) (Nelson)
Plato  *Republic* (Penguin or Everyman)
Suttie, I. D.  *The Origins of Love and Hate* (Peregrine)
Taylor, A. E.  *Plato: the Man and his Work* (Macmillan)

**References**
Brown, J. A. C.  *Freud and the Post-Freudians*
Butler  *Sermons*
Danielsson, B.  *Love in the South Seas*
Freud, S.  *Analysis of a Phobia in a Five Year Old Boy* (Collected Papers, Vol. III, case ii)
Fromm, E.  *Fear of Freedom*
Hobbes  *Leviathan*
Malinowski  *Sex and Repression in Savage Society*
Mill  *Utilitarianism*
Sargant, W.  *Battle for the Mind*
Option 7: **382110 Symbolic Logic**

*Hours* Two hours per week

*Content*
An introduction to deduction theory and logistic systems, with some considerations of the foundations and metatheory of traditional logic. The course deals in turn with the class, propositional and predicate calculi. Some relevant sections of Whitehead and Russell's *Principia Mathematica* are considered in detail.

*Texts*
Copi, I. M. *Symbolic Logic* (Macmillan)
Hunter, G. *Metalogic* (Macmillan)

*References*
Prior, A. N. *Formal Logic* (Oxford)
Quine, W. V. O. *Methods of Logic* (Routledge)
Strawson, P. F. *Introduction to Logical Theory* (University Paperbacks)
Whitehead & Russell *Principia Mathematica* to *56* (Cambridge)

---

**384100 Philosophy IV**

*Content*
This subject will consist of:
1. Such written work as the Department prescribes, including an Honours thesis, to be handed in before the beginning of the November examination.
2. Two courses to be decided in consultation with the Department.

---

**DEPARTMENT OF PSYCHOLOGY**

---

**751100 Psychology I**

*Prerequisites* Nil

*Hours* Three lecture hours, one one-hour practical session and one one-hour tutorial per week

*Examination* One three-hour paper plus an assessment of the practical work carried out by the student throughout the year

*Content*
A general introduction to psychology and includes such topics as social psychology, learning theory, perception, developmental psychology, physiological psychology, theory of measurement and descriptive statistics and statistical analysis of data.

*Texts*
Hilgard, E. R., Atkinson, R. C. & Atkinson, R. L. OR
Krech, D., Crutchfield, R. S. & Livson, N. OR

Additional texts may be recommended at the beginning of the course.

---

**752100 Psychology IIA**

*Prerequisites* Psychology I

*Hours* Three lecture hours, one two-hour practical session and one one-hour tutorial per week

*Examination* Two three-hour papers plus an assessment of the practical work carried out by the student throughout the year

*Content*
Such topics as scientific method, learning, physiological psychology, perception, cognition, motivation, and animal behaviour. Statistical methods will be taught and tested during the year.

*Texts*
No specific texts are set but recommendations are made at the beginning of the course.

---

**752200 Psychology IIB**

*Prerequisites* Psychology I

*Hours* Three lecture hours, one two-hour practical session and one one-hour tutorial per week

*Examination* Two three-hour papers plus an assessment of the practical work carried out by the student throughout the year

---

182
Such topics as developmental psychology, developmental psychobiology, clinical neuropsychology, individual differences, personality, social ethology and social psychology. Statistical methods will be taught and tested during the year.

Texts
No specific texts are set but recommendations are made at the beginning of the course.

753100 Psychology IIIA

Prerequisites
Psychology IIA

Hours
Four lecture hours and up to five hours practical work per week

Examination
Two three-hour papers plus an assessment of practical work carried out during the year

Content
The course includes such topics as cognition, verbal learning, perception, physiological psychology, and animal behaviour. The practical work is divided into
(a) Laboratory sessions, totalling three hours per week.
(b) An investigation carried out under supervision. The topic of this will usually be selected by the student, although some restrictions may be decided by the Department. Work on this will take two hours per week.

Texts
No specific texts are set but recommendations are made at the beginning of the course.

753200 Psychology IIIB

Prerequisites
Psychology IIA

Corequisites
Psychology IIIA

Hours
Four lecture hours and five hours practical work per week

Examination
Two three-hour papers plus an assessment of practical work carried out during the year

Content
The lecture course includes lectures on such topics as social psychology, psychopathology, human operant conditioning, personality assessment, developmental psychology, and quantitative psychology.

Texts
No specific texts are set but recommendations are made at the beginning of the course.

754100 Psychology IV

Prerequisites
In 1975 completion of ordinary degree requirements including Psychology IIIA and permission of both the Head of the Department and the Dean

Hours
As prescribed by the Head of the Department

Examination
Two three-hour papers together with an assessment of the thesis material

Content
The student is expected to cover such fields as abnormal and clinical psychology, animal behaviour, developmental psychology, learning and cognition, motivation, perception, personality, physiological psychology, quantitative psychology, and social psychology.

Texts
No specific texts are set, recommendations are made at the beginning of the course.