

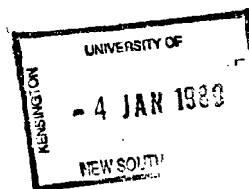
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The University of New South Wales

Professional Studies

1989
Faculty Handbook



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Professional Studies

1989
Faculty Handbook

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New South Wales is:**

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Subject, courses and any arrangements for courses including staff allocated, as stated in the Calendar or any Handbook or any other publication, announcement or advice of the University, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to discontinue or vary such subjects, courses, arrangements or staff allocations at anytime without notice.

Information in this Handbook has been brought up to date as at 12 September 1988, but may be amended without notice by the University Council.

Contents

Calendar of Dates	1
Staff	3
<hr/>	
Introduction	5
<hr/>	
Faculty Information	6
Some People Who Can Help You	6
Enrolment Procedures	6
Faculty Enrolment Restriction	6
Professional Studies Library Facilities	7
Student Clubs and Societies	7
<hr/>	
Undergraduate Study: Course Outlines	9
School of Education	9
4085 Bachelor of Arts Bachelor of Education	9
4075 Bachelor of Science Bachelor of Education	11
School of Health Administration	13
4040 Bachelor of Health Administration BHA	14
School of Librarianship	15
School of Social Work	15
4030 Bachelor of Social Work BSW	15
4785 Combined Social Work/Law Course BSW LLB	17
<hr/>	
Undergraduate Study: Subject Descriptions	19
Identification of Subjects by Number	19
Psychology	21
Health Administration	21
Sociology	24
Education	24
Social Work	26
<hr/>	
Graduate Study	29
Graduate Enrolment Procedures	29
Graduate Courses	29
School of Education	29
5580 Diploma in Education DipEd	29
8905 Bachelor of Education (Honours) BEd	30
2990 Master of Education (Honours) MEd	31
8910 Master of Education MEd	31
2945 Master of Educational Administration (Honours) (MEdAdmin)	32

Professional Studies

8960 Master of Educational Administration (MEdAdmin)	32
1970 Doctor of Philosophy (PhD)	33
School of Health Administration	33
1950 Doctor of Philosophy (PhD)	33
2960 Master of Health Administration by Research (MHA)	33
8900 Master of Health Administration by Formal Course Work (MHA)	33
8940 Master of Health Planning (MHP)	34
8950 Master of Nursing Administration (MNA)	34
2965/2845 Master of Public Health by Research (MPH)	35
8945/9045 Master of Public Health by Formal Course Work (MPH)	35
School of Librarianship	36
1990 Doctor of Philosophy (PhD)	36
2985 Master of Archives Administration by Research (MArchivAdmin)	36
2980 Master of Librarianship by Research (MLib)	37
8920 Master of Librarianship by Formal Course Work (MLib)	37
5591 Diploma in Information Management-Librarianship (DiplM-Lib)	38
5601 Diploma in Information Management-Archives Administration (DiplM-ArchivAdmin)	39
School of Social Work	40
1980 Doctor of Philosophy (PhD)	40
2970 Master of Social Work by Research (MSW)	40
8930 Master of Social Work by Formal Course Work (MSW)	40
8935 Master of Welfare Policy by Formal Course Work (MWP)	41

Graduate Study: Subject Descriptions	43
Identification of Subjects by Number	43
Accounting	45
Health Administration	45
Librarianship	49
Education	54
Social Work	63

Graduate Study: Conditions for the Award of Higher Degrees	65
Higher Degrees	65
Doctor of Philosophy	67
Master of Archives Administration	69
Master of Education at Honours Level	70
Master of Education at Pass Level	72
Master of Educational Administration at Honours Level	73
Master of Educational Administration at Pass Level	74
Master of Health Administration by Research	75
Master of Health Administration by Formal Course Work	76
Master of Health Planning	77
Master of Librarianship by Research	77
Master of Librarianship by Formal Course Work	79
Master of Nursing Administration	80
Master of Public Health by Research	80
Master of Public Health by Formal Course Work	82
Master of Social Work by Research	82
Master of Social Work by Formal Course Work	84
Master of Welfare Policy	84
Graduate Diploma	85

Scholarships and Prizes	87
Scholarships	87
Undergraduate	87
Graduate	88
Prizes	91
Undergraduate	91
Graduate	91

Calendar of Dates

	1989	1990
Session 1 (67 teaching days)		
	27 February to 23 March	26 February to 12 April
<i>Recess</i>	24 March to 2 April	13 April to 22 April
	3 April to 8 June	23 April to 7 June
<i>Study Recess</i>	9 June to 14 June	8 June to 13 June
<i>Midyear Recess</i>	1 July to 23 July	30 June to 22 July
Examinations	15 June to 30 June	14 June to 29 June
Session 2 (67 teaching days)		
	24 July to 22 September	23 July to 21 September
<i>Recess</i>	23 September to 2 October	22 September to 1 October
	3 October to 1 November	2 October to 31 October
<i>Study Recess</i>	2 November to 7 November	1 November to 6 November
Examinations	8 November to 24 November	7 November to 23 November
Vacation Weeks	27 March to 2 April	16 April to 22 April
Common to Australian Universities	3 July to 9 July	2 July to 8 July
	25 September to 1 October	24 September to 30 September

Important Dates for 1989

January

- M 2 New year's Day - Public Holiday
- F 6 Last day for acceptance of applications by the Admissions Section for transfer to another undergraduate course within the University.
- W 18 Last day for applications for review of results of assessment.
- Th 26 Australia Day - Public Holiday
- T 31 Enrolment period begins for new undergraduate students and undergraduate students repeating first year.

February

- M 6 Re-enrolment period begins for second and later year undergraduate and graduate students enrolled in formal courses.
- F 24 Students should consult the 1989 Re-enrolment Procedures booklet for details.
- Last day for acceptance of enrolment by new and re-enrolling students. Late fee payable thereafter if enrolment approved.
- M 27 Session 1 begins - all courses except Medicine III, IV and V.

March

- F 10 Last day applications are accepted from students who enrol in additional Session 1 or whole year subjects.
- F 24 Good Friday - Public Holiday
- Mid-Session Recess begins
- M 27 Easter Monday - Public Holiday

Professional Studies

April

Su	2	Mid-Session Recess ends
F	21	Last day for students to discontinue without failure subjects which extend over Session 1 only
T	25	Anzac Day - Public Holiday

May

T	2	Confirmation of Enrolment forms despatched to all students
T	9	Publication of Provisional Timetable for June examinations
Th	11	Last day for acceptance of corrected Confirmation of Enrolment forms
W	17	Last day for students to advise of examination clashes
T	30	Publication of timetable for June examinations

June

Th	8	Session 1 ends
F	9-14	Study Recess
M	12	Queen's Birthday - Public Holiday
Th	15	Examinations begin
F	30	Examinations end

July

M	10	Assessment results mailed to students
T	11	Assessment results displayed on University noticeboards
Su	23	Midyear Recess ends
M	24	Session 2 begins
M	31	Last day for applications for review of July assessment results

August

F	4	Last day applications are accepted from students to enrol in additional Session 2 subjects
		Last day for students to discontinue without failure subjects which extend over the whole academic year

September

F	8	Last day for students to discontinue without failure subjects which extend over Session 2 only
T	19	Confirmation of Enrolment forms sent to all students
S	23	Mid-Session Recess begins
Th	28	Last day for acceptance of corrected Confirmation of Enrolment forms
F	29	Closing date for applications to the Universities and Colleges Admission Centre

October

M	2	Mid-Session Recess ends
		Eight Hour Day - Public Holiday
T	3	Publication of provisional examination timetable for November examinations
W	11	Last day for students to advise of examination timetable clashes
T	24	Publication of timetable for November examinations

November

W	1	Session 2 ends
Th	2-7	Study Recess
W	8	Examinations begin
F	24	Examinations end

December

F	8	Assessment results mailed to students
M	11	Assessment results displayed on University noticeboards

Staff

Comprises Schools of Education, Health Administration, Librarianship and Social Work.

Dean
Professor T. Vinson

Chairman
Associate Professor R.J. Barry

Lecturers

Richard Martin Bibby, MA BD Otago, PhD Monash
Susan Joan Cass, BA DipEd N.S.W.
Patricia Davies, BA C.U.N.Y., MSc(Econ) L.S.E.
Neil Andrew Johnson, BBus Swin., DipEd Melb., MEdAdmin N.E., PhD Alta.
Neil Wesley Keast BA Syd., DipTeach Armidale T.C.
Frederick Edward Trainer, MA PhD Syd.

Senior Administrative Officer
Jane Wholohan, BA DipEd Syd.

School of Education

Professor of Education and Head of School
*Martin Cooper, BSc Manc., MA(Ed) Dal., PhD Ott., DipEd Syd.

Associate Professors
Robert John Barry, BSc N.S.W., BA PhD DipEd Syd., MSc Macq., FIOP, MAIP, MAPsS, MSPR
Colman Kevin Harris, BA MEd Syd., PhD N.S.W.

Senior Lecturers
Rachel MacDonald Boyd, MA PhD Otago
Colin Fraser Gauld, BSc PhD DipEd Syd., MAIP
James Harry Gribble, BA PhD Melb., MPhil Lond.
Michael Robert Matthews, BSc MA MEd DipEd Syd., PhD N.S.W.
Barry Charles Newman, BA MSc PhD Syd.
Michael Francis Petty, BA Durh., MEd DipEd Calg., PhD Wis.
Robert Thomas Solman, BSc N.S.W., BSc Tas., PhD A.N.U.
John Sweller, BA PhD Adel.

*Conjoint appointment with the Australian Graduate School of Management

School of Health Administration

Professor of Health Administration and Head of School
James Sutherland Lawson, MB BS, MD Melb., MHA N.S.W., FRACMA

Professor
George Rupert Palmer, BSc Melb., MEc Syd., PhD Lond., FSS, FHA, Hon. FRACMA

Associate Professor
Erica Margaret Bates, BA DipSocStud Syd., PhD N.S.W.

Senior Lecturers
Philip William Bates, BCom LLB N.S.W., AHA
Marjorie Cuthbert, BA N'cle.(N.S.W.), MHA N.S.W., RN, RM, FCNA, MCN (NSW).
Pieter Jacob Degeling, BA Qld., PhD Syd.
Ian Forbes, BArch Melb., MSc Br. Col., DipAdmin N.S.W., FRAIA, MRCIA
Colin Grant, MA Oxf. and Brun., FHA

Helen Madeleine Lapsley, BA *Auck.*, MEd *Syd.*, AHA
Graeme Kendle Rawson, BA *N.E.*, MA *Macq.*, PhD *N.S.W.*,
MACE, AHA

Lecturers

Thomas Earl Benjamin, BA *Mich.*, MBA *Mich. State*, MPsyCh
Syd., MAPeS
Lloyd Christopher Blam, BCom MBA *N.S.W.*, AASA, FTIA
Ann Brewer, BA *Macq.*, MCom PhD *N.S.W.*
Fawzy Ibrahim Soliman, BE *Syd.*, MEngSc PhD *N.S.W.*,
MIEAust, MACS, AIArba, AHA
Patricia Ann Spencer, BN *McG.*, MEdSt *Monash*, RN, FCNA,
MACE

Administrative Assistant

Adrian L. Landa, BA *N.S.W.*

Honorary Associates

William Gingell Lawrence, BA *Syd.*, MHA *N.S.W.*, AHA, FAIM
Trevor James Wood, MB BS *Melb.*, MHA *N.S.W.*, FRACP,
FRACMA, FHA

School of Librarianship

Professor of Librarianship and Head of School

W. Boyd Rayward, BA *Syd.*, MS *Ill.*, PhD *Chic.*, DipLib
N.S.W., ALAA

Associate Professor

Carmel Jane Maguire, BA *Qld.*, MA *A.N.U.*, FIAA

Senior Lecturers

Jack Richard Nelson, MA *Syd.*, MLib *N.S.W.*, ALAA
Ann Pederson, BA *Ohio Wesleyan*, MA *Georgia State*
Peter Orlovich, MA DipEd *Syd.*, MLib PhD *N.S.W.*
Patricia Willard, BA *N.E.*, MLib *N.S.W.*, AIAA
Concepcion Shimizu Wilson, BA *Pomona*, MSLS *N.C.*, MLib
N.S.W., ALAA

Lecturers

William Wellestly Hood, BA DipEd *Syd.*, MLib *N.S.W.*
Helen Myfanwy Jarvis, BA *A.N.U.*, PhD *Syd.*

Tutor

Paul Wilson, BA PhD *LaT.*, DipIM-ArchivAdmin *N.S.W.*

Administrative Assistant

Raymond John Locke

School of Social Work

Professor of Social Work and Head of School

Tony Vinson, BA DipSocStud *Syd.*, MA PhD DipSoc *N.S.W.*

Professor of Social Work

Robert John Lawrence, BA DipSocSc *Adel.*, MA *Oxf.*, PhD
A.N.U.

Senior Lecturers

Maisy Elspeth Browne, BA DipSocStud *Syd.*, MSW *N.S.W.*
Brian Anthony English, BSW PhD *N.S.W.*
Damian John Grace, BA PhD *N.S.W.*
Deirdre Thelma James, BA *Syd.*, PhD *Macq.*
Martin Scott Mowbray, BSW *N.S.W.*, MSS *Syd.*, PhD *N.S.W.*
Richard John Roberts, BA DipEd *N.E.*, BSocStud *Syd.*, PhD
N.S.W.
Betsy May Wearing, BA LittB *N.E.*, PhD *N.S.W.*, ASTC
Keith Edward Windshuttle, BA *Syd.*, MA *Macq.*

Lecturers

Susan Joan Beecher, BA *Macq.*, BSocStud *Syd.*, MSW
N.S.W.
Rosemary Ellen Berreen, BSW *N.S.W.*
Natalie Pamela Bolzan, BSW *N.S.W.*
Barbara Rose Ferguson, BA MSW *Hawaii*, DSW *Calif.*
Elizabeth Aureana Fernandez, MA *Madr.*
Carmel Petrea Flasks, BSW *Qld.*, MA *Macq.*
Aurora Tracy Hammond, BSocStud *Syd.*, MA *Antioch*
Karen Susan Heycox, BSW *N.S.W.*
Glen Norman Lee, BSocStud *Syd.*
Helen Meekosha, BA *Durh.*, DipAdvSoc&EcStuds *Manc.*,
MA ApplSocStuds *Bradford*
Sandra Lee Regan, BA *Boston S.C.*, MSW EdM *N.Y. State*,
PhD *Rutgers*
Brenda Smith, BA *Manc.*, DipApplSocSt *Lond.*
Jennifer Warner Wilson, BA BSocStud *Syd.*, MSW *N.S.W.*
Diane Maree Zullacar, BA DipSocWk *Syd.*, MSW *Smith*

Administrative Officer

Brett O'Halloran, BSocStud *Syd.*

Senior Research Fellow

Suzanne Elise Hatty, BA *Macq.*, PhD *Syd.*

Introduction

The Faculty of Professional Studies offers undergraduate and graduate diploma courses which provide the initial preparation for students wishing to enter certain professions. It offers higher degree courses for the on-going education of members of those professions. The Faculty consists of the Schools of Education, Health Administration, Librarianship and Social Work.

In addition to general information about the University, this handbook provides, in the pages which follow, information which is specific to the Faculty, its schools, its courses and the subjects within those courses.

The Faculty wishes to ensure that all students have access to appropriate advice. In deciding upon the details of your proposed program you are advised to study the handbook carefully and to consult the contact person listed for the School to seek further information. You are also encouraged to use this contact to seek help with problems which arise during your course.

Professor T. Vinson
Dean

Faculty Information

Some People Who Can Help You

If you require advice about enrolment, degree requirements, progression within courses, or information about subject content, contact the appropriate School:

School of Education

Senior Administrative Officer
Jane Wholohan
(Room 38, Building G2, Western Campus,
near Parade Theatre entrance)

School of Health Administration

Administrative Assistant
Adrian Landa
(Room LG28, The Chancellery)

School of Librarianship

Administrative Assistant
Ray Locke
(Room 403, Level 4, Mathews Building)

School of Social Work

Administrative Officer
Brett O'Halloran
(Room 45, Building G2, Western Campus,
near Parade Theatre entrance.

Important: As changes may be made to information provided in this handbook, students should frequently consult the notice boards of the school and the official notice boards of the University.

Faculty of Professional Studies Enrolment Procedures

All students re-enrolling in 1989 or enrolling in graduate courses should obtain a copy of the free booklet *Enrolment Procedures 1989* available from School Offices and the Admissions Office. This booklet provides detailed information on enrolment procedures and fees, enrolment timetables by faculty and course, enrolment in miscellaneous subjects, locations and hours of Cashiers and late enrolments.

Faculty Enrolment Restriction

No person shall be permitted to enrol as a full-time student in any course in the Faculty of Professional Studies at the same time as he or she is enrolled for any other diploma or degree in this University or elsewhere, except with the approval of the Head of School concerned.

Professional Studies Library Facilities

Although any of the university libraries may meet specific needs, the staff and students of the Schools of Education, Librarianship and Social Work are served mainly by the Social Sciences and Humanities Library and the undergraduate collection while those of the School of Health Administration are served mainly by the Biomedical Library and undergraduate collection.

Social Sciences and Humanities

Librarian	Pat Howard
Biomedical Librarian	Monica Davis
Law Librarian	Rob Brian
Physical Sciences Librarian	Marian Bate

the Head of School. Students become members of the Association automatically on admission to the School of Social Work, and elect a collective which maintains a formal liaison with the School's staff. A regular newsletter, 'News worker', is produced.

Representatives of the Association attend meetings of the Australian Association of Social Workers (NSW Branch) and the Council of Social Services of NSW, while contact with student bodies in other universities is maintained through the Australian Social Welfare Students' Collective. Further details may be obtained from the Social Work students notice boards and the Enquiries Office of the School of Social Work.

Student Clubs and Societies

Students have the opportunity of joining a wide range of clubs and societies. Many of these are affiliated with the Students' Union. There are numerous religious, social and cultural clubs and also many sporting clubs which are affiliated with the Sports Association.

Clubs and societies seeking to use the name of the University in their title, or seeking University recognition, must submit their constitutions either to the Students' Union or the Sports Association if they wish to be affiliated with either of these bodies, or to the Registrar for approval by the University Council.

Education Society

The Education Society aims to give unity to the large number of students studying Education. The Education Society organizes a number of social functions and endeavours to acquaint students with educational issues and information relating to the teaching profession.

All students undertaking the DipEd, BABEd, BMusBEd, BScBEd, BADipEd, or BScDipEd automatically become members and the Society is affiliated with CASOC. Annual general meetings are normally held in March.

Social Work Students' Association

The Association's primary function is that of a communication channel operating not only among the students themselves but also between students and staff of the School. Through functions and informal gatherings professional aspects of social work, specific grievances and the course itself are discussed. Students are represented on the Education Committee which has responsibility for educational planning within the School and on the School Committee which advises

Undergraduate Study

Course Outlines

The Faculty of Professional Studies comprises the Schools of Education, Health Administration, Librarianship and Social Work. Undergraduate courses within the Faculty's responsibility include courses in mathematics education, science education, health administration and social work.

- graduate study programs leading to the award of the degrees Doctor of Philosophy (PhD), Master of Education awarded at Pass and Honours levels (MEd), and Master of Educational Administration awarded at Pass and Honours levels (MEdAdmin). See Graduate Study later in this handbook.

School of Education

Professor of Education and Head of School
Professor M. Cooper

Senior Administrative Officer
Jane Wholohan

The School of Education offers teacher education courses jointly with several faculties of the University. These courses lead to the award of the degrees of BADipEd, BScDipEd, BABEd, BMusBED and BScBED.

The School of Education also offers Honours programs leading to the award of the above degrees with Honours in Education. Details of the BADipEd and BScDipEd courses may be found in the following handbooks:

Arts Faculty Handbook 1989 BA DipEd
Sciences Faculty Handbook 1989 BSc DipEd

The School of Education also offers

- a one-year full-time graduate diploma course for graduates leading to the award of the Diploma in Education (DipEd). See Graduate Study later in this handbook.
- a two-year full-time course for graduates leading to the award of the degree of Bachelor of Education with Honours (BEd Hons). See Graduate Study later in this handbook.

4085

Bachelor of Arts Bachelor of Education Course

Bachelor of Arts Bachelor of Education
BABEd

The concurrent Arts-Education course leads either to the award of the degree at Pass Level, requiring four years of study, or to the award of the degree at Honours Level, requiring five years of study. Students enrolled in this course will be permitted to transfer to the BA course at the end of Year 1 or Year 2 with credit for all subjects completed.

Pass Degree

Candidates for the BABEd pass degree are required to:

1. obtain the 24 compulsory credit points in the Education subjects offered in Years 1, 2 and 3, as follows:

Year 1

- 58.041 Understanding Children's Development 1
58.042 Sociological Perspectives on Education

Year 2

- 58.043 Theories, Values and Education
58.044 Understanding Children's Development 2

Year 3

- 58.045 Schools, Knowledge and Power in Society
58.046 Primary Schooling and the Transition to the Secondary School

2. obtain at least an additional 102 credit points (including no more than 40 Level 1 credit points) in subjects offered by the Faculty of Arts, including *either*:

approved four-year programs carrying at least 36 credit points in areas corresponding to each of two teaching subjects selected from the following list:

Computer Studies
Drama
Economics
English
English as a Second Language
French
Geography
German
History
Spanish

or

an approved four-year program which includes at least a major sequence in the area corresponding to one of the teaching subjects in the following list together with suitable complementary subjects from other areas:

Mathematics
Music

3. satisfy requirements in the following Year 4 Education subjects:

58.016 Educational Theory
58.014 Curriculum and Instruction
58.015 School Experience

4. satisfy any General Education requirements.

Approved Four-Year Programs

Before enrolment, students are required to seek advice from the School of Education about approved combinations of teaching subjects (see list in 2 above); some combinations of subjects do not lead to satisfactory employment opportunities. The Arts subjects to be included in the first three years of the program must be approved by appropriate schools of the Faculty of Arts before enrolment.

With the exception of Mathematics and Music, the fourth year component of each of the above programs will consist of two of the following subjects, each of which will consist of at least 20 contact hours:

60.450 BABEd Year 4 Program in Computer Studies
57.450 BABEd Year 4 Program in Drama
15.450 BABEd Year 4 Program in Economics
50.450 BABEd Year 4 Program in English
60.451 BABEd Year 4 Program in English as a Second Language
56.450 BABEd Year 4 Program in French
27.450 BABEd Year 4 Program in Geography
64.450 BABEd Year 4 Program in German
51.450 BABEd Year 4 Program in History
65.450 BABEd Year 4 Program in Spanish

For Mathematics and Music, the fourth-year component will consist of one of the following subjects, which will consist of at least 40 contact hours:

10.450 BABEd Year 4 Program in Mathematics
61.450 BABEd Year 4 Program in Music

Year 4 Teacher Education Subjects

The subjects listed in 3 above are made up as follows:

58.016 Educational Theory:
Philosophy of Education (30 hours)
Educational Psychology (30 hours)
Sociology of Education (30 hours)
Selected Study (20 hours)

58.014 Curriculum and Instruction
General Method (20 hours)
Assessment and Measurement (14 hours)
Special Method(s) (100 hours)

Special Methods include:
Commerce/Economics Method
Computing Studies Method
Drama Method
English Method
English as a Second Language Method
French Method
German Method
History Method
Mathematics Method (double)
Music Method (double)
Spanish Method

Note: All methods may not be available in any particular year. It is essential that students consult the School of Education before making any assumptions about which Special Methods will be offered.

58.015 School Experience
Microteaching (14 hours)
Teaching Practice (220 hours)

The Teaching Practice consists of two four-week blocks of supervised school experience in high school settings, one in each session. To allow for this school experience, the Selected Study strand of the Educational Theory subject and the Year 4 Arts programs listed above occupy ten weeks of session rather than the usual fourteen.

Honours Degree

At the conclusion of Year 4, students who have satisfied any prerequisite conditions may be permitted to apply for admission to the Honours Year in Education or in any of the Arts disciplines. Students who satisfy the requirements of the Honours Year as well as those for the award of the BABEd will be graduated with the award BABEd(Hons).

Honours in an Arts Discipline

Students wishing to proceed to the award of the degree at Honours Level must further complete:

1. any additional requirements as prerequisites to entry to the Honours Level program in the school or department concerned (for details, see Summary of Subjects) and
2. in their fifth year of study, an approved Honours Level program in the School concerned.

Honours in Education

Students planning to proceed to Honours in Education are required to take, in Year 4, the BEd(Hons) subjects:

58.793 Advanced Education 1
58.794 Advanced Education 2

Those allowed to proceed to the fifth, Honours year are required to satisfy the examiners in the BEd(Hons) subjects:

58.795 Advanced Education 3

58.799 Thesis

4075

Bachelor of Science Bachelor of Education Course

Bachelor of Science Bachelor of Education BScBEd

The Bachelor of Science Bachelor of Education course leads either to the award of the degree at Pass Level, requiring four years of study, or to the award of the degree at Honours Level, requiring five years of study. Students enrolled in this course will be permitted to transfer to the BSc course at the end of Year 1 or Year 2 with credit for all BSc subjects completed.

Pass Degree

In order to qualify for the pass degree, students must:

1. satisfy requirements in each of the Education subjects offered in Years 1, 2 and 3, as follows:

Year 1

58.041 Understanding Children's Development 1

58.042 Sociological Perspectives on Education

Year 2

58.043 Theories, Values and Education

58.044 Understanding Children's Development 2

Year 3

58.045 Schools, Knowledge and Power in Society

58.046 Primary Schooling and the Transition to Secondary School

2. obtain at least 23 units (including no more than 10 Level I credit points) in subjects shown in Table 1 of the Faculty of Science Handbook (except in the case of the Mathematics program, where subjects from Table 2 and/or the BA course may be included), including an approved four-year program which consists of:

- a) at least a major sequence in an area corresponding to one of the teaching subjects in the following list together with suitable complementary subjects from other areas:

Biology
Chemistry
Geology
Mathematics
Physics

- b) the Year 4 subject Applications of Science to Modern Technology.

3. satisfy requirements in the following Year 4 Education subjects:

58.016 Educational Theory

58.014 Curriculum and Instruction

58.015 School Experience

4. satisfy any General Education requirements.

Approved Four-Year Programs

Before enrolment, students are required to seek advice from the School of Education about approved combinations of teaching subjects (see list in 2 a above).

Each student will select one of the programs of study approved for the course by the Board of Studies in Science and Mathematics including the fourth year subject Applications of Science to Modern Technology or, for the Mathematics program, the subject Mathematics/Computing Project.

The approved programs are as follows:

0158 Physics

Year 1

1.001

10.001†

Either both 2.121* and 2.131* or 2.141*

Year 2

1.002, 1.012, 1.022, 1.032

10.1113†, 10.1114†, 10.2111†, 10.2112†

Either 17.031* or 25.110*

Year 3

1.0133, 1.0143, 1.023, 1.0343, 1.043

3 units from 17.031*, 17.041*, 25.110*, 25.120*

Year 4

68.580 Applications of Science to Modern Technology
Students proposing to proceed to Year 5 (Honours) in Physics must complete 6 Level III units*

Year 5 (Honours)

1.104 or 1.304 or 1.504 or 1.604

* Students proposing to proceed to Year 5 (Honours) should read carefully the note accompanying program 0100 Physics. Advice must be obtained from the School of Physics before enrolling in these asterisked units, as alternative units may be prescribed.

† Students are encouraged to select higher level Mathematics units where applicable.

0258 Chemistry

Year 1

1.001

Either both 2.121 and 2.131, or 2.141

Either 10.001, or both 10.012B and 10.021C

Year 2

25.110

17.031

25.120 or 17.041

2.102A, 2.102B, 2.102C, 2.102D

Year 3

4 Level III Chemistry units including at least three of 2.103A, 2.103B, 2.103C, 2.103D

3 units from Table 1

Year 4

68.580 Applications of Science to Modern Technology

Students proposing to proceed to Year 5 (Honours) in Chemistry must complete 7 Level III units

Year 5 (Honours)

2.004

1058 Mathematics

Year 1

10.001, 10.081

6.711 or 6.712

Two Level I units from Table 1

Year 2

10.111A, 10.1113, 10.2112

At least one unit from Level II Statistics

At least one unit from 10.1114, 10.1115, 10.1116, 10.2111, 10.261A

Further units from the above list, Table 1, or the BA course, giving a total of 7 units for the year

Year 3

10.1127, 10.112B

3 Level III Mathematics units

3 units from Table 1 or the BA course

Year 4

10.580 Mathematics/Computing Project

Students proposing to proceed to Year 5 (Honours) in Mathematics must complete 6 Level III units and should preferably take Higher Mathematics subjects.

Year 5 (an optional Honours year)

10.123 or 10.223 or 10.323 or 10.623

At all levels a specified Mathematics subject may be replaced by its higher equivalent.

1758 Biology (with majors in Biochemistry or Biological Science or Microbiology)

Year 1

Either both 2.121 and 2.131, or 2.141

Either 10.001, or both 10.012B and 10.021C

17.031, 17.041

Year 2

41.101

17.601

17.050

Three Level II units from Table 1 in relation to the prerequisites for Year 3

Year 3

Four Level III units from Table 1, offered by the Schools of Biochemistry (41), Biological Science (45), or Microbiology (44)

Three units from Table 1

Students intending to take a major sequence (a minimum of 4 units) from any one of these schools should seek the advice of the school concerned as to a suitable combination of subjects.

Year 4

68.580 Applications of Science to Modern Technology

Students proposing to proceed to Year 5 (Honours) must complete 7 Level III units including a major sequence in the school chosen.

Year 5 (Honours)

41.103 or 44.103 or 45.103

2558 Geology

Year 1

1.001

Either 10.001, or both 10.012B and 10.021C

25.110, 25.120

Year 2

25.110

Either both 2.121 and 2.131, or 2.141

17.031

25.211, 25.212, 25.221

One unit from Table 1

Year 3

25.311, 25.312

Two Level III Applied Geology units out of 25.314, 25.3162, 25.321, 25.324, 25.325, 25.3261, 25.3271, 25.333, 2.103A, 2.103B, 2.103C, 2.103D

Four units from Table 1

Year 4

68.580 Applications of Science to Modern Technology

Students proposing to proceed to Year 5 (Honours) in Geology must complete 8 Level III units

Year 5 (Honours)

2.004

Year 4 Teacher Education Subjects

The subject 58.016 Educational Theory in Year 4 consists of:

Philosophy of Education (30 hours)

Educational Psychology (30 hours)

Sociology of Education (30 hours)

Selected Study (20 hours)

The subject 58.014 Curriculum and Instruction is composed of the following:

General Method (20 hours)

Assessment and Measurement (14 hours)

and either

Science Method

or

Mathematics Method (120 hours)

The subject 58.015 School Experience consists of:

Microteaching (14 hours)

Teaching Practice (220 hours)

The Teaching Practice consists of two four-week blocks of supervised school experience in high school settings, one in each session. To allow for this school experience, the Selected Study strand of the Educational Theory subject and the Year 4 subject Applications of Science to Modern Technology occupy ten weeks of session rather than the usual fourteen.

Honours Degree

At the conclusion of Year 3 or Year 4, whichever is appropriate, students who have satisfied any prerequisite conditions may be permitted to apply for admission to the Honours Year in Education, in Mathematics, or in any of the Science disciplines. Students who satisfy the requirements of the Honours Year as well as those for the award of the BScBED will be graduated with the award BScBED(Hons).

Honours in a Science Discipline or Mathematics

Students wishing to proceed to the award of the degree at Honours Level must further complete:

1. any additional requirements as prerequisites to entry to the Honours Level program in the school concerned, and
2. in their fourth or fifth year of study, an approved Honours Level program in the School concerned.

Honours in Education

Students planning to proceed to Honours in Education are required to take, in Year 4, the BEd(Hons) subjects:

58.793 Advanced Education 1

58.794 Advanced Education 2

Those allowed to proceed to the fifth, Honours year are required to satisfy the examiners in the BEd(Hons) subjects:

58.795 Advanced Education 3

58.7909 Thesis

School of Health Administration

Head of School

Professor J. S. Lawson

Administrative Assistant

Adrian L. Landa

The School of Health Administration offers both undergraduate and graduate programs. The undergraduate course may be taken on a full-time, part-time, or external basis and leads to the award of the degree of Bachelor of Health Administration. The School also offers three formal courses in health administration leading to the awards of the degree of Master of Health Planning, Master of Health Administration and Master of Nursing Administration. The Masters programs are also offered on an external basis for students residing outside the Sydney metropolitan area. In addition, the degrees of Master of Health Administration and Doctor of Philosophy may be taken following periods of full-time or part-time research in hospital and health service administration.

Health administrators work in settings and roles which vary widely. For this reason the Bachelor of Health Administration degree course is essentially multi-disciplinary, with subjects chosen to impart relevant knowledge, attitudes and skills in a number of areas. There is, however, a compulsory core stream of Management 1, Management 2 and Management 3. All students take the same compulsory subjects in the first half of the course; thereafter electives are available to develop in some depth areas of special interest. A degree course at Honours Level is also available, the main objectives of which are to assist the student in achieving a deeper understanding of a subject or topic germane to the field of health administration, and competence in research and writing skills. Conditions for the award of the degree at Honours Level are listed below.

Bachelor of Health Administration

Conditions for the Award of the Degree of Bachelor of Health Administration

1. The degree of Bachelor of Health Administration may be awarded as a Pass degree or as an Honours degree. Three classes of Honours are awarded: Class 1, Class 2 in two divisions and Class 3.

2. A candidate for the degree of the Bachelor of Health Administration (Pass or Honours) shall:

(1) comply with the requirements for admission;

(2) follow the prescribed course of study in the School of Health Administration and satisfy the examiners in the necessary subjects.

3. A student who is following the prescribed course of study as a Stage 1 external student and who is taking at least two subjects of Stage 1 shall attend the residential school conducted by the School of Health Administration at the beginning of the academic year. Residential schools are currently held in Sydney, Melbourne and Perth (midyear only). Stage 1 external students living in Western Australia will be permitted to attend the midyear residential school only. A Stage 1 student shall also attend the residential school conducted in the middle of the academic year.

4. A student who is in the later stages of the course as an external student shall in each year attend the residential school conducted by the School of Health Administration in the middle of the academic year. Residential schools are currently held in Sydney, Melbourne and Perth (midyear only).

5. Students who are enrolled internally but who have been permitted to undertake an additional subject on an external enrolment basis will be required to attend lectures at a residential school in the subject.

6. (1) A student enrolled in the external course shall not normally be permitted to enrol in more than three subjects in any one year.

(2) A student enrolled in the full-time course shall not normally be permitted to enrol in more than six subjects in any one year.

Honours Degree

7. A student who has completed the second year of the full-time course, or the corresponding stage of the external course, normally with grades of Credit or better in all subjects, may make a written application to the head of School of Health Administration to enrol in the Honours subjects of the third year. These subjects are: 16.034 Management 3 (Honours) and 16.313 Research and Evaluation Methods (Honours).

8. A student who then achieves a high level of academic performance in the third year Honours subjects will normally be admitted to the final year of the Honours degree course. External students who have demonstrated outstanding achievement throughout the Pass course may be permitted to enrol in the final year of the Honours course even though they are unable to attend on a full-time internal basis during the final year.

9. The content of the Honours year subjects, 16.890 Thesis, 16.891 Advanced Studies in Health Administration A, and 16.892 Advanced Studies in Health Administration B, should be planned in collaboration with the student's thesis supervisor.

10. Normally, full-time internal students will be expected to complete the Honours year requirements in one academic year, terminating with the submission of the thesis. External students will be required to complete at least one month of full-time attendance at the University during the two years of Honours enrolment in order to complete satisfactorily Honours course requirements. The timing of University attendance is arranged with the student's thesis supervisor.

4040 Health Administration Degree Course Full-time (Pass)

Bachelor of Health Administration † BHA

Year 1		Hours per week	
		S1	S2
16.540	Health Information Systems	4	0
16.111	Health Care Systems	4	0
16.031	Management 1	4	0
16.541	Accounting for Health Administration 1	0	4
16.112	Health and Health Care	0	4
16.521	Law 1 or 16.520 Law 1T	0	4
16.400	Health Service Experience 1*		

Year 2

16.032	Management 2	4	0
16.611	Sociology and Health 1	4	0
16.711	Quantitative Methods 1	4	0
16.421	Health Planning 1	0	4
16.551	Health Economics 1	0	4
	Elective		
16.401	Health Service Experience 2*		

Year 3

16.033	Management 3	4	0
	Elective	4	0
	Elective	4	0
	Elective	0	4
	Elective	0	4
	Elective	0	4

* One day per week attachments throughout the academic year.

† Certain subjects in the BHA (Internal) course are not necessarily offered every year. Students should check with the School to ascertain which subjects are to be offered in a particular year.

4040 Health Administration Degree Course External

Bachelor of Health Administration BHA

Stage 1

16.111	Health Care Systems
16.031	Management 1
16.540	Health Information Systems

Stage 2

16.112	Health and Health Care
16.541	Accounting for Health Administration 1
16.521	Law 1 or 16.520 Law 1T

Stage 3

16.032	Management 2
16.611	Sociology and Health 1
16.711	Quantitative Methods 1

Stage 4

16.421	Health Planning 1
16.551	Health Economics 1
	Elective

Stage 5

16.033	Management 3 (can also be taken in Stage 6)
	Elective
	Elective

Stage 6

	Elective
	Elective
	Elective

4040 Health Administration Degree Course Full-time (Honours)

Bachelor of Health Administration † BHA

Year 1		Hours per week	
		S1	S2
16.540	Health Information Systems	4	0
16.111	Health Care Systems	4	0
16.031	Management 1	4	0
16.541	Accounting for Health Administration 1	0	4
16.112	Health and Health Care	0	4
16.521	Law 1 or 16.520 Law 1T	0	4
16.400	Health Service Experience 1*		

Year 2

16.032	Management 2	4	0
16.611	Sociology and Health 1	4	0
16.711	Quantitative Methods 1	4	0
16.421	Health Planning 1	0	4
16.551	Health Economics 1	0	4
	Elective	0	4
16.401	Health Service Experience 2*		

Year 3

16.034	Management 3 (Honours)	4	0
	Elective	4	0
	Elective	4	0
16.313	Research and Evaluation Methods (Honours)	0	4
	Elective	0	4
	Elective	0	4

Year 4

16.891	Advanced Studies in Health Administration A	4	0
16.892	Advanced Studies in Health Administration B	0	4
16.890	Thesis		

* One day per week attachments throughout the academic year.

† Certain subjects in the BHA (Internal) course are not necessarily offered every year. Students should check with the School to ascertain which subjects are to be offered in a particular year.

Elective Subjects

Electives are to be chosen by the student in consultation with the Head of the School of Health Administration, from the subjects offered by the School of Health Administration and

such other schools or institutions as are deemed appropriate. The approval of the relevant Head of School is required to undertake a subject offered by another school or institution.

The electives have been specifically chosen to provide an opportunity for students to develop in some depth their particular vocational interests, eg three planning electives may be taken.

The following subjects have been approved as electives in the School of Health Administration; not all subjects are necessarily available each year:

16.301	Political Science
16.302	Social Policy Administration
16.303	Research and Evaluation Methods
16.304	Management Skills
16.306	Administration of Nursing Services
16.307	Special Topic in Health Administration
16.308	Epidemiology for Health Administrators
16.309	Long Term Care Administration
16.310	Human Resource Management
16.311	Computer Techniques for Health Service Management
16.312	Industrial Relations
16.316	Current Issues in Nursing
16.422	Health Planning 2A
16.423	Health Planning 2B
16.424	Health Planning 2C
16.522	Law 2
16.542	Accounting for Health Administration 2
16.552	Health Economics 2
16.612	Sociology and Health 2
16.712	Quantitative Methods 2

Note: Permission from the Head of School must be obtained for any departure from the sequence of subjects set out under the full-time and part-time (external) course patterns above.

Miscellaneous Students

Miscellaneous students enrolled on an external basis in subjects of the Bachelor of Health Administration degree course are required to meet all the conditions for the completion of each subject, including attendance at lectures in the subject at one of the residential schools held in the middle of the academic year.

School of Librarianship

Head of School

Professor W. Boyd Rayward

Administrative Assistant

Ray Locke

The School of Librarianship offers graduate degree courses only leading to the award of the degree of Doctor of Philosophy (PhD), Master of Archives Administration (MArchivAdmin) by research, Master of Librarianship (MLib) by research or course work, the Diploma in Information Management - Archives Administration (DiplM-ArchivAdmin) and the Diploma in Information Management - Librarianship (DiplM-Lib). For full information see Graduate Study and Conditions for the Award of Higher Degrees later in this handbook.

School of Social Work

Head of School

Professor T. Vinson

Administrative Officer

Brett O'Halloran

At the undergraduate level, the School of Social Work offers courses leading to the award of the degree of Bachelor of Social Work, and of the combined degrees of Bachelor of Social Work/Bachelor of Laws. At the graduate level the School offers courses leading to the award of the degrees of Doctor of Philosophy, Master of Social Work (MSW) by course work or by research, and the Master of Welfare Policy (MWP) by course work. For information on these graduate degrees, see Graduate Study and Conditions for the Award of Higher Degrees later in this handbook.

4030

Social Work Degree Course

Bachelor of Social Work

BSW

Professional social work is a world-wide occupation and discipline concerned with helping individuals, families, groups, organizations, communities, and societies to deal with social problems and to develop more satisfying and equitable social conditions generally.

The BSW degree course is designed to prepare students for the professional practice of social work. It is expected to be undertaken as a four-year full-time program. The Head of School may, however, permit a student who is unable to study full-time to take the course over a longer period not exceeding seven years.

The aim is to produce a social worker who has a general foundation for continuing professional learning, and can undertake independent professional practice at a basic level of competence, utilizing relevant knowledge and skills in accordance with the profession's values.

This aim is achieved through developing the student's understanding of:

- normative and factual aspects of the various social systems (political, economic, and social) in which people live. This involves teaching materials which give insights into what values people hold, how they attain them, and competing views of what ought to be the situation;
- the nature and extent of social problems and social conditions for people at different stages of the life cycle and in various socio-economic, psycho-social, biological and geographic circumstances;
- policies and services, and various 'helping' occupations, specifically created and maintained to enhance the well-being of people within their society;
- the development of social work as an organized occupation: its history; its relationship to its society; its relationships to social welfare systems and to other 'helping' occupations; its composition and organization; its various tasks and the knowledge and skills necessary to undertake them; and its new directions for development.

In this first professional qualification, the student gains understanding of the main dimensions of contemporary and future social work practice at the various levels and in the various fields of social work intervention. Features of the course are a problem-solving approach in the first year, and a range of electives on selected aspects of social work in the final year.

Field Education

An integral aspect of the course is organized learning in the field and this is a basic requirement for the professional recognition of the degree. In the field education subjects, a field instructor, usually in a social agency, is responsible for a student learning to apply the principles of professional practice in an actual practice setting. From half-way through Year 2, a total of 176 seven-hour days are taken up in this way. About half of these days are scheduled during academic recess periods. A student's four field education placements are in more than one type of practice setting. The settings available include medical, psychiatric, community health, local community, family and child welfare, education, services to handicapped groups, services to the aged, services to migrants, income security, and corrective services. Non-government social agencies and agencies at all levels of government are utilized. For some students, their third field education placement may be located outside the Sydney metropolitan area.

The widening range of social work tasks and roles means that a variety of people are suited for social work practice. However, all forms of professional social work require interpersonal skills, a disciplined mind, and adherence to the profession's community service ethic, and social work often involves working with people and organizations under stress and in situations where there is conflict.

Admission to the Course

Entry to the course is on a competitive basis. A small number of students may be admitted to Year 2 of the course if they have completed at least four full Year 1 BA degree course subjects, or their equivalent, including Sociology and Psychology at a level approved by the Faculty's Admissions Committee. These students may be permitted to undertake 63.193 Social Work Practice 1 as a 5-hour per week Session 1 subject in Year 2.

Progression

Except with the permission of the Head of School, students may not proceed to the next year of the course until they have fulfilled all the requirements of the previous year.

Honours

Students who have completed the first three years of the course with superior performance will be invited to enter an honours strand in their final year. In addition to the normal Year 4 program honours students are required to undertake the subject 63.423.

A degree at honours level is based on performance in all academic subjects in the course with greater weight placed on final year subjects and an honours thesis. The classes and divisions of honours are: Class 1; Class 2, Division 1; Class 2, Division 2.

The General Education Requirement

The University requires that undergraduate students undertake a structured program in General Education as an integral part of studies for their degree.

Among its objectives, the General Education program provides the opportunity for students to address some of the key questions they will face as persons, citizens and professionals.

A new General Education program, administered by the Centre for Liberal and General Studies, was introduced in 1988.

The program requires students to undertake studies in three areas:

- (a) An introduction in non-specialist terms to an understanding of the environments in which humans function.
- (b) An introduction to, and a critical reflection upon, the cultural bases of knowledge, belief, language, identity and purpose.
- (c) An introduction to the development, design and responsible management of the systems over which human beings exercise some influence and control.

Subjects in categories (a) and (b) are in preparation. The exact form of category (c) is still being decided and should be clearly defined by the end of 1989. This could involve, however, a slight subsequent change to the structure of the later years of degree programs.

There are differing requirements for students commencing before and from 1988:

1. Students who commenced their undergraduate program before 1988.

Students must complete a program of General Education in accordance with the requirements in effect when they commenced their degree program. Students yet to complete their General Education requirement may select subjects from any of the three categories of the new program.

2. Students commencing their undergraduate program in 1988 and following.

Students must complete a program of subjects selected from each of the three categories of study in accordance with the rules defined in the General Education Handbook and in sequences specified in the requirements for individual courses.

Further information may be obtained from the office of the Centre for Liberal and General Studies, Room G56, Morven Brown Building, and the General Education Handbook.

4030 Social Work Degree Course Full-time

Bachelor of Social Work BSW

Year 1

		Hours per week (weekly averages) for the session)	
		S1	S2
12.100	Psychology 1	5	5
53.003	Introduction to Australian Society	3	3
63.193	Social Work Practice 1	5	5
	6 Level I credit points approved as counting towards the BA degree	4	0
	1 Category B General Education		
Year 2	Elective	0	4

Year 2			
63.203	Human Behaviour 1	3	2
63.211	Social and Behavioural Science 1	2	0
63.232	Research Methods 1	0	3
63.253	Social Welfare 1	2	2
63.282	Social Work Practice – First Placement *		
63.293	Social Work Practice 2	3	2
	1 Category B General Education Elective	4	0

* 2-week block in the mid-year recess + 2 days a week (no recess) to end week 12; Session 2: 36 days.

Year 3			
63.303	Human Behaviour 2	3	3
63.312	Social and Behavioural Science 2	0	2
63.331	Research Methods 2	3	0
63.342	Social Philosophy 1	0	2
63.353	Social Welfare 2	2.5	4
63.381	Social Work Practice – Second Placement *		
63.393	Social Work Practice 3	4	4

* 3-week block in February + 2 days a week (no recess) for Session 1: 45 days.

Year 4		Weeks	
		4 - 14	
63.441	Social Philosophy 2	2	0
63.453	Social Welfare 3	4	3
63.481	Social Work Practice – Third Placement *		
63.482	Social Work Practice – Fourth Placement **		
63.493	Social Work Practice 4 – Selected Studies	5	4

* 10 week block, week 1 in January to end week 2, Session 1: 60 days.

** 3-week block in the mid-year recess + 2 days a week (no recess) for Session 2: 45 days.

Honours

63.423	Honours Seminar	2	2
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4785

Combined Social Work/Law Course

Bachelor of Social Work/Bachelor of Laws BSW LLB

This unique and challenging six year full-time course qualifies students for the professional practice of both social work and law. In the first four years, core social work and legal subjects are combined, while in the final two years students are able to choose from a wide range of specialized electives in both professional disciplines. The final Social Work field placement is undertaken in a legal setting.

Graduates will be equipped with the knowledge and skills to work in a variety of emerging areas which require an understanding of the law, social work theory and practice and a commitment to social justice. Such areas include consumer protection, tenancy obligations and entitlements, land rights, child custody and family property disputes, social security and welfare rights.

The main features of the Combined Social Work/Law course are as follows:

1. The course is a six-year full-time combined course leading to the award of the two degrees of Bachelor of Social Work (BSW) and Bachelor of Laws (LLB).

2. There are no general course prerequisites for the Social Work course but students must study Social Work subjects in a sequence approved by the Faculty of Professional Studies.

There are no general course prerequisites to courses offered by the Faculty of Law but students must study Law subjects in a sequence approved by the Faculty of Law.

3. A student wishing to take the BSW degree course at Honours Level is required to assume a heavier work load than that required for the study of the BSW degree course at Pass Level, and approval for his or her program must be obtained from the Head of the School of Social Work and the Head of the School of Law. A student would be required to attend an additional two hours per week Honours Seminar in the final year.

4. The degree of Bachelor of Social Work is not awarded until the completion of the full six-year program, but any student who fails to complete the full program may apply for advanced standing in the Faculty of Professional Studies Social Work degree course. Alternatively a student may apply for advanced standing in the Faculty of Law Jurisprudence degree course.

The structure of the combined Social Work/Law course is set out below. The subjects listed are compulsory for students who begin their course in 1989. Students who began their course before 1989 should consult the handbook of the year in which they commenced their Law studies for the compulsory subjects which apply to them. For complete details of Law subjects students must consult the Faculty of Law handbook.

Year 1		Hours per week	
		S1	S2
63.193	Social Work Practice 1 – Bridging Course *		
12.100	Psychology 1	5	5
53.003	Introduction to Australian Society	3	3
63.253	Social Welfare 1	2	2
90.112	Legal System – Torts	4	4
90.741	Legal Research and Writing 1	2	2

Year 2			
63.203	Human Behaviour 1	3	3
63.211	Social and Behavioural Science 1	2	
63.232	Research Methods 1		3
63.293	Social Work Practice 2	3	2
63.282	Social Work Practice – First Placement (45 days) **		
90.141	Contracts	4	4
90.621	Law, Lawyers and Society	4	

Year 3		Hours per week	
		S1	S2
63.303	Human Behaviour 2	3	3
63.353	Social Welfare 2	2.5	4
63.342	Social Philosophy 1		2
90.161	Criminal Law	4	4
90.301	Property and Equity	4	4
90.216	Administrative Law	4	

Year 4			
63.312	Social and Behavioural Science 2		2
63.393	Social Work Practice 3	4	4
63.381	Social Work Practice – Second Placement (45 days) **		
63.453	Social Welfare 3	4	
90.101	Litigation	4	4
90.215	Federal Constitutional Law		4
90.742	Legal Research and Writing 2	1	
90.743	Research Component†		
90.832	Legal Theory or		
90.882	Law and Social Theory		4

Year 5			
63.493	Social Work Practice 4 – Electives	3	
63.482	Social Work Practice – Final Placement (60 days)**††		
90.721	Clinical/Legal Experience††		
	Law Electives – value 12 points	12	4

Year 6			
63.493	Social Work Practice 4 – Electives		4
	Law Electives – value 21 points	16	12

* Students may need to attend the Bridging Course two weeks before the commencement of Session 1.

** All fieldwork placements commence with a 2 or 3 week block (5 days per week) and continue on either 2 or 3 days per week during session time.

† Research Component is taken either after or concurrently with Legal Research and Writing 2.

†† These subjects are taken concurrently. The Social Work placement is served at Kingsford Legal Centre.

Undergraduate Study

Subject Descriptions

Identification of Subjects by Number

A subject is defined by the Academic Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identifiable both by number and by name as this is a check against nomination of subject other than the one intended.

Subject numbers are allocated by the Academic Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the subject, normally a School of the University, is indicated by the number before the decimal point.
2. Each subject number is unique and is not used for more than one subject title.
3. Subject numbers may not be re-used with a new subject title within ten years of the prior use.
4. Graduate subjects are indicated by a suffix 'G' to a number with three digits after the decimal point. In other subjects three or four digits are used after the decimal point.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

The **identifying numerical prefixes** for each subject authority are set out on the following page.

Servicing Subjects are those taught by a school or department outside its own faculty. Their subject descriptions are published in the handbook of the faculty which originates the subject and are also published in the handbook of the Faculty in which the subject is taught.

The following pages contain descriptions for most of the subjects offered for the courses described in this book, the exception being the General Education subjects. For General Education subjects see the **General Studies Handbook** which is available free of charge.

HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range, refer to the **1978 and subsequent Examinations**.

Candidates for enrolment who obtained the HSC in previous years or hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

Information Key

The following is the key to the information which may be supplied about each subject:

S1 Session 1, **S2** Session 2

F Session 1 *plus* Session 2, i.e. full year

S1 or S2 Session 1 or Session 2, i.e. choice of either session

SS single session, but which session taught is not known at time of publication

CCH class contact hours

L Lecture, followed by hours per week

T Laboratory/Tutorial, followed by hours per week

hpw hours per week

C Credit point value

CR Credit

DN Distinction

HD High Distinction

School, Department etc *Subjects also offered for courses in this handbook	Faculty	Page	School, Department etc *Subjects also offered for courses in this handbook	Faculty	Page
1 School of Physics	Science		41 School of Biochemistry	Biological and Behavioural Sciences	
2 School of Chemistry	Science		42 School of Applied Bioscience (Biotechnology)	Applied Science	
3 School of Chemical Engineering and Industrial Chemistry (New Course)	Applied Science		44 School of Microbiology	Biological and Behavioural Sciences	
4 School of Materials Science and Engineering	Applied Science		45 School of Biological Science	Biological and Behavioural Sciences	
5 School of Mechanical and Industrial Engineering	Engineering		46 Faculty of Applied Science	Applied Science	
6 School of Electrical Engineering and Computer Science	Engineering		47 Centre for Safety Science	Engineering	
7 School of Mines (Mineral Processing and Extractive Metallurgy and Mining Engineering)	Applied Science		48 School of Chemical Engineering and Industrial Chemistry (Old Course)	Applied Science	
8 School of Civil Engineering	Engineering		49 School of Applied Bioscience	Applied Science	
9 School of Fibre Science and Technology (Wool and Animal Science)	Applied Science		50 School of English	Arts	
10 School of Mathematics	Science		51 School of History	Arts	
11 School of Architecture	Architecture		52 School of Philosophy	Arts	
12 School of Psychology*	Biological and Behavioural Sciences	21	53 School of Sociology*	Arts	24
13 School of Fibre Science and Technology (Textile Technology)	Applied Science		54 School of Political Science	Arts	
14 School of Accounting	Commerce & Economics		55 School of Librarianship	Professional Studies	
15 School of Economics	Commerce & Economics		56 School of French	Arts	
16 School of Health Administration	Professional Studies	21	57 School of Theatre Studies	Arts	
17 Faculty of Biological and Behavioural Sciences	Biological and Behavioural Sciences		58 School of Education	Professional Studies	24
18 School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering		59 Department of Russian Studies	Arts	
19 School of Information Systems	Commerce & Economics		60 Faculty of Arts	Arts	
20 Centre for Petroleum Engineering Studies	Applied Science		61 Department of Music	Arts	
21 Department of Industrial Arts	Architecture		62 School of Science and Technology Studies	Arts	
25 School of Mines (Applied Geology)	Applied Science		63 School of Social Work	Professional Studies	26
26 Centre for Liberal and General Studies	Liberal and General Studies		64 School of German Studies	Arts	
27 School of Geography	Applied Science		65 School of Spanish and Latin American Studies	Arts	
28 School of Marketing	Commerce & Economics		66 Subjects Available from Other Universities		
29 School of Surveying	Engineering		67 Faculty of Science	Science	
30 School of Industrial Relations and Organizational Behaviour	Commerce & Economics		68 Board of Studies in Science and Mathematics	Board of Studies in Science and Mathematics	
31 School of Optometry	Science		70 School of Anatomy	Medicine	
32 Centre for Biomedical Engineering	Engineering		71 School of Medicine	Medicine	
34 Faculty of Arts	Arts		72 School of Pathology	Medicine	
35 School of Building	Architecture		73 School of Physiology and Pharmacology	Medicine	
36 School of Town Planning	Architecture		74 School of Surgery	Medicine	
37 School of Landscape Architecture	Architecture		75 School of Obstetrics and Gynaecology	Medicine	
38 School of Applied Bioscience (Food Science and Technology)	Applied Science		76 School of Paediatrics	Medicine	
39 Graduate School of the Built Environment	Architecture		77 School of Psychiatry	Medicine	
40 Academic Board			78 School of Medical Education	Medicine	
			79 School of Community Medicine	Medicine	
			80 Faculty of Medicine	Medicine	
			81 Medicine/Science/Biological Sciences	Medicine	
			85 Australian Graduate School of Management	AGSM	
			90 Faculty of Law*	Law	
			97 Faculty of Engineering	Engineering	
			98 School of Banking and Finance	Commerce & Economics	
			99 Department of Legal Studies and Taxation	Commerce & Economics	

Psychology

Psychology Level I Unit

12.100 Psychology 1 F L3T2

An Introduction to the content and methods of psychology as a basic science, with emphasis on the biological and social bases of behaviour, relationship to the environment, and individual differences. Training in the methods of psychological enquiry, and in the use of elementary statistical procedures.

Psychology Level II and Psychology Level III

Consult the Combined Sciences Handbook for details.

Health Administration

16.031 Management 1 S1 L4

Individual and group behaviour in work organizations. Various management processes: group dynamics, motivation, leadership, power, conflict and communication. Using a variety of learning strategies, students are encouraged to develop analytical, diagnostic and practical skills for identifying problems in organizations, and to transfer key concepts to health care organizations in general and their own organization in particular.

16.032 Management 2 S1 L4

Prerequisite: 16.031.

Emphasis on analytical skills. Develops the student's understanding of organization theory and its application to management. Theories covered include systems, contingency, administrative, action and resource dependency, the pluralist perspective. Level of analysis is at organizational level rather than micro-perspective of Management 1.

Assessment of the evolving role of computer systems in health care, the management of computing systems and the use of computers in decision support.

16.033 Management 3 S1 L4

Prerequisites: 16.031, 16.032.

Builds on the theoretical concepts and practice analysis developed in 16.031/16.032 Management 1 and 2. Analyses values, structures, management approaches and relationships within component organizations and programs of the Australian health services and related areas. Areas of study: comprehensive service provision, detailed analysis of individual organizations, departments or programs; roles of the manager; professional developments; concepts of micro-structure and social analysis. Students are required to use these and other tools in the analysis of practical situations.

16.034 Management 3 (Honours) S1 L4

Prerequisites: 16.031, 16.032

Includes and extends the theoretical and practical studies in Management 3. Students produce a literature review of a significant aspect of health and hospital services management analysing major conceptual issues and their development.

16.111 Health Care Systems S1 L4

The system of organizations, institutions, services and financial arrangements which constitute the Australian health care system. Constitutional, legal and economic environment in which the system operates, including the Federal structure of government. Main characteristics of public and private hospitals, nursing homes and other institutions, including funding arrangements and relationships with government. Community health and other non-institutional services and their objectives. The financing of health services, Commonwealth-State financial arrangements and the health insurance program. The health work force, with emphasis on the medical and nursing components. Comparisons of the Australian health care system with those of other countries.

16.112 Health and Health Care S2 L4

Definitions of health and disease; basic epidemiological concepts; medical terminology; body systems, classification of disease; disease causation. Protection and promotion of health with emphasis on contemporary risk factors; diagnosis; treatment practices. Evaluation of health and health care; health status indicators; preventive and therapeutic trends; research strategies.

16.301 Political Science S1 or S2 L4

The study of politics, with special reference to Australian political institutions and administrative practices. Topics include: concepts and theories of politics; Australian political institutions and the party system; the Constitution and intergovernmental financial and legal relations; public administration with special reference to the Commonwealth and New South Wales public services.

16.302 Social Policy and Administration S1 or S2 L4

The scope and principles of social policy and administration; values and value analysis; models and theories of social policy; problems in policy formulation, implementation, administration and evaluation; contemporary Australian social policy especially health and the role of the health service administrator, health insurance, poverty, social security; systems of income guarantees, national compensation and national superannuation.

16.303 Research and Evaluation Methods S1 or S2 L4

Prerequisites: 16.540, 16.711.

The need for and special problems of health services research and evaluation; the nature of 'scientific' knowledge; distinction between research and evaluation; identifying appropriate research areas; reviewing the literature; statements of objectives and formulation of hypotheses; experimental and quasi-experimental designs; non experimental models including epidemiological approaches; sample selection; means of acquiring data emphasizing questionnaire design and problems of measurement; introduction to analysis of data including coding and computer techniques; methods of presenting findings; reliability of research evidence; research ethics; research and decision making policy issues.

16.304 Management Skills

S1 or S2 L4

Available for internal students only.

Opportunity for students to learn some theory and then to practise the skills of communication, conflict management, problem solving, and decision-making. Several lecturers are involved in teaching this subject.

16.306 Administration of Nursing Services

S1 or S2 L4

Content is organized in terms of the material suggested by the standards for the Nursing Division of Hospitals compiled by the Royal Australian Nursing Federation. Major foci are the goals, structures, processes and control mechanisms common to nursing service departments.

16.307 Special Topic in Health Administration

S1 or S2 L4

An occasional elective dealing with some aspect of health administration, selected according to current demand and availability of local and visiting lecturers.

16.308 Epidemiology for Health Administrators

S1 or S2 L4

The general purposes and content of epidemiological studies. Concepts and strategies of epidemiology. Sources, collection, collation and analysis of epidemiological data. The application of epidemiological methodology and information in the planning, operation and evaluation of health services.

16.309 Long Term Care Administration

S1 or S2 L4

Introduction to the more important theories, concepts and practical tools which are applicable to the evaluation, administration and planning of long term care institutions (including chronic, mental and special hospitals and nursing homes) and non-residential agencies and programs. Long term illness and the ageing process from the viewpoint of medical sciences and gerontology; patient assessment and rehabilitation; psychiatric care; geriatric care; social factors and the design of better care environments; financial and economic aspects of long term care; quality measurement and control; administration of long term care facilities, planning and co-ordinating institutions and agencies.

16.310 Human Resource Management

S1 or S2 L4

Drawing on concepts, theory and research introduced in Management 1, 2 and 3, students critically examine the various strategies available to manage human resources in health care organizations. Demonstration of the need to integrate these strategies amongst line management and not to view them simply as the specialist's domain. Topics include: human resource planning, industrial relations, training and development, EEO, occupational health and safety, and organization development. Students are encouraged to participate in a research project.

16.311 Computing Techniques for Health Service Management

S1 or S2 L4

Prerequisite: 16.711

BASIC programming and principles of operation of commercial software, including database management systems, word processors and spreadsheets. Application of software to, and development of, programming skills for health service management. Introduction to MINITAB and specific examples of database construction and interfacing of staff and computing

systems. Concepts of decision support and role of personal computing in providing this to health service professionals, including mathematical modelling and simulation techniques.

16.312 Industrial Relations: A Health Sector View

S2 L4

The role of the health administrator, the employing authority, the unions and the industrial tribunal will be examined within the context of the Australian health care system. The theory and practice of conflict management, collective bargaining, arbitration and conciliation, industrial democracy and negotiation skills will be treated within this health service framework. This subject has been designed to complement other subjects in the health administration course such as management, sociology, law and economics.

16.313 Research and Evaluation Methods (Honours)

S2 L4

Prerequisite: 16.540, 16.711.

An extension of topics in 16.303 stressing the choice of constructive research problems, critical evaluation of the literature and formulation of a research protocol as background to the formal presentation of a thesis in Year 4.

16.316 Current Issues in Nursing

S1 or S2 L4

Controversial aspects of the nursing profession of particular interest to nursing and health administrators. Content updated regularly. Current topics include: nursing education, unionism vs professionalism, political action in nursing, factors affecting the nurse's participation in the work-force.

16.400 Health Service Experience 1

16.401 Health Service Experience 2

In order to relate theoretical instruction to practical experience, first and second year full-time students, under the supervision of a member of staff of the School, are attached to a number of health service agencies in the Sydney metropolitan area. Aims to allow students to familiarize themselves with a health agency setting to learn in a practical way the skills and responsibilities needed in the administration of health service agencies and the importance of interpersonal relationships. The attachment program is a compulsory part of the first and second year full-time BHA degree course, although students with general experience in health service agencies may be eligible for exemption with the approval of the Head of School.

16.421 Health Planning 1

S2 L4

Planning concepts, principles and approaches. Processes and procedures of planning. Sources of planning information. Health service planning at the national, regional and local levels. Facilities planning, building and evaluation.

16.422 Health Planning 2A

S1 or S2 L4

Prerequisite: 16.421

Building design processes and procedures; health facility design and construction; location, layout, space allocation, traffic systems, supply and disposal systems, energy conservation. Construction and contract management, commissioning and equipping, maintenance and renovation; cost control and site supervision; briefing and evaluation techniques.

16.423 Health Planning 2B**S1 or S2 L4***Prerequisite:* 16.421.

Environmental psychology and perception; anthropometrics, physiology of comfort and work performance; accident prevention, safety and security; building performance measurement, design in use surveys. Design for particular groups of users: aged, children, handicapped; design for clinical and supportive service functions and activities, eg inpatient care, surgery, consultation, catering, cleaning, etc.

16.424 Health Planning 2C**S1 or S2 L4***Prerequisite:* 16.421.

Techniques and models for planning health services including elementary location theory; definition of catchment areas; measuring population characteristics and needs; formulae for allocation of resources. Prediction, forecasting and operations research techniques. Introduction to use of computers in health service planning.

16.520 Law 1T**S2 L4**

This is a compulsory terminating subject for eligible students who have previously studied Law subjects at tertiary level in other courses (such as Commerce degrees) which did not have a health services law component. Eligible students would enrol in 16.520 Law 1T instead of enrolling in 16.521 Law 1. 16.520 briefly revises elementary legal concepts of the kind covered more fully in 16.521, and then deals with selected health law topics of the kind covered in 16.522 Law 2.

16.521 Law 1**S2 L4**

General introduction to law in Australia with health service applications, designed for students who have not previously studied law subjects at tertiary level. Topics: how to study the discipline of law and commonly experienced student difficulties; the role of law in health administration and health planning; Australia's legal origins and the role of English law in Australia; federalism and the constitutional framework; types of legal rules with emphasis on judge-made rules, the theory of precedent, and legislation; access to legal advice; aspects of the law of torts, contracts, criminal law, administrative law; the coroner.

16.522 Law 2**S1 L4***Prerequisite:* 16.521.

An elective subject for students who have passed 16.521 and wish to study further aspects of health services law. Legal areas of special vocational concern for health administration and health planning. Relationships between existing laws and law reform proposals. The precise subject matter may vary from year to year depending partly on student's preferences and career expectation. Health law topics introduced in 16.521 also studied in more depth.

16.540 Health Information Systems**S1 L4**

An introductory subject with a financial and quantitative emphasis, having special reference to the application of measurement techniques to health services data. Elementary statistics for health services management with an introduction to the uses of computing in health care. Information systems relevant to hospital management. Introduction to concepts of accounting, costs and budgeting.

16.541 Accounting for Health Administration 1**S2 L4***Prerequisite:* 16.540.

Introduction to accounting with particular reference to hospitals and health services institutions. Basic accounting concepts, including classification, measurement and communication of financial data. Doctrines and conventions of accounting, analysis and interpretation of accounting data. Governmental budgeting and accounting systems. An introduction to the theory and practice of hospital fund accounting. Federal-State financial relations and their implications in relation to the financing process of Australian hospitals. Role of state treasuries, health departments and commissions.

16.542 Accounting For Health Administration 2**S1 or S2 L4***Prerequisite:* 16.540, 16.541.

An overview of hospital management and financing. The theory and practice of hospital and government fund accounting. The preparation, analysis and interpretation of accounting records, cash and accrual accounting systems. Capital budgeting techniques. Introductory treatment of management accounting in hospitals and health service institutions. Internal control, hospital budget preparation and utilization, cost analysis in the hospital context. The changing face of accounting developments and alternatives.

16.551 Health Economics 1**S2 L4***Prerequisite:* 16.540.

An introduction to economic analysis as applied to the conditions and problems confronting Australia, with special reference to the economic aspects of health and medical care. Topics include: the elementary model of how resources are allocated by the price system in Australia; the economics of the public sector; health and welfare economics; efficient production and distribution of health services, demand and the utilization of services; finance and efficiency, cost benefit analysis and selected policy issues.

16.552 Health Economics 2**S1 or S2 L4***Prerequisites:* 16.540, 16.551.

Advanced topics in health economics, covering both macro and micro issues. Analysis of Australian health expenditure; hospital economics; health insurance.

16.611 Sociology and Health 1**S1 L4**

The role of the health administrator in a multicultural society. Consensus, conflict and symbolic interactionism theories. Health effects of inequality according to social class, occupation, gender, ethnic origin and age group. Ethics of resource allocation.

16.612 Sociology and Health 2**S2 L4***Prerequisite:* 16.611.

Extension of 16.611 Sociology and Health 1. Social and political dimension of health policy and health care. The modern problems of chronic illness, disability and prolonged dying. Social correlates of diseases. Social impact of modern medical technology. Social roles and relationships of health professionals. Politics of health and consumerism in health. Some examples of issues in health and illness, eg stress, occupational health, health promotion.

16.711 Quantitative Methods 1**S1 L4***Prerequisite: 16.540.*

Sources of statistical data; errors and pitfalls in the use of statistics. Measures of central tendency, dispersion and skewness. Elementary treatment of probability. Introduction to statistical inference; estimation and hypothesis testing, elements of sampling and sample survey design. Correlation and regression. Index numbers. Time series analysis. Introduction to demography and vital statistics; measures of mortality, fertility and population replacement. Statistics of the Australian health care system including the measurement of morbidity and health service utilization, and statistics for quality assurance, planning and evaluation.

16.712 Quantitative Methods 2**S1 or S2 L4***Prerequisites: 16.540, 16.711.*

Mathematical, statistical, systems science and problem solving techniques for application in health service management. Emphasis is on flexibility of approach to problems and acquisition of understanding of behaviour of relevant systems from the quantitative analyses of models. Computer based investigation of models, mathematical programming, queuing, inventory theory, typical competition, replacement, control theory and model formulation are considered and some advanced statistical techniques explained.

16.890 Thesis**F**

Honours students in their final year are required to prepare a thesis of approximately 15,000 words based on an approved research project. The thesis must be submitted before the final examinations in November.

16.891 Advanced Studies in Health Administration A**S1 L4****16.892 Advanced Studies in Health Administration B****S2 L4**

Advanced seminars for honours students. The range of seminar or reading programs offered in a given year depends on student interests and staff availability. Topics include: current issues in health policy; advances in hospital management; regulation of health services. Students are notified in December of the preceding year of topic availability and must have their program approved by the Head of School prior to Session 1.

Sociology

53.003 Introduction to Australian Society **F 3CCH C12***Excluded: 53.001, 53.002, 53.004, 53.005.*

Develops a critical understanding of Australian society and introduces students to sociological concepts, theories and methodologies. Key focus is on inequalities (class, gender, ethnicity, race) as they are reflected in areas of social life such as work, family, community, welfare, media and social control.

Education

58.041 Understanding Children's Development 1**S1 2CCH**

Examines the progressive changes that occur in children from conception until puberty and analyses the sequence of related modifications which lead to higher degrees of differentiation and complexity. Includes an examination of research techniques used to obtain information about children's development, in particular the observation method. Considers the role of play as significant in fostering developmental complexity, its part in developing social competence and languages, and how opportunities for play experiences within a social group influence development.

58.042 Sociological Perspectives on Education **S2 2CCH**

An examination of major sociological perspectives such as structural-functionalism, conflict theory, symbolic interactionism and phenomenology, as they relate to education. Examination of the role of the school as an agent of socialisation, with particular attention to such issues as gender, deviance, social class and ethnicity.

58.043 Theories, Values and Education**S1 2CCH**

Not offered in 1989.

Key issues in educational theory, including the justification of educational theories, purpose and value in education, neutrality, indoctrination and controversial issues, equality of educational opportunity, authority, freedom and rights, and sexism in educational ideals.

58.044 Understanding Children's Development 2**S2 2CCH***Prerequisite: 58.041.*

Not offered in 1989.

Focuses on the developmental factors leading to success or failure in the school years. Includes language, essential for mastering reading, comprehension and understanding basic mathematical concepts; learning styles and the modification of faulty learning styles; social behaviour both in and outside the classroom and the growing importance of the peer group.

58.045 Schools, Knowledge and Power in Society**S1 2CCH**

Not offered in 1989.

An analysis of the role that schools (including universities) play in disseminating and legitimating knowledge, and in reproducing and reconstituting social and power relations within social formations. Discussion of major theoretic viewpoints (eg liberal rationalism, neo-Marxism, pragmatism, critical theory), along with contemporary research undertaken both within schools and on the relationship of the schooling experience to the social expectations of the emerging adult.

58.046 Primary Schooling and the Transition to the Secondary School**S2 2CCH**

Not offered in 1989.

Aims to help students gain some knowledge of the kind of schooling children experience before they enter secondary

school. Topics include: group processes; communication in the classroom; the rationale, structure and content of the NSW primary syllabuses and support documents; the structure of primary schooling and its relation to secondary schooling; the teaching preparation of primary teachers; Year 6 students' expectations of secondary school; special schools. Students spend some time as teachers' assistants and observers in primary classrooms.

58.016 Theory of Education S1 L9, S2 T2

Three core sections and an options section. The core sections consist of studies in the philosophy of education, the psychology of education and the sociology of education. In the last section, *Selected Studies in Education*, each student chooses one study from a number offered. The topics depend on student interest, current issues in educational thought and the interests and expertise of available staff.

Details of the sections of the subject follow.

Philosophy of Education: Session 1: Philosophical questions concerning teaching and learning with particular reference to the various subjects taught in schools. Issues concerning the relationships between school subjects, the connection between knowledge and the development of mind, the value of school subjects in relation to other activities which could compose education and the social and ethical context of education. These issues are followed up in much more detail in *Selected Studies in Education*. The focus in Session 1 is upon logical and epistemological questions which are internal to the various teaching subjects. Students undertake one of the following: Philosophical Problems in Mathematics and Education or Language and Education or Literary Appreciation and Education or History and Education or Social Science and Education or Curriculum and Education.

Sociology of Education: The core of this section aims to place teaching and learning in a social context. Education affects society as well as being affected by it. The core examines education in its broadest context, such as its relationship to the economy, as well as at an interpersonal level, such as deviance in the classroom. Topics also include disadvantaged groups in society, the curriculum, the Australian education system, radical education theory and the educational implications of global trends and problems.

Selected Studies in Education: Session 2: Each student selects one education theory option from among a number available. While some deal with the separate disciplines of psychology, sociology and philosophy, others may draw material from more than one. In any particular year the options offered depend on the staff available and, to some extent, on student demand. Topics may include: computer assisted instruction, the talented child, learning disabilities, social trends and problems, sociology of the school and classroom, methodology for criticism, ethical theory and moral education, science and religion in education, research in learning and teaching in particular subject areas.

Servicing Subjects for BADipEd, BScDipEd courses

These are subjects taught within courses offered by other faculties.

For further information regarding the following subjects see the Arts and Combined Sciences handbooks.

58.704 Theory of Education 3

F L3

Prerequisites: 58.703.

Sociology of Education: Includes sociology of the school and classroom, deviance, knowledge and the curriculum, sexism in schools, social trends and problems and their implications for education, technology work and lifelong learning. *Selected Studies in Education*: two education theory options to be selected from among a number available; some deal with the separate disciplines of philosophy, psychology, sociology, others may draw from more than one. In any given year the options offered depend on the staff available and on student demand. Topics may include the following: computer assisted instruction, the talented child, learning disabilities, social trends and problems, sociology of the school and classroom, methodology for criticism, ethical theory and moral education, science and religion in education.

58.714 Teaching Practice 3

F 15 days

Prerequisites: 58.713, 58.723 or 58.733 or 58.743 or 58.753.

Co-requisites: 58.724 or 58.734 or 58.744 or 58.754 or 58.764.

Provision for further opportunities for students to develop teaching competence; each student is placed in a high school for 15 days and works in close association with a teacher.

58.734 Science Curriculum and Instruction 3

S1 L1T4, S2 T3

Prerequisites: 58.703, 58.713, 58.733.

Examination of NSW secondary school science syllabuses, investigation of curriculum material suitable for use in teaching secondary school science, development of teaching resources, the professional development of the science teacher, the teaching of biology, chemistry, geology and physics. *Classroom Issues and Strategies*: aspects relating to assessment and measurement including test planning, standardised tests, marking and reporting, essay-type tests, scaling of test scores, uses and effects of assessment.

58.744 Mathematics Curriculum and Instruction 3

S1 L3, S2 L2

Prerequisites: 58.703, 58.713, 58.743.

The teaching of senior secondary school mathematics syllabuses; curriculum development projects in mathematics and their application in NSW; critical analysis of learning problems of school students; investigation of practical remedies for such problems. The subject is designed to complement 58.714 Teaching Practice 3. Taken together these subjects provide a wide set of experiences which equip potential teachers to fit successfully into the NSW teaching environment. *Classroom Issues and Strategies*: aspects relating to assessment and measurement including test planning, standardized tests, marking and reporting, essay-type tests, scaling of test scores, uses and effects of assessment.

58.754 Arts Curriculum and Instruction 3

F L3

Prerequisites: 58.703, 58.713, 58.753.

Advanced work on the application of educational studies to the teaching of Arts subjects in secondary schools, two such subjects being selected by each student; development of teaching skills specific to the teaching subjects being studied; elaboration of some of the current educational issues which have implications for classroom practice. *Classroom Issues*

and Strategies: aspects relating to assessment and measurement including test planning, standardized tests, marking and reporting, essay-type tests, scaling of test scores, uses and effects of assessment.

58.793 Advanced Education 1

F 1CCH

Students study one of the following segments. *Philosophy of Education:* some connected issues in social and political philosophy, and their implications for educational theory and practice, including freedom, compulsion and the aims of education; neutrality of education systems, schools, teachers and courses; and justice and equality. *Educational Psychology:* introduction to selected aspects of on-going research activities in educational psychology, the area being selected following discussions with staff members. *Sociology of Education:* more detailed and extensive examination of central topics studied in the Pass strand. Consideration of selected issues to do with social theory, the nature of the educational enterprise and sociological methods.

58.794 Advanced Education 2

F 1CCH

Each student engages in 28 hours of supervised study appropriate to his or her proposed research, as approved by the Head of School.

58.795 Advanced Education 3

F 4CCH

Enrolment is subject to approval by the Head of School.

In their full-time Honours year, all students enrol in four 28-hour units of study appropriate to their research, as approved by the Head of School.

58.799 Thesis

Social Work

Except with the permission of the Head of School, a student may not proceed to the next year of the course until the student has fulfilled all the requirements of the previous year.

63.193 Social Work Practice 1

F 5CCH

An introduction to the basic repertoire of concepts and skills which social workers use in analysing and responding to problems encountered within different levels and types of professional practice. Working in small groups, students attempt to derive these basic concepts and skills before considering their formal treatment in professional literature. This problem-solving mode of education is also used for the purpose of introducing students to the scope and major concerns of the profession and to help them to develop greater self awareness and responsiveness to social concerns.

Students participate in field days and social laboratory work designed to give them greater contact with community problems and social welfare arrangements.

63.203 Human Behaviour 1

S1 L2T1, S2 L1T1

The person through the age cycle: the process of 'normal' growth and development using a multi-disciplinary approach. The maturational phases of the life cycle, beginning with the pre-natal period, proceeding to birth, new-born, infancy, pre-school, childhood, adolescence, young adulthood, middle years, old age, dying and bereavement. The various frames of references – biological, psychological and sociological. Definitions and interpretations of the phases.

63.211 Social and Behavioural Science 1

S1 L1T1

Theories and concepts in the social and behavioural sciences of particular relevance for social work practice. Four broad theoretical perspectives are presented – functionalism, power-conflict theory, systems analysis and symbolic-interactionist theory. These perspectives are applied to the family, group and stratification.

63.232 Research Methods 1

S2 L1T2

General introduction to the characteristics of scientific method, the research process, research terminology, and types of research. Sampling, review of descriptive statistics, hypothesis testing using one or more samples. Introduction to multiple comparison procedures.

63.253 Social Welfare 1

F L1T1

Introduction to the basic structural characteristics of Australian society – demographic, politico-legal and economic – their history and development, as the context in which social welfare as an institution is located. Concepts of social welfare with particular reference to the general history and development of provisions to meet major social goals. Demographic groups are selected to illustrate the origins of disadvantaged and limited access to social goals especially in Australian society.

63.293 Social Work Practice 2

S1 T3 S2 T2

Workshops to develop skills in: basic communication in a range of social work contexts; basic social work interviewing skills focusing on the beginning and ending stages, assessment of interpersonal and community situations using a variety of theoretical perspectives and integrating material from other subjects, consideration of the purposes and parameters of social work practice.

63.303 Human Behaviour 2

F L2T1

An interdisciplinary approach to the development of deviant behaviour at various age stages, in individuals, groups and communities – biological, psychological and social deviance. Concepts of disease and pathology; of social problems – definition, incidence, aetiology. Differences and similarities.

63.312 Social and Behavioural Science 2

S2 L1T1

Basic social theory applied to organisations, institutions, 'communities', urban living and the state.

63.331 Research Methods 2

S1 L1T2

Various forms of experimental and survey research designs. Forms of data collection and the development of measuring devices. Validity and reliability concepts. Correlation analysis and prediction problems. Introduction to multivariate analysis.

63.342 Social Philosophy 1

S2 L1T1

A general introduction to moral philosophy, especially normative ethics. Beliefs about means and ends in social living. Scope of ethics. Relativism. Ideals of life. Free-will. Meta-ethics.

63.353 Social Welfare 2

S1 L2T^{1/2} S2L3T1

Social welfare arrangements in Australia including: income security, employment and unemployment programs, family policy, health, housing, education, recreation and legal rights. Various social theories are used to examine the origins, intentions and consequences of the existing arrangements and to evaluate the potential for change. The nature of the existing policy making process and alternatives to it.

63.393 Social Work Practice 3

F 4CCCH

Core processes in social work practice. Using the basis provided by the multi-methods and unitary perspectives in Year 2, this subject is organized around three separate but clearly related themes: working with individuals and groups; working with communities and formal organizations; the interface between social work practice and the law. Basic theoretical content is provided to underpin the primary focus on skills development. Emphasis is placed on the generalization of skills to all levels of social work.

63.441 Social Philosophy 2

S1 L1T1

A consideration of different philosophical perspectives on equality and justice, rights and obligations, freedom, human needs and punishment.

63.453 Social Welfare 3

S1 L2T2 W4-14 S2 L1T2

Social welfare arrangements in Australia within a broad societal frame of reference which encompasses organized provision for people in particular population categories. These include: dependent children, aged, migrants, Aborigines, physically handicapped, mentally ill, intellectually disabled, legal offenders. Each population category is studied in terms of its access to the common social goals examined in 63.353 Social Welfare 2. The approach is analytic and evaluative, the perspectives of various social theories being used to develop insight into the organized arrangements for the particular population category. Issues involved in various policy alternatives. Some comparisons with social welfare arrangements for a similar population category in other societies.

An overview of Australian social welfare arrangements considered in 63.353 Social Welfare 2 and 63.453 Social Welfare 3 – their characteristic features, and implications for future developments.

**63.493 Social Work Practice 4 –
Selected Studies**

S1 T5 W4-14 S2 T4

A range of options, each of which focuses on a selected aspect of social work practice; for example, practice in a functional social welfare field like health, housing, education, or income security; practice in relation to particular population groups; practice which is specialized according to the levels and types of intervention, such as working with individuals, with groups, with communities, and with organizations, practice under particular government and non-government auspices; practice in new settings, such as in

industry; practice addressed to a particular social problem; practice in a particular geographical area; collaborative practice with other professionals; working with other types of welfare personnel; knowledge building and theory development in practice. In any particular year the options offered depend on staff available and the number of students choosing a particular option. These are usually decided by the end of September in the preceding year. Each student selects options worth a total of 8 credit points, normally 4 in each session. Some options have prerequisites; some have co-requisites. Options of different lengths are likely to become available.

Field Education

Each student undertakes four field education placements during the BSW degree course. The program of placements offers practice learning in a variety of settings. Students are expected to complete a broad range of social work tasks employing skills pertinent to major approaches to practice in both direct and indirect service.

All placements are supervised by a field instructor of the School and some take place in a Student Unit. Field Education staff maintain close liaison with each placement and specific expectations are provided to assist students and instructors in planning, managing and evaluating placements and student performance.

63.282 Social Work Practice – First Placement

Usually in a structured social work setting students apply their knowledge of professional practice to specific tasks. Emphasis is on a range of tasks and learning rather than on a depth of experience in particular situations. The aim is to develop in an actual practice setting, skills and responsibilities basic to social work intervention. Students practise professional behaviours appropriate to a variety of organizations and settings.

The duration of this placement is 36 working days (252 hours). It commences with a two week block period in the mid-year recess and continues on two days per week to week 12 of Session 2, inclusive.

63.381 Social Work Practice – Second Placement

Often as a member of Student Unit the student experiences learning designed to enhance the capacity to work effectively within organizational structures, to identify and develop professional behaviours and to increase ability to assess situations. Emphasis is on practice in direct service. The duration of the placement is 45 days (315 hours), some of which might be spent in workshops on campus. The placement commences with a three week block during the long vacation and continues for two days a week until week 14 of Session 1, inclusive.

63.481 Social Work Practice – Third Placement

This placement is taken in a variety of practice settings, some outside the metropolitan area. In the choice of placement, consideration is given to ensuring that each student has had the opportunity to experience breadth and variety in placement tasks and organizational settings. The student is expected to display increased initiative and competence in social work intervention. The duration of this placement is 50 days (350 hours). The placement is a block one, commencing

In week 1 of January and ending in week 2 of Session 1, inclusive.

63.482 Social Work Practice – Fourth Placement

Sometimes as a member of a Student Unit the student has practice learning to increase competence in a variety of social work roles, tasks and settings. In the choice of placement consideration is given to the options undertaken by each student in Social Work Practice 4 – Selected Studies. The duration of this placement is 45 days (315 hours). The placement commences with a three week block in the mid-year recess and continues for two days each week until week 14 of Session 2, inclusive.

Honours

Students who have completed the first three years of the course with superior performance will be invited to enter an Honours strand in their final year.

In addition to the normal Year 4 program, Honours students will be required to undertake the subject 63.423.

63.423 Honours Seminar

F 2CCh

A two hour per week seminar covering methodology, social policy analysis and advanced practice theory. Representative topics include feminism and welfare policy, the work of contemporary social theorists such as Habermas, and issues in family therapy. Students taking the seminar will also be required to complete a thesis of approximately ten thousand words.

Graduate Study

Graduate Enrolment Procedures

All students enrolling in graduate courses should obtain copies of the free booklets *Enrolment Procedures 1989* and *Information for Graduate Students*, available from School Offices and the Admissions Office. These booklets provide detailed information on enrolment procedures and fees, enrolment timetables by faculty and course, enrolment in miscellaneous subjects, locations and hours of Cashiers, and late enrolments.

Graduate Courses

The Faculty of Professional Studies consists of the Schools of Education, Health Administration, Librarianship and Social Work. Facilities are available in each of these schools for research programs leading to doctoral or Master's degrees. In addition the following formal course Master's degrees are offered: Master of Education; Master of Educational Administration; Master of Health Administration; Master of Health Planning; Master of Nursing Administration; Master of Librarianship; Master of Social Work and Master of Welfare Policy. Courses for the award of a graduate diploma are available in education and information management (librarianship or archives administration). A post-graduate Bachelor of Education Honours degree course is also available.

School of Education

The School of Education offers a one-year full-time course for graduates leading to the award of the Diploma in Education (DipEd). This diploma may be awarded with Merit. A two-year post-graduate research and course-work program leading to the degree of Bachelor of Education with Honours is also available at the pre-service level. In addition, the school offers programs leading to the award of the degrees of Master of Education (MEd), Master of Educational Administration (MEdAdmin) and Doctor of Philosophy (PhD).

5560

Education Graduate Diploma Course

Diploma in Education DipEd

A course leading to the award of the Diploma in Education (DipEd) is available to graduates of the University of New South Wales or other approved universities. The one-year full-time Graduate Diploma course is designed to give professional training in education to graduate students, but it is also possible for this course to be taken over two years on a part-time basis.

Students may be awarded the Diploma in Education with Merit by successful completion of specified additional studies within the one-year course. Details are available from the School.

Re-enrolment in Diploma in Education

Candidates who fail in half or more of their subjects will not be permitted to re-enrol unless the Higher Degree Committee of the Faculty of Professional Studies grants permission because it considers the circumstances to be exceptional.

Subjects

	Number of hours
58.013 Theory of Education	
Philosophy of Education	30
Psychology of Education	30
Sociology of Education	30
Selected Studies in Education	60
58.014 Curriculum and Instruction	

Students are required to satisfy requirements in General Method, Assessment and Measurement, and in each of two special method subjects or in one double method subject.

- General Method 20
- Assessment and Measurement 14
- Special Methods

Note: All methods may not be available every year.

Commerce/Economics Method	50
English Method	50
French Method	50
Geography Method	50
German Method	50
History Method	50
Mathematics Method - Double	100
Science Method - Double	150
Spanish Method	50

58.015 Teaching Experience

Microteaching	14
Teaching Practice	220

Additional subjects for award with merit:

58.793 Advanced Education 1	28
58.794 Advanced Education 2	28

8905

Bachelor of Education Course (Honours)

The School offers a 2 year Bachelor of Education with Honours course. This two year post-graduate course consists of the content of the Graduate Diploma in Education course (58.013 Theory of Education, 58.014 Curriculum and Instruction and 58.015 Teaching Experience) together with additional work undertaken in the first year, and a further year devoted to study and research in Education.

First Year

58.013 Theory of Education
58.014 Curriculum and Instruction
58.015 Teaching Experience
58.793 Advanced Education 1
58.794 Advanced Education 2

Each student is assigned an Adviser or Advisers by the Bachelor of Education (with Honours) Course Committee who, in consultation with a member of the Committee, will counsel the student in the selection of an appropriate subject of study. This consultation and advice should also precede the selection of the subject of study constituting Advanced Education 2.

Second Year

58.795 Advanced Education 3

Unit 1 28 hours

Unit 2 28 hours

Unit 3 28 hours

Unit 4 28 hours

58.799 Thesis

Each student admitted to these two subjects is assigned a Supervisor. Following consultation between the Supervisor, the student and a member of the Bachelor of Education (with Honours) Course Committee, the Committee may recommend the appointment of a Co-supervisor. The thesis is prepared under the guidance of the Supervisor and, if appointed, the Co-supervisor, and they will guide the student's selection of the appropriate units of study.

Conditions for the Award

Enrolment and Progression

A student must be a graduate of the University of New South Wales or other approved university, whose undergraduate level of performance is at a standard satisfying the requirements of the Faculty's Higher Degree Committee. The subject 58.793 Advanced Education 1 is a prerequisite to the subject 58.794 Advanced Education 2. A student must therefore pass 58.793 before progressing to the second session subject.

Students in the Diploma of Education course who have performed satisfactorily in 58.793 Advanced Education 1, 58.794 Advanced Education 2 and 58.013 Theory of Education may apply for transfer into the BEd (Hons) course with advanced standing. The Faculty of Professional Studies, through its Higher Degree Committee, considers each recommendation for such admission made by the School of Education.

Assessment

The four units of 58.795 Advanced Education 3 are combined to provide a single mark. The thesis is examined by two Examiners, one of whom is normally the Supervisor. The second Examiner is selected by the Bachelor of Education (with Honours) Course Committee from two or more whose names are provided by the Supervisor. The thesis is awarded a single final mark.

A final 'Honours mark' is then calculated. This will be one-fifth of the mark for 58.795 Advanced Education 3 and four-fifths of the mark for 58.799 Thesis. Based on this mark the Bachelor of Education degree will be awarded with a class of Honours out of: Class I; Class II, Division 1; Class II, Division 2; Class III.

2990**Master of Education Course (Honours)****8910****Master of Education Course****Master of Education
MED**

The conditions for the award of the Master of Education degree are set out under Conditions for the Award of Higher Degrees later in this handbook. The degree course is designed for educationists who wish to study education at an advanced level and may be awarded at two levels: Pass and Honours.

The degree awarded at Pass Level is studied by taking subjects to the value of ten units.

Applicants for registration for the degree awarded at Honours Level are normally required to possess a bachelor degree at Honours Level in Education and are expected to satisfy in subjects to the value of four units at a suitable standard and to submit a thesis. Alternatively, students without a degree awarded at Honours Level in Education (or other relevant subject) may apply for registration after completing subjects to the value of eight units at a suitable standard, but this may be varied in exceptional cases. Such students transferring from Pass Level to Honours Level registration then complete the degree by means of a thesis.

With the approval of the Head of the School, students may select subjects up to a value of five units from those offered in the Master of Educational Administration degree course.

Educational Research Subjects

	No. of units
58.220G Experimental Design and Analysis	1
58.224G Qualitative Research Procedures	1
58.225G Multivariate Analysis using the Linear Model	1
58.226G Factor Analysis and Multivariate Analysis of Variances	1
58.231G Measurement in Education	1
58.233G Quantitative Methods Associated with Categorical Variables	1
58.234G Quantitative Methods Associated with Ranked Observations	1
58.235G Researching Educational Practice	1
58.901G Essentials of Inferential Research	1

Philosophy of Education Subjects

	No. of units
58.256G Moral Education	1
58.258G Philosophy of the Curriculum	1
58.264G Philosophy of Science and Education	1
58.267G Philosophy of History Education 1	1
58.268G Philosophy of History Education 2	1
58.275G John Dewey and Progressive Education	1
58.277G The Nature of Intelligence	1
58.278G Social Philosophy and Education 1	1
58.279G Social Philosophy and Education 2	1
58.285G Ideology and Education 1	1
58.286G Advanced Studies in Ideology and Marxist Theory	1
58.287G Introduction to the Philosophy of Education	1
58.288G Marxism and the Study of Education	1
58.299G Deschooling and Free Schooling	1
58.450G Epistemology and Learning Theory	1
58.451G Personal Development Programs in Schools	1
58.452G Education and Evolutionary Theory	1

Sociology of Education Subjects

58.305G The Role of Education in Society 1	1
58.314G Applying Sociological Research to Educational Problems	1
58.319G Social Trends and Problems: Implications for Education 1	1
58.320G Social Trends and Problems: Implications for Education 2	1
58.321G The Role of Education in Society 2	1
58.322G Migrant Education	1
58.323G Socialization and Education	1
58.325G Social Interaction in the School and Classroom	1
58.326G The Family and the School	1
58.329G Women and Girls in the Educational System	1
58.410G Social and Educational Ideals	1

Science Education Subjects

58.331G The Development of Scientific Concepts	1
58.332G Evaluation in Science Education	1
58.333G Primary Science Education	1
58.334G The Nature of Science and Science Education	1
58.336G Chemical Education	1
58.337G Physics Education	1
58.338G Selected Issues in Science Education	1
58.339G Research in Science Education	1
58.340G Education in the Physical Sciences	1

Educational Psychology Subjects

58.361G	Child Growth and Development 1	1
58.362G	Child Growth and Development 2	1
58.364G	Psychological Bases of Instruction	1
58.375G	Psychophysiology in the Classroom	1
58.386G	Applying Experimental Psychology in Education	1
58.387G	Human Problem Solving	1
58.390G	The Psychology of Reading	1
58.391G	Problem Solving in Mathematics and Mathematically-Based Subjects	1

Adult and Continuing Education Subjects

58.244G	Adult Learning	1
58.245G	Course Design and Development	1
58.903G	Current Issues in Adult, Continuing and Professional Education	1
58.902G	Distance Education	1
58.904G	Managing Continuing Education Programs	1

Literary Education Subjects

58.247G	Critical Approaches to Higher School Certificate English Texts	1
58.265G	Values in Teaching and Reading Literature	1
58.248G	The Filming of Literature: Implications for Teaching	1

Miscellaneous Subjects

58.280G	Project	2
58.246G	Instructional Design for Software	1
58.383G	Computer-Assisted Instruction 1	1
58.384G	Computer-Assisted Instruction 2	1
58.243G	Research on the Learning and Teaching of Mathematics	1
58.379G	Exceptional Children in the Classroom	1
58.380G	Exceptional Children - Language Disabilities	1
58.381G	Advanced Exceptional Children A	1
58.389G	Talented Children	1

Note:

1. A one-unit subject is of 2 hours per week for one session. A two-unit subject is of 2 hours per week for two sessions. The project report has the value of two units.

2. Candidates with appropriate Honours degrees may be registered for the degree of Master of Education at Honours

Level at initial enrolment. Their program consists of subjects to the value of four units and a research thesis. (Such candidates will lose Honours registration after completion of these subjects if the standard attained is considered unsatisfactory by the Higher Degree Committee.)

3. Candidates who have the Higher Degree Committee's approval to transfer from the Pass Level to the Honours Level in the Master of Education (MEd) degree course after completion of subjects to the value of eight units are reminded of the conditions governing maximum time.

4. Not all the preceding subjects will be offered in any one year.

2945

Master of Educational Administration Course (Honours)

8960

Master of Educational Administration Course

Master of Educational Administration MEdAdmin

The conditions for the award of the degree of Master of Educational Administration are set out under Conditions for the Award of Higher Degrees later in this handbook.

The Master of Educational Administration degree course is intended to contribute to the preparation of individuals for administrative positions in educational institutions and systems, as well as to serve the needs of educational administrators at a variety of other levels.

A feature of the course is a range of electives to build on particular interests developed from core studies or from particular background experiences of individual students.

The degree of Master of Educational Administration may be taken at Honours Level, and selected students have the opportunity to proceed to the degree of Doctor of Philosophy by research.

Candidates for the degree are normally required to take subjects to the value of ten units. Honours candidates must attain a suitable standard in course work as well as submitting a thesis.

Applicants for registration for the degree awarded at Honours Level are normally required to possess a bachelor degree at Honours Level in Education and are expected to satisfy in subjects to the value of four units at a suitable standard and to submit a thesis. Alternatively, students without a degree awarded at Honours Level may apply for registration after completing subjects to the value of eight units at a suitable standard, but this may be varied in exceptional cases. Such students transferring from Pass Level to Honours Level registration then complete the degree by means of a thesis.

Subjects from other master's courses offered in the University may be included as electives in students' programs with the approval of the Head of School.

Compulsory Subjects

Units	Unit Value
58.501G Educational Administration: Theory and Practice	2
58.510G Policy Making in Education	1
58.901G Essentials of Inferential Research	1

Elective Subjects

Units to be completed

58.502G Communication Theory and Theory of Human Relations	1
58.509G Education Systems	1
58.522G Change in Education	1
58.524G Economics of Education	1
58.525G Social Issues and Educational Policy	1
58.527G Legal Aspects of Educational Administration	1
58.531G Selected Aspects of Educational Administration	1
58.533G Project	2
58.535G Curriculum Management	1
58.536G Administrative Uses of the Computer in Education	1
58.537G Management of Human and Material Resources	1
58.903G Current Issues in Adult, Continuing and Professional Education	1
58.902G Distance Education	1
58.904G Managing Continuing Education Programs	1

1970

Doctor of Philosophy

Doctor of Philosophy PhD

This is a research degree requiring an original and significant contribution to knowledge in an approved subject.

School of Health Administration

The School of Hospital Administration was founded in 1956 with a grant from the W.K. Kellogg Foundation to provide training in hospital administration. In 1969 the name was changed to School of Health Administration in accordance with its broader objectives in teaching and research. It serves the needs of hospitals and health services throughout Australia but overseas candidates may also be admitted.

The School provides three formal graduate courses leading to the award of the degrees of Master of Health Planning,

Master of Health Administration and Master of Nursing Administration. In addition, the degrees of Master of Health Administration and Doctor of Philosophy may be awarded following periods of full-time or part-time research in hospital and health service administration. The School also makes a major contribution to the Master of Public Health program in conjunction with the Faculty of Medicine.

1950

Doctor of Philosophy

Doctor of Philosophy PhD

This is a research degree requiring an original and significant contribution to knowledge in an approved subject.

2960

Master of Health Administration (by Research)

Master of Health Administration MHA

Facilities are available in the School for students to undertake research studies leading to the degree of Master of Health Administration, as either full-time internal students, part-time internal students, or part-time students external to the University. Students are required to have a suitable first degree and are normally expected to have considerable experience in their proposed field of study within the health or hospital services. Enquiries should be directed to the Head of School.

8900

Master of Health Administration (by Formal Course Work)

Master of Health Administration MHA

The course has been designed to equip students with the basic knowledge required for senior managerial and planning work in hospitals and other health services. The objective of the course is to develop graduates who are: 1. competent general and financial managers, 2. competent planners, 3. knowledgeable about "Public Health" (the health status of the Australian and other communities) and the Australian health care system, 4. knowledgeable about society, law and ethics, 5. competent in quantitative skills.

The degree is awarded on the successful completion of the program outlined below. The program may be taken on a full-time or part-time basis, internal basis or external basis (correspondence plus compulsory residential schools) or a mixture of full-time, part-time and external. External studies are not offered to students resident in the Sydney region.

The normal time for completion of the course is three academic sessions. However, students may be allowed to complete the degree in two academic sessions provided they have a four-year undergraduate degree (or equivalent) plus

three or more years appropriate experience in the health field. The maximum time for completion is eight academic sessions. Students must complete 12 two or three credit point subjects. (Each single credit point is equivalent to one class contact hour per week.)

Master of Health Administration (by Course Work)

16.970G Management A
16.971G Management B
16.907G Accounting and Financial Management 1
16.941G Epidemiology
16.942G Public Health
16.981G Sociology, Ethics and Health
16.901G Quantitative Methods and Statistics 1
16.904G Health Care Systems
16.935G Health Economics 1
16.933G Health Service Law 1
Plus 2 electives

Those students who are inexperienced (ie less than three years) in the health service area are required to undertake a planned program of field experience (16.953 Fieldwork in Health Service Organization) in addition to the 12 subjects.

Electives are chosen by the student in consultation with the Head of the School of Health Administration (or nominee) from graduate subjects offered within the University or by another tertiary institution. The approval of the relevant Head of School is required to undertake an elective offered outside the School of Health Administration.

8940

Master of Health Planning

Master of Health Planning MHP

The course is designed to provide the knowledge and skills required by health service planners and policy developers. The objective of the course is to develop graduates who are: 1. competent planners and policy developers, 2. knowledgeable about "Public Health" (the health status of the Australian and other communities) and the Australian health care system, 3. competent in quantitative skills, and 4. equipped with a working knowledge of finance.

The degree is awarded on the successful completion of the program outlined below. The program may be taken on a full-time or part-time internal basis, an external basis (correspondence plus compulsory residential schools) or a mixture of full-time, part-time and external. External studies are not offered to students resident in the Sydney region.

The normal time for completion of the course is three academic sessions. The maximum time is eight academic sessions (four years). Students may be allowed to complete the degree in two academic sessions provided they have a four-year undergraduate degree (or equivalent) plus three or more years appropriate experience in the health field.

Students must complete 12 two or three credit point subjects. (Each single credit point is equivalent to one class contact hour per week.)

Master of Health Planning

16.970G Management A
16.941G Epidemiology
16.942G Public Health
16.981G Sociology, Ethics and Health
16.901G Quantitative Methods and Statistics 1
16.904G Health Care Systems
16.937G Research and Evaluation Methods
16.930G Health Service Planning 1
16.938G Policy Studies
16.935G Health Economics 1
Plus 2 electives

8950

Master of Nursing Administration

Master of Nursing Administration MNA

The course leading to the degree of Master of Nursing Administration is intended to contribute to the development of nursing personnel who hold or are preparing to enter senior nursing administrative posts in the health services. The course provides a broad coverage of the field of health administration together with attention to skills and knowledge of particular relevance to the administration of nursing services.

The degree is awarded on the successful completion of the program below. Enrolment in the course may be full-time, part-time or external. Students enrolled externally complete most of their work by correspondence, with the exception of two one-week residential schools held in each session. External studies are not offered to students resident in the Sydney region.

The normal time for completion of the course is three academic sessions. The maximum time is eight academic sessions (four years). Students may be allowed to complete the degree in two academic sessions provided they have a four-year undergraduate degree (or equivalent) plus three or more years appropriate experience in the health field.

The course is designed to equip students with the basic knowledge required for senior managerial and planning work in hospitals and other health services.

The objective of the course is to develop graduates who are: 1. competent general and financial managers, 2. competent planners, 3. knowledgeable about "Public Health" (the health status of the Australian and other communities) and the Australian health care system, 4. knowledgeable about society, law and ethics, 5. competent in quantitative skills.

Students must complete 12 two or three credit point subjects. (Each single credit point is equivalent to one class contact hour per week.)

Master of Nursing Administration

16.970G Management A
16.907G Accounting and Financial Management 1
16.941G Epidemiology
16.942G Public Health
16.901G Quantitative Methods and Statistics 1
16.904G Health Care Systems

16.981G Sociology, Ethics and Health
 16.933G Health Service Law 1
 Plus 4 electives, two of which must be from the following nursing administration subjects:

16.961G Nursing Theory
 16.962G Nursing Administration
 16.963G The Nurse Executive Role

Master of Public Health

The Master of Public Health course has been developed in response to changing health needs in the community. The complexity and chronic nature of many diseases and high-risk behaviours (eg cardiovascular disease, cancer, drug and alcohol abuse, malaria and sexually transmitted disease) require multidisciplinary approaches and necessitate collaboration with many agencies outside the health field.

This program consequently combines studies in management, development and education, in addition to the necessary knowledge of epidemiology, quantitative methods and health issues. The course integrates development of health programs with development of the people who run the programs. The course embraces the skills necessary for successful change through planning, interpersonal communication and persuasion, leadership and management, as well as political and cultural sensitivity to the effects of change.

The course is a conjoint undertaking by the Schools of Community Medicine and Medical Education within the Faculty of Medicine, and the School of Health Administration within the Faculty of Professional Studies. Elective subjects may also be taken in other relevant schools within the University.

The conditions for the award of the degree of Master of Public Health are set out under Conditions for the Award of Higher Degrees later in this handbook.

2965/2845

Master of Public Health (by Research)

Master of Public Health MPH

Facilities are available in the schools for students to undertake research studies leading to the degree of Master of Public Health, as either full-time internal students, part-time internal students, or part-time students external to the University. Students are required to have a suitable first degree and are normally expected to have considerable experience in their proposed field of study within the health or hospital services. Enquiries should be directed to the Course Director.

8945/9045

Master of Public Health (by Formal Course Work)

Master of Public Health MPH

The backgrounds of persons who undertake a Master of Public Health degree course are diverse and their needs varied. In response, the proposed course is generally needs and problem oriented. The program for each student can be, within limits, tailor-made in terms of their disciplinary and workforce backgrounds, and their current and future interests. The provision of independent studies within the three schools also allows for the provision of highly specific subjects or small projects, given the appropriate teaching or supervisory resources.

Some areas of knowledge and skills, and theoretical and conceptual bases are, however, considered necessary as a foundation for public health planning, program implementation and operation, and evaluation. These are nominated for all students unless previous formal education at an acceptable level can be demonstrated.

Duration

Full-time: Three academic sessions, two of which must be spent in formal course work within the University.

Part-time: A minimum of four academic sessions of formal work, although the normal expectation would be 5-6 sessions.

Some subjects may be available on an external basis, although attendance at a residential school of one week per session would be compulsory.

Outline

Students are to undertake twelve two credit point subjects, which may include independent studies, and a major project to a total of 30 credit points. (Each credit point is equivalent to one class contact hour per week.)

- Of these 12 subjects: 2 must be chosen from Population and Methodological Studies; 2 must be chosen from Health Issues Studies; 1 must be chosen from Management Studies; and 1 must be chosen from Educational, Social and Developmental Studies.
- The remaining six subjects will normally be chosen from those listed as relevant and available in the Schools of Community Medicine, Medical Education and Health Administration. Other relevant subjects offered by the three schools and other schools at this University or outside institutions will be considered by the Master of Public Health Committee. Two of the six subjects may be Independent Studies, in any of the three schools (79.100G, 78.002G, 16.992G).
- The total program of each student, while designed to be as flexible as possible in accord with the diverse needs of students, must be approved by the Master of Public Health Degree Committee which will be the final arbiter of course content. There are some constraints upon the choice available. For example, unless they can demonstrate adequate background in the nominated areas, students shall complete courses in Epidemiology, Quantitative Methods and Management.

A major project of contemporary public health significance is to be started, by the latest, on completion of six subjects and finished by the end of the course, ie after three academic sessions by full-time students.

The following subjects are offered at present by the respective schools (prefix 79 School of Community Medicine; 78 School of Medical Education; 16 School of Health Administration). All subjects are assumed to be of equal credit value, that is, two credit points. See the Faculty of Medicine Handbook for descriptions of subjects offered by the Schools of Community Medicine and Medical Education.

1. Population and Methodological Studies

- 79.511G Epidemiology 1
- 79.512G Epidemiology 2
- 78.127G Research in Education for the Health Professions
- 16.941G Epidemiology
- 16.942G Public Health
- 16.937G Research and Evaluation Methods
- 16.901G Quantitative Methods and Statistics 1
- 16.902G Quantitative Methods and Statistics 2
- 16.950G Computing Techniques for Health Services Research

2. Health Issues Studies

- 79.600G Disability
- 79.601G Health of the Elderly
- 79.602G Health and Illness Behaviour
- 79.604G Alcohol and Drug Related Problems
- 78.013G Influencing Health Beliefs and Health Behaviour
- 78.012G Current Approaches to Health Promotion
- 78.122G Primary Health Care
- 78.002G Independent Studies
- 16.992G Project (equivalent to Independent Studies)
- 79.100G Independent Studies
- 79.605G Health in Developing Countries

3. Management Studies

- 16.970G Management A
- 16.971G Management B
- 16.907G Accounting and Financial Management
- 16.933G Health Services Law 1
- 16.935G Health Economics 1
- 16.930G Health Services Planning 1
- 78.104G Organization and Management for Health Personnel Education
- 78.111G Consultation Process
- 78.112G The Management of Human Resources
- 16.904G Health Care Systems

4. Educational, Social and Developmental Studies

- 78.102G Educational Process in Small groups
- 78.010G Understanding and Working in Communities
- 78.011G Practicum in Developing Community Programs
- 78.125G Planning, Conducting and Evaluating Educational Workshops
- 79.603G Communications and Writing in Health
- 78.108G Program Evaluation and Planned Change
- 16.981G Sociology, Ethics and Health

School of Librarianship

The School of Librarianship offers graduate courses leading to the award of the degrees of Doctor of Philosophy, Master of Archives Administration (MArchivAdmin) by research, Master of Librarianship (MLib) by research or course work, the Diploma in Information Management - Archives Administration (DipIM-ArchivAdmin) and the Diploma in Information Management - Librarianship (DipIM-Lib). The conditions for the award of these degrees and diplomas are set out later in this handbook under Conditions for the Award of Higher Degrees.

1990 Doctor of Philosophy

Doctor of Philosophy PhD

This is a research degree requiring an original and significant contribution to knowledge in an approved subject.

Master of Archives Administration

The conditions governing the award of the degree of Master of Archives Administration by research are set out under Conditions for the Award of Higher Degrees later in this handbook. As the University's facilities are limited, admission may be competitive.

2985 Master of Archives Administration (by Research)

Master of Archives Administration MArchivAdmin

In addition to the thesis which represents 75 percent of the requirements, each candidate must complete the following two subjects to be taken in one year.

	Hours per session	
	S1	S2
55.806G Issues in Archives Theory and Practice	0	42
55.808G Research Methods In Archives	42	0

Master of Librarianship

The conditions governing the award of the degree of Master of Librarianship by research and by formal course work are set out under Conditions for the Award of Higher Degrees later in this handbook. As the University's facilities are limited, admission may be competitive.

Advanced study in librarianship by formal course work is designed to provide education in broad areas of specialization beyond the basic professional level. In addition to a general course of study for this degree there is a course for those who wish to specialize in Library Management and a course for those who wish to specialize in Information Science.

There may be occasional field excursions at times to be arranged.

2980

Master of Librarianship (by Research)

Master of Librarianship MLib

In addition to the thesis which represents 75 percent of the requirements, each candidate will complete the following two subjects to be taken in one year.

	Hours per session	
	S1	S2
55.805G Issues in Librarianship	0	42
55.807G Research Methods in Librarianship	42	0

8920

Master of Librarianship (by Formal Course Work)

Master of Librarianship MLib

General Program

The general course of studies for the MLib may be taken in one year of full-time study or a longer period of part-time study. Candidates will complete a minimum course work requirement of the equivalent of nine 42-hour subjects. Subjects may be chosen from those offered in the Library Management and Information Science courses as well as those in the general program. Up to two subjects may be chosen from graduate subjects offered by other schools or departments with approval of the Head of the School of Librarianship and the Head of School in which the subjects are offered. A student in the general MLib program may choose to undertake a project in lieu of one 42-hour subject.

If a candidate in the general program elects to undertake a project, he or she will normally take 55.844G Project Seminar listed below or 55.807G Research Methods in Librarianship or 55.822G Operations Research. The course work requirements for students undertaking the Project will be reduced by the equivalent of one 42-hour subject.

Hours per session (S1 or S2)

55.830G Bibliographic Control	42
55.831G Strategic Planning in Information Agencies	42
55.832G Women in the Information Professions	42
55.833G Seminar in the History of the Book	42
55.834G Seminar in History and Biography in Library and Information Science	42
55.835G Seminar in Scientific and Technical Communication	42
55.836G Seminar in Bibliometric and Scientometric Indicators	42
55.837G Case Studies in Archival Management	42
55.838G Preservation Administration	42
55.839G Administrative History and Archives	42
55.840G Archives and the Law	42
55.841G Community Information Services	42
55.842G Evaluation and Performance Measurement in Information Agencies	42
55.843G Special Topic in Library and Information Science	42
55.844G Project Seminar	42
55.845G Information Technology in Asia	42
55.901G Project Report	42

8920

Master of Librarianship (by Formal Course Work) Full-time §

Master of Librarianship MLib

Library Management

	Hours per session	
	S1	S2
30.935G Organizational Behaviour*	42	0
55.805G Issues in Librarianship	0	42
55.807G Research Methods in Librarianship	42	0
55.811G Library and Information Services Management 1	42	0
55.812G Library and Information Services Management 2†	0	42
55.815G Economics of Information Systems	28	0
55.816G Information Processing Technology	0	28
55.901G Project Report** Electives††	28	56

§ One year program

* This subject is undertaken within the Master of Commerce degree program.

** Represents 20 percent of the total course

† Prerequisite 55.811G

†† Students may choose as electives other MLib subjects or graduate subjects offered by another school or department. Approval for enrolment must be obtained from the Head of School of Librarianship as well as the Head of the School in which the other subjects are offered.

8920 Master of Librarianship (by Formal Course Work) Part-time

Master of Librarianship MLib

Library Management

Year 1		Hours per session	
		S1	S2
30.935G	Organizational Behaviour*	42	0
55.811G	Library and Information Services Management 1	42	0
55.812G	Library and Information Services Management 2†	0	42
	Electives‡	28	56

* This subject is undertaken within the Master of Commerce degree program.

† Prerequisite 55.811G.

‡ Students may choose as electives other MLib subjects or graduate subjects offered by another school or department. Approval for enrolment must be obtained from the Head of School of Librarianship as well as the Head of the School in which the other subjects are offered.

Year 2		Hours per session	
		S1	S2
55.805G	Issues in Librarianship	0	42
55.807G	Research Methods in Librarianship	42	0
55.815G	Economics of Information Systems	28	0
55.816G	Information Processing Technology	0	28
55.901G	Project Report**		

** Represents 20 percent of total course

8920 Master of Librarianship (by Formal Course Work) Part-time

Master of Librarianship MLib

Information Science

This program of studies in Information Science may be offered on a full-time basis, by arrangement with the Head of School.

Year 1		Hours per session	
		S1	S2
55.815G	Economics of Information Systems	28	0
55.816G	Information Processing Technology	28	0

Hours per session

		S1	S2
55.817G	Information Storage and Retrieval Systems	42	14
55.823G	Files and Database Systems	42	0
	Electives‡	42	84

Year 2

55.818G	Issues in Information Science	70	0
55.820G	Diffusion and Dissemination of Information	14	0
55.821G	Man-machine communication†	0	42
55.822G	Operations Research	0	42
55.901G	Project Report**		

† Prerequisite 55.823G; Corequisite 55.816G or equivalent subject

‡ Students may choose as an elective, a graduate subject offered in another Higher Degree program of the University. Approval for enrolment must be obtained from the Head of School of Librarianship as well as the Head of the School in which the other subject is offered.

** Represents 20 percent of total course.

Note: Candidates specializing in Information Science will be required to demonstrate by a date to be specified their ability to write computer programs in a high level language, their understanding of descriptive statistics and ability to use inferential techniques at least to the level of elementary parametric hypothesis testing, and their understanding of the library as a system.

Graduate Diploma Courses

The School's two graduate diploma courses both share a compulsory basic common core of three subjects, collectively called Information Management, which then branch into separate specialist strands – Librarianship and Archives Administration respectively.

Progression in the School's Graduate Diploma Courses

A candidate who fails in half or more of his or her subjects will not be permitted to re-enrol unless the Higher Degree Committee of the Faculty of Professional Studies grants permission because it considers the circumstances to be exceptional.

5591 Diploma in Information Management – Librarianship Full-time †

Diploma in Information Management – Librarianship

DipIM-Lib

The graduate diploma course leading to the award of the Diploma in Information Management – Librarianship is designed to provide university graduates with a basic education in librarianship and the opportunity to specialize. The University is unable at this stage to provide facilities for all eligible applicants and admission is, therefore, competitive.

Candidates must hold a degree, other than in librarianship, from the University of New South Wales or other approved University. The course is a one-year full-time program. There is a fieldwork/field trip component in some subjects which is assigned in handouts at the beginning of each session.

The course is made up of seven compulsory subjects (three Common Core subjects and four Librarianship Core subjects) and 112 hours of electives. Choice of all elective subjects must be approved by the Head of the School of Librarianship. The Special Project may be substituted, upon approval, for 28 hours of electives.

† Number of hours of attendance required per week is approximately 16.

Compulsory Subjects

Common Core		Hours per session	
		S1	S2
55.400	Information Storage and Retrieval	63	14
55.401	Information Technology and Media	42	0
55.402	The Information Environment	28	28
Librarianship Core			
55.503	Bibliographic Organization	54	0
55.504	Information Sources: Selection, Collection and Use	54	0
55.505	Role of Libraries and Librarians	12	0
55.506	Library and Information Services Management	0	21

Electives ‡

		Hours per session	
		S1	S2
55.507	Indexing Languages and Processes	0	28
55.508	Information Needs in Educational Environments	0	28
55.509	Information Needs in the Community	0	28
55.510	Information Needs in Industry, Business and Government	0	28
55.511	Health Sciences: Literature, Information Needs and Services	0	28
55.512	Literature of Pure and Applied Sciences	0	28
55.513	Literature of the Arts and Humanities	0	28
55.514	Law: Literature, Information Needs and Services	0	28
55.515	Government Publications	0	28
55.516	Children's and Young Adults' Materials	0	28
55.517	Literature of the Social Sciences	0	28
55.518	Marketing and Promotion of Information Services	0	28

		Hours per session	
		S1	S2
55.519	Staff Management and Staff Development in Libraries	0	28
55.520	Automated Processing Systems	0	28
55.521	Computer Programming for Bibliographic Systems	0	28
55.522	Library Networks	0	28
55.523	Special Project Seminar	Equivalent to 28 hours	
55.644	Records Management	0	28

‡ Not all electives are necessarily available each year.

5601

Diploma in Information Management – Archives Administration Full-time †

Diploma in Information Management – Archives Administration

DipIM-ArchivAdmin

The Graduate Diploma course leading to the award of the Diploma in Information Management – Archives Administration is designed to provide education in the principles and methods of the administration of archives and manuscripts and of such aspects of current records management as are of special relevance to the administration of archives.

Candidates must hold a degree from the University of New South Wales or any other approved university. It is desirable that candidates have studied history.

Each candidate completes the program of study comprising 10 compulsory subjects, three of which are core subjects common to both diplomas offered by the School. The program may be taken as a full-time course in one year or as a part-time course over two years. Both are daytime courses.

In addition to formal course work there may be excursions to relevant institutions.

The University is unable at this stage to provide facilities for all eligible applicants and admission is, therefore, competitive.

Common Core		Hours per session	
		S1	S2
55.400	Information Storage and Retrieval	63	14
55.401	Information Technology and Media	42	0
55.402	The Information Environment	28	28
Archives Core			
55.641	Archive Theory and History	28	0
55.642	Management of Archives	50	27
55.643	Administrative History	28	0
55.644	Records Management	0	28
55.645	Conservation of Archive Materials	0	42

		Hours per session	
		S1	S2
55.646	Archives Field Work	50	70
55.647	Special Project	Equivalent to 28 contact hours	

†Number of hours of attendance required per week is approximately 19.

5601

Diploma in Information Management – Archives Administration Part-time

Diploma in Information Management– Archives Administration DipIM-ArchivAdmin

Stage 1

Common Core		Hours per session	
		S1	S2
55.401	Information Technology and Media	42	0
55.402	The Information Environment	28	28

Archives Core

55.641	Archives Theory and History	28	0
55.642	Management of Archives	50	27
55.643	Administrative History	28	0
55.644	Records Management	0	28
55.645	Conservation of Archive Materials	0	42
55.646	Archives Field Work*	50	70
55.647	Special Project*	Equivalent to 28 contact hours	

*Enrolment is permitted in either Stage 1 or 2. Assessment is finalized in the stage in which the subject enrolment takes place.

Stage 2

Common Core

55.400	Information Storage and Retrieval	63	14
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Archives Core

55.646	Archives Field Work*	50	70
55.647	Special Project*	Equivalent to 28 contact hours	

*Enrolment is permitted in either Stage 1 or 2. Assessment is finalized in the stage in which the subject enrolment takes place.

School of Social Work

The School of Social Work provides opportunities for graduate social work study leading to the award of the research degree of Doctor of Philosophy, the Master of Social Work (by Research) degree, and the Master of Social Work (by Formal Course Work) degree. The School also offers the Master of Welfare Policy (by Formal Course Work) degree for non-social work graduates.

The conditions for the award of these degrees are set out later in this handbook under Conditions for the Award of Higher Degrees.

1980

Doctor of Philosophy

Doctor of Philosophy PhD

This is a research degree requiring an original and significant contribution to knowledge in an approved subject.

In addition to a thesis, each candidate is required to complete two one-session subjects, usually 63.741G Social Policy Analysis and 63.724G Social Work Research Methods A or 63.725G Social Work Research Methods B, normally in the first year of registration.

2970

Master of Social Work (by Research)

Master of Social Work MSW

In addition to a thesis, each candidate is required to complete two one-session subjects, usually 63.741G Social Policy Analysis and either 63.724G Social Work Research Methods A or 63.725G Social Work Research Methods B, normally in the first year of registration.

8930

Master of Social Work (by Formal Course Work) Part-time

Master of Social Work MSW

This course is designed to enable social workers to give leadership in professional practice at the different levels and in the various fields of social work intervention. A common basis for advanced practice is provided through subjects covering recent developments in the social and behavioural sciences, the analysis of social policy and social planning, research methods and contemporary social work practice theories. In addition, candidates focus on selected challenges and opportunities relevant to their particular professional responsibilities.

In the final session of registration, each candidate, working on a part-time basis, undertakes and reports on a project which is related to social work practice.

Classes are scheduled on one day per week from 2 pm to 8 pm. The course is normally taken on a part-time basis according to the following program.

Year 1		Hours per week	
		S1	S2
63.713G	Social and Behavioural Science	1.5	1.5
63.724G	Social Work		
	Research Methods A	1.5	0
63.725G	Social Work		
	Research Methods B	0	1.5
63.733G	Advanced Social		
	Work Practice 1	2	2

Year 2			
63.741G	Social Policy Analysis	2	0
63.742G	Social Planning	0	2
63.753G	Advanced Social		
	Work Practice 2	4	4

Year 3			
63.761G	Project	12	0

A candidate may take this program over a shorter period with the approval of the Head of School.

Except with the permission of the Head of School, a student may not proceed to the next year of this program until the student has fulfilled all the requirements of the previous year.

8935 Master of Welfare Policy (by Formal Course Work) Part-time

Master of Welfare Policy MWP

The course is designed for persons who have been employed in the welfare field for at least one year, who hold a degree other than a social work degree, and who wish to acquire the basic knowledge to equip themselves for positions in the welfare field requiring policy and planning skills.

The degree is awarded after the successful completion of the following two year part-time program, with a project in the area of a student's special interest in the first session of a third year. With the approval of the Head of School the program may be taken over a shorter period.

Year 1		Hours per week	
		S1	S2
63.724G	Social Work Research Methods A	1.5	0
63.725G	Social Work Research Methods B	0	1.5
63.741G	Social Policy Analysis	2	0
63.742G	Social Planning	0	2
	Electives*	3	3

Year 2			
63.743G	Applied Policy and Social Action	2	2
	Electives*	3	3

Year 3

63.761G Project†

* Note: Electives are chosen by students from among the graduate subjects of the University, in consultation with the Head of School of Social Work and with the permission of the Heads of the Schools offering the subjects.

† The School estimates that students need to spend 12 hours per week on the project. Further details are available from the School.

Graduate Study

Subject Descriptions

Identification of Subjects by Number

A subject is defined by the Academic Board as 'a unit of instruction approved by the University as being a discrete part of the requirements for a course offered by the University'.

Each approved subject of the University is identifiable both by number and by name as this is a check against nomination of subject other than the one intended.

Subject numbers are allocated by the Academic Registrar and the system of allocation is based on the following guidelines:

1. The authority offering the subject, normally a School of the University, is indicated by the number before the decimal point.
2. Each subject number is unique and is not used for more than one subject title.
3. Subject numbers may not be re-used with a new subject title within ten years of the prior use.
4. Graduate subjects are indicated by a suffix 'G' to a number with three digits after the decimal point. In other subjects three or four digits are used after the decimal point.

Subjects taught are listed in full in the handbook of the faculty or board of studies responsible for the particular course within which the subjects are taken. Subject descriptions are contained in the appropriate section in the handbooks.

The identifying numerical prefixes for each subject authority are set out on the following page.

Servicing Subjects are those taught by a school or department outside its own faculty. Their subject descriptions are published in the handbook of the faculty which originates the subject and are also published in the handbook of the Faculty in which the subject is taught.

The following pages contain descriptions for most of the subjects offered for the courses described in this book, the exception being the General Education subjects. For General Education subjects see the **General Studies Handbook** which is available free of charge.

HSC Exam Prerequisites

Subjects which require prerequisites for enrolment in terms of the HSC Examination percentile range, refer to the **1978 and subsequent Examinations**.

Candidates for enrolment who obtained the HSC in previous years or hold other high school matriculation should check with the appropriate school on what matriculation status is required for admission to a subject.

Information Key

The following is the key to the information which may be supplied about each subject:

S1 Session 1, **S2** Session 2

F Session 1 *plus* Session 2, ie full year

S1 or S2 Session 1 or Session 2, ie choice of either session

SS single session, but which session taught is not known at time of publication

CCH class contact hours

L Lecture, followed by hours per week

T Laboratory/Tutorial, followed by hours per week

hpw hours per week

C Credit point value

CR Credit

DN Distinction

HD High Distinction

School, Department etc *Subjects also offered for courses in this handbook	Faculty	Page	School, Department etc *Subjects also offered for courses in this handbook	Faculty	Page
1 School of Physics	Science		41 School of Biochemistry	Biological and Behavioural Sciences	
2 School of Chemistry	Science		42 School of Applied Bioscience (Biotechnology)	Applied Science	
3 School of Chemical Engineering and Industrial Chemistry (New Course)	Applied Science		44 School of Microbiology	Biological and Behavioural Sciences	
4 School of Materials Science and Engineering	Applied Science		45 School of Biological Science	Biological and Behavioural Sciences	
5 School of Mechanical and Industrial Engineering	Engineering		46 Faculty of Applied Science	Applied Science	
6 School of Electrical Engineering and Computer Science	Engineering		47 Centre for Safety Science	Engineering	
7 School of Mines (Mineral Processing and Extractive Metallurgy and Mining Engineering)	Applied Science		48 School of Chemical Engineering and Industrial Chemistry (Old Course)	Applied Science	
8 School of Civil Engineering	Engineering		49 School of Applied Bioscience	Applied Science	
9 School of Fibre Science and Technology (Wool and Animal Science)	Applied Science		50 School of English	Arts	
10 School of Mathematics	Science		51 School of History	Arts	
11 School of Architecture	Architecture		52 School of Philosophy	Arts	
12 School of Psychology*	Biological and Behavioural Sciences		53 School of Sociology*	Arts	
13 School of Fibre Science and Technology (Textile Technology)	Applied Science		54 School of Political Science	Arts	
14 School of Accounting*	Commerce & Economics	45	55 School of Librarianship	Professional Studies	49
15 School of Economics	Commerce & Economics		56 School of French	Arts	
16 School of Health Administration	Professional Studies	45	57 School of Theatre Studies	Arts	
17 Faculty of Biological and Behavioural Sciences	Biological and Behavioural Sciences		58 School of Education	Professional Studies	54
18 School of Mechanical and Industrial Engineering (Industrial Engineering)	Engineering		59 Department of Russian Studies	Arts	
19 School of Information Systems	Commerce & Economics		60 Faculty of Arts	Arts	
20 Centre for Petroleum Engineering Studies	Applied Science		61 Department of Music	Arts	
21 Department of Industrial Arts	Architecture		62 School of Science and Technology Studies	Arts	
25 School of Mines (Applied Geology)	Applied Science		63 School of Social Work	Professional Studies	63
26 Centre for Liberal and General Studies	Liberal and General Studies		64 School of German Studies	Arts	
27 School of Geography	Applied Science		65 School of Spanish and Latin American Studies	Arts	
28 School of Marketing	Commerce & Economics		66 Subjects Available from Other Universities		
29 School of Surveying	Engineering		67 Faculty of Science	Science	
30 School of Industrial Relations and Organizational Behaviour	Commerce & Economics		68 Board of Studies in Science and Mathematics	Board of Studies in Science and Mathematics	
31 School of Optometry	Science		70 School of Anatomy	Medicine	
32 Centre for Biomedical Engineering	Engineering		71 School of Medicine	Medicine	
34 Faculty of Arts	Arts		72 School of Pathology	Medicine	
35 School of Building	Architecture		73 School of Physiology and Pharmacology	Medicine	
36 School of Town Planning	Architecture		74 School of Surgery	Medicine	
37 School of Landscape Architecture	Architecture		75 School of Obstetrics and Gynaecology	Medicine	
38 School of Applied Bioscience (Food Science and Technology)	Applied Science		76 School of Paediatrics	Medicine	
39 Graduate School of the Built Environment	Architecture		77 School of Psychiatry	Medicine	
40 Academic Board			78 School of Medical Education	Medicine	
			79 School of Community Medicine	Medicine	
			80 Faculty of Medicine	Medicine	
			81 Medicine/Science/Biological Sciences	Medicine	
			85 Australian Graduate School of Management	AGSM	
			90 Faculty of Law*	Law	
			97 Faculty of Engineering	Engineering	
			98 School of Banking and Finance	Commerce & Economics	
			99 Department of Legal Studies and Taxation	Commerce & Economics	

Accounting

14.940G Accounting and Financial Management A

S1 L2T1

An introduction to financial accounting and reporting for companies. Financial information systems design; internal controls. Traditional and alternative concepts and measures. Thinking about accounting.

14.941G Accounting and Financial Management B

S1 L2T1

Prerequisite: 14.996G or equivalent.

Techniques of financial analysis, and the design and operation of financial advisory systems which are associated with managerial choice. Topics include: individual and managerial choice – formalizing the choice process; corporate and financial modelling; product mix decisions – cost and demand estimation, cost-volume-profit analysis, linear and goal programming; scheduling decisions – inventory models; project evaluation, including network analysis and capital budgeting; management accounting systems as decision support systems.

Health Administration

16.901G Quantitative Methods and Statistics 1

L2

Collection, collation and analysis of data and the interpretation of statistical information for the purposes of health services management. The use of computers for these purposes. An introduction to statistical methods. The application of statistical methods to health planning and administration problems.

16.902G Health Services Statistics

L2

Prerequisite: 16.901G or equivalent.

The application of statistical methods to health planning and administration problems, and other problems of direct relevance to the health care field. Demography, including measures of mortality, fertility and population replacement; population projections. Statistics of morbidity, disability and health status, including the use of sample surveys for establishing the prevalences of disease; the Australian Health Survey; the International Classification of Diseases. The measurement of the utilization of health services, including international comparisons of hospital bed usage. Statistics for utilization review; hospital discharge data, the analysis of length of stay, including the use of diagnosis related groups. The statistical evaluation of hospital performance; management information systems.

16.903G Ethics of Resource Allocation

L2

Prerequisites: 16.935G and 16.981G, or equivalents.

The management of scarce resources in relation to concepts of equity and justice. An examination of the ways in which choices are made, and the organizational structures which determine how and by whom resource allocation decisions are made within the health care system. A review of the most significant ethical issues which are confronting administrators and other health professionals. Case studies which demonstrate value judgements, the ethical and economic conflicts relating to an equitable distribution of resources, and the determination of priorities.

16.904G Health Care Systems

L2

Examination of the structure and function of health care systems with special reference to the Australian health care system. The constitutional, economic and political environments within which health care systems operate, and the characteristics of institutional and non-institutional care are reviewed. Expenditure, funding arrangements and systems of health insurance and the health workforce are studied. Current policy issues are reviewed.

16.905G Health Services Accounting

L2

Basic accounting theory with particular reference to hospitals and health service institutions, including accounting classification, measurement and reporting procedures. Cash and accrual accounting systems, hospital fund accounting in theory and practice. The formulation and use of operational and capital budgeting; the nature and use of cost data; accounting for planning and control, cost analysis and reporting formats.

16.907G Accounting and Financial Management 1

L3

An introduction to double-entry accounting including the underlying conventions and doctrines to provide a working knowledge of both accrual and cash-based accounting systems, the utilization of accounting records for the presentation and interpretation of profit and loss accounts, balance sheets and fund statements. Introductory financial statement analysis, option appraisal and an overview of hospital-specific fund accounting.

16.908G Accounting and Financial Management 2

L3

Prerequisite: 16.907G or equivalent.

An investigation of hospital fund accounting to provide a level of operational competence. Exposure to budgeting techniques and evaluation procedures, including budgets as control mechanisms, motivational exercises, etc. A review of budget options including simulation models, budget variance, cost analysis and control. Investment evaluation and discounted cash flow techniques. Accounting for investment including leases. Cost allocation procedures. An overview of the "subjectivity" of accounting numbers; the potential political and financial pressures placed upon reporting and report formats. Alternative valuation techniques. Exposure to forecasting and projection techniques.

16.911G Quality Assurance for Health Administrators**L2***Prerequisite: 16.904G or equivalent.*

An overview of quality assurance within the health care system, and of the development of quality assurance programs in Australia and overseas. A review of the roles and methodology of peer review, clinical review, screening criteria for risk management, patient satisfaction and accreditation. Techniques relating to the implementation of quality assurance programs. Integration of quality assurance concepts into the roles and functional responsibilities of health administrators.

16.930G Health Services Planning 1**L2**

Examination of the major concepts used in planning health services systems within a context of resources allocation, at a community, regional and national level. Students develop an appreciation for techniques used in data collection, analysis and modelling for health planning. They develop skills in the analysis of environments external to health service organizations of a societal, political and health status nature. They develop analytic skills in assessment of organizations within service areas, and develop management skills appropriate for policy making, program evaluation and health services resource distribution.

16.931G Introduction to Organization Behaviour**L2**

Aims to encourage students to develop a greater understanding and analysis of behaviour in health organizations. Micro-level theories are covered from various organizational perspectives: psychology, sociology, political science, and anthropology. Topics include: values and attitudes; motivation, communication, leadership and power; group dynamics and conflict; organizational culture and decision-making. A major component is an experiential learning exercise.

16.933G Health Services Law 1**L2**

Overview of the central aspects of the history, structure and functions of Australia's federalist legal system, including the place of Australia in the world; review of the role of law in the professional practice of health services administration, planning and public health; relationships and interactions between law, ethics and morality in the regulation of health services; study of selected areas of legal doctrinal rules and court procedures of special relevance to health administrators, planners and public health practitioners including relevant material from the fields of international, public and private law.

16.934G Health Services Law 2**L2***Prerequisite: 16.933G or equivalent.*

Legal areas of special vocational concern for health administration and health planning, including administrative law, contract law, criminal law, industrial law and tort law. The precise subject matter will vary from year to year depending partly on students' preferences and career expectations. Topics may include: negligence, consent, confidentiality and privacy, defamation, employer's liability, occupier's liability, insurance, worker's compensation, mental health, occupational health and safety, food drugs packaging and labelling, death issues (certificates, wills, euthanasia, etc), tissue transplantation, family planning, administrative regulation of health personnel and institutions, federalism, international health law, patient rights and responsibilities, meeting procedure.

16.935G Health Economics 1**L2**

Economic analysis as applied to resource allocation, planning and evaluation in health services. Topics: the basic concepts and methods of economic analysis, economics of the public and private sector, decision making, supply and demand, pricing and non-pricing methods of allocation, welfare analysis, economic planning of health services, cost benefit evaluation, cost effectiveness, analysis and economics of hospitals and economic impact of health insurance.

16.936G Physical Planning and Design**L2**

Planning processes applied to physical and environmental design. Regional, urban and local planning issues. Building design and building project management. Cost planning, network analysis and commissioning. Briefing, design and evaluation methods. Ergonomics and environmental psychology. Applications to health and welfare facilities. Administrative, medical and nursing policy implications.

16.937G Research and Evaluation Methods**L2**

Special problems of health services research and evaluation; distinction between research and evaluation; identifying research areas; reviewing the literature; statements of objectives and formulation of hypotheses; experimental and quasi-experimental designs; non-experimental models including epidemiological approaches; sample selection; means of acquiring data emphasizing questionnaire design and problems of measurement; introduction to analysis of data; methods of presenting findings; reliability of research evidence; research ethics; research and decision-making; policy issues.

16.938G Policy Studies**L2**

Contemporary health policy issues including the politics of health care; principles of policy formation and analysis. Seminar topics on specific policy issues are determined after discussion with members of the class. Past topics have included: health care technology and its evaluation; occupational health and safety; government control of private medical practice; hospital cost containment; the impact of Medicare; Commonwealth/State financial relationships; quality assurance and utilization review; the regionalized administration of health services.

16.939G Health Services Planning 2**L2***Prerequisite: 16.930G or equivalent.*

The application of health planning concepts and techniques to the formulation and evaluation of plans for the provision of community-based and institutional health services.

16.940G Medical Care Organization**L2***Prerequisite: 16.931G or equivalent.*

Specific aspects of the organization of medical care. Topics include: the administration and review of clinical work, participation of medical staff in planning and development of facilities and services, the integration of the function of health care personnel in both the administration and delivery of services, and accreditation of hospitals and other health service institutions.

16.941G Epidemiology**L2**

Principles and methods of epidemiologic investigation of both communicable and non-communicable diseases including descriptive, analytic and experimental epidemiology. The distribution and dynamic behaviour of disease in the population; data collection, collation and analysis; consideration of screening surveys; longitudinal and case-control studies, etc. The uses of epidemiology in planning, operation and evaluation of health services.

16.942G Public Health**L2**

Distribution patterns and determinants of disease and disability with particular reference to diseases of major Australian concern. Preventive, treatment and rehabilitation strategies. The uses of epidemiology in the planning, operation and evaluation of health services.

16.943G Interpersonal Communication in Organizations**L2**

A theoretical and practical subject which aims to increase students' understanding of, and capacity to deal with, communication problems in organizations. Teaches students to improve their own communication skills by a series of communications exercises, role plays, simulations and games. Students are able to chart their progress with a check-list developed for the course.

16.944G Health Economics 2**L2**

Prerequisite: 16.935G or equivalent.

Builds on the basic analysis of Health Economics 1 with greater emphasis on planning. Topics include: demand and utilization analysis and prediction, cost-benefit analysis and project evaluation, costs and models of health delivery units, optimum size and location, inflation control, regional planning models and rationalization, financing systems and incentives for efficiency, alternative economics and political economy of health services.

16.945G Workforce Planning**L2**

Prerequisites: 16.930G and 16.935G, or equivalents.

Systems approach to workforce planning in the health services. Task analysis as a workforce planning technique; career mobility; supply of health personnel, projection of supply, wastage rates; approaches to measurement of demand for health personnel and projection of demand; changing productivity in the health sector. Workforce planning at the institutional level; demographic and mathematical models. Analysis of recent studies of the Australian health workforce. Current issues in workforce planning such as licensure and regulation, maldistribution of health personnel, role of women in the health sector.

16.946G Health Information Systems**L2**

Introduction to computers, input/output mechanisms, processing systems. Issues of privacy and confidentiality, systems study and costs of computers. Use of computers in the health system. Positive patient identification, clinical decision-making systems, pathology and investigatory services systems. Administrative systems including payroll, personnel and maintenance systems. Computerization of medical records and use of computers in quality assurance programs. Total health and hospital information systems. Regional community health information systems.

16.947G Comparative Health Care Systems**L2**

Prerequisite: 16.904G or equivalent.

A comparative study of personal, public and hospital health services in US, USSR, Britain and selected Asian, European and Third World countries. The course discusses the respective roles of government and private enterprise, health manpower, organizational structures, financing, regionalization and legislation. Particular attention to the relationship between social-political philosophy and the provision of health services. Methods of determining health needs, forces which inhibit achievement of goals, results of pertinent empirical studies in the international literature, aspects of evaluation including outcome measures and innovative approaches in health delivery.

16.948G Operations Research for Health Planning and Administration**L2**

Prerequisite: 16.901G or equivalent.

Operations research methodology and techniques as applied to health services. Model building and systems approach. Typical operations research problems such as competition, queuing, inventory, allocation, search and scheduling problems as they appear in a health services environment. Techniques associated with these problems such as game theory, simulation, linear programming, PERT and CPM. Testing and sensitivity of solutions. Analysis of actual applications.

16.949G Organizational Analysis in Health Services**L2**

Prerequisite: 16.931G or equivalent.

Students conduct an analysis of one health organization according to a specific organizational theory perspective (eg systems, contingency, administrative, action). The level of analysis is at the organizational level, and students are instructed in measurement, data collection and analysis of organizational attributes. This exercise forms a backdrop to discussions of key organizational issues relating to centralization, complexity, uncertainty, and resource dependency etc.

16.950G Computing Techniques for Health Services Research**L2**

Prerequisite: 16.901G or equivalent.

Introduction to, and practice of, transferable skills for the utilization of personal computers in the workplace. The nature of tasks performed in statistical computing. The nature of computing systems, data bases and programming languages. Use of SPSS and MINITAB. Introduction to NAG, IMSL and other advanced computing packages. BASIC and FORTRAN programming for 'one off' applications and interfacing packages. Largely conducted at terminals.

16.951G Special Topic in Health Administration or Planning**L2**

An occasional elective dealing with some aspect of health administration or planning, selected according to current demand and availability of local and visiting lecturers.

16.953G Fieldwork in Health Service Organization

L2

Supervised placement in health service organization. Emphasis on students acquiring knowledge of organization and departmental functioning, day-to-day problems faced by health service managers.

16.961G Nursing Theory

L2

Analysis of extant nursing theories for the purpose of synthesizing coherent statements of philosophy of nursing services.

16.962G Nursing Administration

L2

Content is organized according to the Standards for Nursing Division of the Royal Australian Nursing Federation. The relationship and interdependence of the structural and control aspects of nursing management. Topics include: staffing, patient classification systems, assignment patterns, quality assurance, performance appraisal. Discussion of issues associated with topics; practical application of skills.

16.963G The Nurse Executive Role

L2

The interdependent and collaborative aspects of health executive roles with particular emphasis on the nurse executive role. Concepts examined include: responsibility, authority, accountability. Professional development aspects, such as networking and mentoring, are integrated throughout the subject.

16.964G Nursing Research

L2

Prerequisites: 16.901G, 16.937G or equivalents.

Topics include: critical analysis of research studies, writing a research protocol, the nursing administrator's role in developing strategies for utilizing research in practice.

16.965G Historical Trends in Nursing

L2

Major focus on the history of nursing in Australia, but comparative analyses are made of trends in the UK and North America.

16.966G Current Issues in Nursing

L2

This subject's content changes regularly as issues within the nursing profession dictate. Distinguished from the undergraduate subject 16.316 Current Issues in Nursing by its emphasis on policy making.

16.967G Politics, Policies and Power in Nursing

L2

The political participation of nurses in Australia with comparative analyses of other countries from which data is available. Consideration of strategies for political action.

16.970G Management A

L2

Exploration of the nature, culture and organization of work, of the response elicited from workers by the different types and patterns of work organization. An examination of technological change processes and of the introduction of practices such as quality assurance in the work organization. The development of practical skills such as managing information systems, analysis and design of jobs, workforce planning and appraisal, time management, interpersonal skills in negotiating, dealing with conflict and building relationships at work.

16.971G Management B

L2

Examines the development and content of current theories of organization and management, and evaluates their recommendations for the doing of managerial work; examines the relationship between theory and practice in the management of organizations; fosters an appreciation of the dynamics of managerial behaviour and extends understanding of what is entailed in the constitution and maintenance of managerial control; develops a model of management which will facilitate conceptualization of the nature of managers' involvement in the conduct and structuring of relations within and between organizations and enhance their capacities in: decision making; policy development and planning; resource allocation; organizational adaptation and change; and the accomplishment of managerial control.

16.973 Industrial Relations in the Health Services

L2

Employer-employee relationships within the Australian health services, including trade unionism, wage determination and personnel management in the work place. The development of trade unions and related associations; their structure, objectives and operations. The health unions and associations. Health Commissions and hospitals as employer organizations. The legal framework of wage determination arbitration and conciliation. The interpretation of selected legislation and awards.

Union management interaction, negotiation, grievance handling and collective bargaining. The nature and resolution of industrial conflict; worker participation, job enrichment, the impact of technological development in the health services.

16.974G Management C

L2

The management of health service agencies within prevailing patterns of social policy, with specific attention to function and objectives; alternative models of structure and organization; accountability, responsibility, evaluation, quality assurance and accreditation. Enhancement of skills in monitoring change in social policy and the health environment; development of requisite managerial and clinical roles and relationships; management dynamics. Exploration of professional paradigms, role-modelling and value-critical analysis in the health service context.

16.981G Sociology, Ethics and Health

L2

Examines health care issues as social issues, with specific reference to Australian society. Discusses social and political dimensions of health policy in terms of alternative sociological perspectives: consensus, conflict, pluralism and interactionism. Variations in health status and access to care. The roles of health professionals in a multicultural society. Professional accountability. The social impacts of modern medical technologies. Problems of chronic illness, disability and dying. Changes in the delivery of health care. A review of the most significant ethical issues confronting health service managers and other health professionals. The social responsibility of managers and other health care professionals. An examination of value judgements, and the ethical and economic conflicts relating to an equitable distribution of resources and the determination of priorities.

16.982G Health and Society**L2***Prerequisite: 16.981G or equivalent.*

Social and political dimension of health care. Problems of chronic illness, disability and prolonged dying. Social correlates of diseases. Impact of modern medical technology. Professional roles and relationships. Special health problems, eg stress, occupational health.

16.992G Project**S2**

28 hours.

16.993G Project**S2**

42 hours.

16.994G Project**F**

56 hours.

16.995G Research Project A**L2****16.996G Research Project B****L3**

interrelationships. Present and future applications and uses for libraries and archives. Impact and issues of technology in the workplace and society. Conservation programs for information agencies. Standards for production, use, and storage of information media. Identification of agents causing damage and deterioration of information media. Disaster precautions and salvage. Techniques for preservation of paper-based information media, including simple repairs.

55.402 The Information Environment**F**

Nature and diversity of the agencies which provide and manage information in contemporary society, and the place of libraries and archives among them. Environmental and organizational factors which influence the characteristics of information agencies and the methods which they adopt to meet the needs of their clientele. Factors which influence people's behaviour in recording, seeking, selecting and using information. Internal structure and operations of information agencies as organizations. Management principles and techniques which promote effectiveness in information agencies. Techniques used in analysing information-related behaviour and in measuring the effectiveness of information agencies. Research into human, environmental and organizational aspects of information flow, and its utilization in the design of more effective information agencies and systems.

Librarianship

Diploma in Information Management – Librarianship**Diploma in Information Management – Archives Administration***Common core subjects***55.400 Information Storage and Retrieval****S1, S2 W1-7**

Basic principles, concepts and activities involved in information storage and retrieval – theory and practice. Interrelationships of files, records and data elements. Methods of description of media as physical objects. Content analysis of records through application of indexing and classification principles. Data structures and the design of data collection forms, record formats, and files. Application of description, coding, classification and indexing techniques for storage and retrieval of data and records from files. Applications of the general principles of computer-based systems for description, content analysis, storage and retrieval of information in computer laboratories through practical database creation for various records, production of indexes to these records and information retrieval on both student-created files and commercially-produced databases.

55.401 Information Technology and Media**S1**

A review of the technologies used to record, manipulate, communicate, duplicate, and store information: their development, characteristics, operation, and

Diploma in Information Management – Librarianship*Librarianship core subjects***55.503 Bibliographic Organization****S1**

Introduction to bibliography. Elements of description of bibliographic materials and indication of their content. Bibliographic standards. Application of codes and formats (especially MARC) in library cataloguing. Indexing and classification systems. Physical forms of catalogues and indexes. Regional, national and international co-operation in bibliographic organization.

55.504 Information Sources: Selection Collection and Use**S1**

Selection of information sources including development of policies, and criteria for evaluating the sources in different media and for different groups. Aids to selection. Principles of collection development and methods of evaluation.

The book trade – structure and organization. Production, distribution and supply of library materials. Acquisition of materials – methods and problems. Computer application in acquisition.

Generation and use of sources of information: monographs, serials, reports, patents, theses, translations, reference works, official publications, bibliographies, abstracting and indexing services. Generation and use of non-print information sources. Use of information sources in the reference process. Communication channels. Interviewing. Searching techniques. Referral techniques. User education. Generation, flow and use of information in various disciplines, eg law, life sciences, history. Identification of information needs in these disciplines and for special interest groups, eg migrants, young people.

55.505 Role of Libraries and Librarians

S1 W1-6

The historical evolution of libraries. Sources of their cultural and legislative authority and responsibility. Their relationship to other information agencies. Library standards. The work of librarians and the profession of librarianship.

55.506 Library and Information Services Management

S2 W1-7

Library systems analysis. Division of labour and administrative structures in libraries. Work study and job classification in libraries. Management styles and industrial relations in libraries. The financial management of libraries. The effects of modern information processing technology on libraries and library networks. The evaluation of library performance.

Librarianship electives

55.507 Indexing Languages and Processes

S2

Nature of indexing languages. Examples of indexing languages: subject authorities, thesauri, etc. Arguments for and against vocabulary control. General criteria for indexing effectiveness. Theory, pro-and-cons, and 'state-of-the-art' of indexing methods, including computer-assisted and automatic indexing. Future prospects and research needs in these areas.

55.508 Information Needs in Educational Environments

S2

Information needs of teachers, researchers, students, and administrators in schools, colleges and universities. Information services to meet these needs. Administrative, structural and other factors affecting the delivery of information in educational environments.

55.509 Information Needs in the Community

S2

The identification of information needs of individual members of the population including need for material to support self-education and recreation. Stress on individuals' needs for information necessary for the conduct of personal and business affairs. The roles of libraries and other information agencies in meeting these needs.

55.510 Information Needs in Industry, Business and Government

S2

The bureaucratic environment and its organization. Implications of position level and function in the hierarchy for information gathering behaviour. Bibliographic, statistical and administrative files and their control. The role and responsibility of designers and managers of information systems. Access, confidentiality, and responsiveness. Current and inactive records control and management.

55.511 Health Science: Literature, Information Needs and Services

S2

Identification of information needs of health sciences practitioners. The role of health sciences libraries and librarians in the provision of information. Generation, flow and documentation of information in the professional and allied fields of health sciences. The structure and characteristics of

the health sciences literature, with special emphasis on the major information sources available in print and machine form. Manipulation of major biomedical machine files, such as MEDLINE, CATLINE, BIOSIS and EXCERPTA MEDICA.

55.512 Literature of the Pure and Applied Sciences

S2

Generation, flow and documentation of information in the pure and applied sciences. The structure and characteristics of the literature, with special emphasis on the major information sources in the various subject fields available in print or machine form. The nature, subject content and the practitioners of science as well as the role of the science librarian.

55.513 Literature of the Arts and Humanities

S2

The structure of the literature, with special reference to major reference works in the field. Information and research needs of users at all levels. Important collections in libraries and other sources of publications and information.

55.514 Law: Literature, Information Needs and Services

S2

Identification of information needs of individuals and institutions in the legal profession. Characteristics of information flow and role of libraries and other information agencies in the process. Generation and structure of legal information sources, including statutes, case law and academic literature. Control of, and access to legal information through law reports and other printed and machine-readable bibliographic aids.

55.515 Government Publications

S2

Major categories of publications produced by Australian and overseas governments: parliamentary, executive and judicial. Particular attention to Australian government publications - federal and state. Publications of selected international organizations. Machine-readable records made available by government agencies. Bibliographical control and access to government publications.

55.516 Children's and Young Adults' Materials

S2

The child and young adult reader. Criteria for selecting materials suitable for children and young adults, including picture story books, fiction, non-fiction, reference and non-book materials. Strategies, programs and methods for promoting reading.

55.517 Literature of the Social Sciences

S2

Generation, structure and use of the literature of political science, economics, law, psychology, sociology, anthropology, geography and education. Control of and access to published and unpublished literature using both printed and machine-readable information sources.

55.518 Marketing and Promotion of Information Services

S2

The marketing concept. The special nature of information products and services. Market research and analysis. Specifications of a marketing program. New product development, testing and pricing. Planning design and implementation of publicity and public relations. Measurement

of effectiveness of promotional activity. Development of contact with other information-oriented groups, such as the media.

55.519 Staff Management and Staff Development in Libraries **S2**

An introduction to those aspects of the management, supervision and development of staff which are likely to be of particular relevance in the first few years of a professional career. Beginning librarians' role in effective management and decision-making. Structures and strategies which facilitate participation in management and decision-making. Librarians' responsibilities for their own and others' continuing education and professional development. Librarians' responsibilities for the supervision of para-professional and non-professional staff. Legal, social and economic factors which influence staff management and staff development.

55.520 Automated Processing Systems **S2**

History, analysis and comparison of library automated processing systems, including circulation, serials control, acquisitions, and cataloguing systems. In-house systems. Commercial systems. Integrated systems. Interfaces with networks.

55.521 Computer Programming for Bibliographic Systems **S2**

Introduction to programming principles and practice, with emphasis on text-processing capabilities of languages. Applications and procedures on mainframe and microcomputers.

55.522 Library Networks **S2**

Analysis of development and characteristics of Australian library based networks such as ABN, CLANN and ASCIS, and comparison with other networks such as OCLC, RLIN and BLCMP. Practice in the use of software and procedures used in these networks. The role of standardization in network support. Network governance and organization at local and national levels.

55.523 Special Project **S2**

Equivalent to 28 contact hours.

This is a formal seminar for students wishing to develop a project. For the project, students are required to submit a critical state-of-the-art review or essay or an equivalent project report on an approved topic.

55.644 Records Management **S2 W1-7**

Offered as a Librarianship elective and an Archives core subject. See description under Diploma In Information Management - Archives Administration.

Diploma in Information Management - Archives Administration

55.641 Archives Theory and History **S1**

The nature of records and archives: traditional and modern concepts and terminology. The evolution of archive keeping, archive science and the archive profession. The role of archives in public and corporate administration. Archival

theories and concepts: their evolution and implications for the management of archives. Archive and record societies: roles and activities. Publication of archives. Archival ethics. Statutory regulation of archive services. State and national archive services: historical development, functions and organization. Specialized archive services. National and international archive programs.

55.642 Management of Archives **S1 W1-10, 11-14; S2 W6-14**

Appraisal of records for archival value. Acquisition, accessioning and deposit of archives. Arrangement and description of archives. Finding media. Archival reference service. Access policy. Management of archival institutions and specialized archive services. Micrographic, computer and other applications of technology to archives management. Identification of factors, such as developments in technology and new trends in legislation, with implications for archival practice and principles.

55.643 Administrative History **S1**

Administrative history as a key to the arrangement, comprehension and use of archives. Administrative change and context control using administrative analysis techniques. The analysis of record keeping systems and practices in Australia and other countries having historical and constitutional connections with the United Kingdom, including the development and role of correspondence registration systems and record registries. The nature, evolution, and interpretation of particular administrative, legal, commercial and financial records, forms and instruments. Bibliographic and other sources for the exposition of the administrative machinery underlying archives within Australia and other countries having British historical antecedents.

55.644 Records Management **S2 W1-7**

Principles and historical development of records management. Office procedure and technology. Record system survey techniques. Classification and indexing in current record systems. Disposal of records. Record system design and control. Micrographic, computer and other applications of technology to records management. Relationship of records management to the management of archives.

55.645 Conservation of Archive Materials **S2 W1-4**

Principles and ethics of conservation. Methods and equipment of conservation work. Storage environments for archives. Diagnosis and remedial treatment of conservation problems. Conservation of non-paper archives. Conservation administration. Conservation policies and programs.

55.646 Archives Field Work **F**

Candidates are assigned, in groups of two or more, to a program of supervised field work. Such projects take place within an archival agency or an organization approved by the School. The projects consist of a records system survey, the arrangement and description of a suitable group of archives, the conservation treatment of a suitable group of archives, or such other project as may be approved by the School.

55.647 Special Project F

Each candidate enrolled in the Diploma in Information Management - Archives Administration, is required to submit one of the following projects: 1. compile, either manually or on database, a finding aid to an approved archive or manuscript group, or a component thereof; 2. undertake a records survey of the records and archives of an approved institution or organization; 3. such other individual project as may be approved by the School.

Master of Archives Administration

55.806G Issues In Archives Theory and Practice S2

Contemporary issues in archives theory and practice including the implication of developments in information processing technology for traditional methods of archive-keeping; the implications for traditional archive concepts and principles of administrative change in organizations; the documentation of administrative change for the control of archives; the nature and form of archival finding media; archival services and information networks.

55.808G Research Methods In Archives S1

The nature of research, and the potential applications of research techniques in archives administration, including analysis of research methodologies used in information studies, and in the historical and social sciences with a substantial archive-oriented research basis; preparation of research proposals and the evaluation of research projects and their results.

Master of Librarianship

55.805G Issues in Librarianship S2

Contemporary issues in librarianship, including the provision of libraries and information by governments and by private enterprise; automation, information science and libraries; cataloguing, classification and bibliographical control; problems of publication growth and library size; libraries in the social environment.

55.807G Research Methods in Librarianship S1

The nature, necessity and techniques of research in librarianship and contributions of information science; functions and techniques of statistical analysis; preparation of research proposals; state of the art of research in librarianship and the evaluation of research projects.

55.811G Library and Information Services Management 1 S1

Libraries in the political process. The nature of the library as a bureaucracy. The library as a system. The management of library finance. Work study and position classification in libraries.

55.812G Library and Information Services Management 2 S2

Siting and planning of libraries. The management of library staff. Administrative structures in libraries. The formation and management of library networks. National and international planning of library and information services.

55.815G Economics of Information Systems S1

Use of surveys, user studies and market research to determine demand. Costing, financial planning, control and forecasting. Cost-benefit analysis. Economics of networks. Economic implications of new technologies.

55.816G Information Processing Technology S1

The application of computer, photographic, micrographic and telecommunication technology to the solution of information problems. Translation of needs into equipment specifications. Advances in information processing technology.

55.817G Information Storage and Retrieval Systems F

Role of thesauri and other indexing language structures. Automated thesaurus design and maintenance. Automatic indexing and classification systems. concept co-ordination, use of Boolean operators and search strategy design. Systems analysis, design and costing. Design of user and interactive cueing tutorials. Choice criteria for on-line and batch systems. Testing, analysis and evaluation of systems. Advanced technologies for information storage and retrieval.

55.818G Issues in Information Science S1

Contemporary issues in information science; including the role of the information scientist as researcher and as data administrator. Technology transfer in and through information science. Task group projects designed to allow opportunities for work on information science problems.

55.820G Diffusion and Dissemination of Information S1

Review of studies of information needs and of the behaviour of scientists, engineers and other professional and social groups as users of information. Technology transfer and the diffusion of innovations and implications for the design of information systems.

55.821G Man-machine Communication S2

Includes some discussion of cognition theory and the basic psychological, physiological and technological considerations underlying the requesting, assimilation and presentation of information. The influence of these factors on dialogue with report generating, retrieval and interactive educational systems.

55.822G Operations Research S2

The formulation and application of mathematical and statistical models for the solution of managerial and industrial problems, including mathematical programming, probability and statistical decision theory, simulation, network analysis, inventory and queueing models. Attention to examples arising in library practice.

55.823G Files and Database Systems S1

File structures, database management systems and file interrogation systems in a text processing or bibliographical environment. Topics: relations, their mapping and normalization; access methods: data organization; independence, integrity and security; CODASYL databases, relational databases and query languages.

55.830G Bibliographic Control S1 or S2

Issues and problems in the area of bibliographic control. Topics include: online public access catalogues, developments in

automated classification, bibliographic formats and standards, catalogue code revision and non-traditional subject indexing systems such as PRECIS and NEPHIS.

55.831G Strategic Planning in Information Agencies S1 or S2

An introduction to the nature and procedures of strategic planning. Topics covered include: nature and benefits of strategic planning; adapting generalized models of strategic planning to information agencies; aims and limitations of the process; guides and procedures; evaluating outcomes; and staff development. A number of case studies in strategic planning in information agencies is studied.

55.832G Women in the Information Profession S1 or S2

The influence of women in the information professions and the implications of the feminization of these professions for their members and for society. Topics include: historical development and feminization of the information professions; trends in workforce composition; relation between feminization and status; the design of information systems and services; research on women and technology in relation to the design, control and utilization of information technology.

55.833G Seminar in History of The Book S1 or S2

The social impact of the invention and diffusion of printing through the modern period, the history of reading, book ownership, the publishing and printing industries and the development of book-related custodial institutions such as popular libraries of various kinds.

55.834G Seminar in History and Biography In Library and Information Science S1 or S2

Biographical studies of important figures especially from the nineteenth and early twentieth centuries. Special attention is paid to the contribution of their subjects to the creation of major library, bibliographic and archival agencies and to the development of the theoretical and technical advances for which they were responsible as seen against the particular social and historical context of their times. The biographical approach provides an interesting avenue into the history of the field and a special context for re-examining important texts relating to it.

55.835 Seminar in Scientific and Technical Communication S1 or S2

Philosophical bases and societal context of formal and informal communication and knowledge; role of information in the advancement of science, technology, social sciences and humanities; information uses and needs; information policy; and information in an organizational context.

55.836G Seminar in Bibliometrics and Scientometric Indicators S1 or S2

Application of mathematics and statistical methods to documents and other media of communication; quantitative analysis of document collections and services with a view to improve documentation, information and communication activities; quantitative aspects of the generation, propagation and utilization of scientific information to better understand the mechanism of scientific research as a social activity.

55.837G Case Studies in Archival Management S1 or S2

Analysis of complex problems and issues facing managers and administrators of archival programs in public and private sectors. Areas include: documentation strategies for modern records; acquisition policies and ethics; appraisal of textual and non-textual media, particularly machine-readable records; resource allocation and management; preservation strategies and priorities; access regulations and requirements with regard to copyright, privacy, confidentiality and freedom of information; reprographics policies and regulations; effects of technological change on long-term information; and management of public services and user education.

55.838G Preservation Administration S1 or S2

Examination and analysis of long-term conservation and preservation problems and issues facing information system designers and managers. Areas include: preservation program planning and administration; conservation priorities and treatments for various media; testing, monitoring and evaluation of environments and collections; disaster minimization and recovery measures; technological problems and solutions for mass storage, information transfer, and de-acidification and cooperative planning for inter-institutional preservation projects.

55.839G Administrative History and Archives S1 or S2

Exploration of the nature and evolution of administrative history as an auxiliary science to Archives Administration. Includes an analysis of the relationship between archives and their administrative context; the evolution of record-keeping systems; the nature and monitoring of administrative change, and its implications for archives management; instruments of administrative and constitutional change; seals; the concept of the 'functional sovereignty' of records; and an analysis of the functions of agencies and organizations as a key to the information contained in archives.

55.840G Archives and the Law S1 or S2

Investigation of the nature of records and archives from an historical and a legal point of view and the implications for archivists and records managers of the legal attributes of records. The subject includes consideration of the nature of public records; questions of custody and ownership; and the implications for record-keeping of the law of evidence, including evidence reproduction; statutory limitation; company law; defamation law; copyright law; archival and freedom of information legislation; and international law as it affects the keeping of archives.

55.841G Community Information Services S1 or S2

Topics to be covered are: different client groups, their information needs, the traditional and non-traditional resources available, administrative structures, problems of funding, relationships with government.

55.842G Evaluation and Performance Measurement in Information Agencies S1 or S2

Topics include: political and administrative context of measurement, systems analysis, identification of different kinds of measures, design of output measurement instruments, problems of implementation, analysis, interpretation of data, staff and organizational development.

55.843G Special Topic in Library and Information Science

S1 or S2

An occasional elective dealing with some aspect of library and information science, selected according to current demand and availability of local and visiting lecturers.

55.844G Project Seminar

S1 or S2

This provides a context for students to formulate problems for investigation as projects, to explore the background of these problems, to examine methodological issues to which they give rise and to prepare a formal proposal to guide subsequent study.

55.845G Information Technology in Asia

S1 or S2

Focuses on the uneven and combined development of information technology in Asia. Issues include: the tremendous disparities in adoption of various information technologies; the impact of oral versus literate traditions, roman versus non-roman script languages, and other historical and cultural variables; different governmental approaches to the introduction and indigenous development of technology; and different models employed in information technology education, innovation and social experimentation.

55.901G Project Report

F

Each student undertaking a project in the Master of Librarianship degree by formal course work is required to submit a project report involving individual study and investigation.

Education

Education Graduate Diploma Course

58.013 Theory of Education

S1 L9, S2 T6

Three core sections and an options section. The core sections consist of studies of the philosophy of education, psychology of education and the sociology of education. In the last section, known as *Selected Studies in Education*, each student studies three topics selected from a number offered. The topics depend on student interest, current issues in educational thought and the interests and expertise of available staff.

Details of the sections of the subject follow.

Psychology of Education: The course covers such topics as the self and self-esteem, individual differences, the adolescent in the classroom, aspects of instruction, cognitive processing, memory, perception and reading.

Philosophy of Education, Session 1: Philosophical questions concerning teaching and learning with particular reference to the various subjects taught in schools. Issues concerning the relationships between school subjects, the connection between knowledge and the development of mind, the value of school subjects in relation to other activities which could compose education and the social and ethical context of education. These issues are followed up in much more detail in *Selected Studies* in Session 2. The Focus in Session 1 is

upon logical and epistemological questions which are internal to the various teaching subjects. Students undertake one of the following: *Philosophical Problems in Mathematics and Education or Language and Education or Literary Appreciation and Education or History and Education or Science and Education or Social Science and Education or Curriculum and Education.*

Sociology of Education: The purpose of the Sociology of Education core is to place teaching and learning in a social context. Education both affects society as well as being affected by it. The core examines education in its broadest context, such as its relationship to the economy, as well as at an interpersonal level, such as deviance in the classroom. Topics also include disadvantaged groups in society, the curriculum, the Australian education system, radical education theory and the educational implications of global trends and problems.

Selected Studies in Education, Session 2: Each student selects three education theory options from among a number available. While some deal with the separate disciplines of psychology, sociology and philosophy, others may draw material from more than one in any particular year. The options offered depend on staff available and, to some extent, on student demand. Topics may include: computer assisted instruction, the talented child, learning disabilities, social trends and problems, sociology of the school and classroom, methodology for criticism, ethical theory and moral education, science and religion in education, research in learning and teaching in particular subject areas.

58.014 Curriculum and Instruction S1 L2T51/2 S2 L2T6

A core section and a special methods section.

General Method: including topics such as classroom management, policy documents, educational technology and language across the curriculum.

Assessment and Measurement: including test planning, standardized tests, marking and reporting, essay-type tests, scaling of test scores, uses and effects of assessment.

Special Methods: Students elect two single method subjects or one double method subject.

Commerce/Economics Method

A workshop approach is adopted in lectures and tutorials with the students playing an active part in the interpretations of the Junior Commerce and Senior Economics Syllabuses. The technological revolution has resulted in dramatic changes to our society and these changes are particularly pertinent to the teaching of Commerce and Economics. The tutorials give students a practical guide as to how lessons should be presented to take account of the mixed ability levels of their classes. The most recent innovations in presenting materials are explored, the emphasis being on the relationship between ability level, student motivation and teacher effectiveness. Forays into the local community are undertaken in an attempt to develop in the beginning teacher an appreciation of the resources of the community.

English Method

Provides practical ideas for properly implementing the NSW Junior and Senior English syllabuses. The new junior syllabus emphasises the value of student-centred learning, wide

reading, small group discussion, process writing and peer and student self assessment. Strategies are developed for managing the classroom and planning units of work to achieve these syllabus aims. Members of this course will participate in the same kind of learning activities they will be using with secondary students, activities such as working in small groups to prepare resources they can use in teaching.

French Method

German Method

Spanish Method

These subjects have several aspects. Method discusses audio visual language teaching, including some attention to the history and development of these methods and of linguistics. Practical sessions complement this theory: teaching techniques are considered, material from the audio visual course utilized and practice teaching problems discussed.

Geography Method

Lecture-discussions are aimed at interpreting the syllabuses through a variety of approaches, understanding the structuring of individual lessons as part of work units, and examining methods of presentation of material in relation to pupil motivation, classroom management and varying class ability levels. This is followed by an in-depth treatment of some aspects of Geography teaching through workshops structured around a range of audio visual materials. Experience is gained in the production of fieldwork units, printed materials, wall charts, black and white and colour 35 mm slides, overhead transparency materials, sound cassettes and multi-media kits.

History Method

The seminar/workshop covers the nature and value of History, a study of the NSW junior and senior History syllabuses, varieties of lesson activities and teaching techniques, and methods of evaluation. The development of student-centred, enquiry based learning which encourages the development of skills through creative and imaginative activities is stressed. The program is closely related to practice teaching experiences. Practice is given in the planning of lessons and units of work, and the opportunity is available to prepare resources for use in teaching.

Mathematics Method – Double

Six main aims: to examine the objectives of teaching Mathematics at the secondary level; to consider elementary notions concerning a Mathematics curriculum and its construction; to compare the New South Wales secondary Mathematics syllabuses with those of other systems; to discuss strategies and methods of teaching Mathematics with special reference to the School and Higher School Certificates; to prepare Mathematics aids for classroom use and to consider evaluation in all its aspects.

Science Method – Double

This subject is designed to build confidence in the use of a wide variety of teaching techniques and procedures. A range of resource material developed in recent curriculum projects

in secondary Science both in Australia and overseas is introduced.

In addition to assisting students to develop skills in planning lessons, presenting demonstrations, managing Science classrooms, and using a range of audio-visual equipment, students learn in workshop sessions how to teach aspects of various topics in biology, chemistry, geology and physics at both junior and senior levels. General issues, including the nature of Science, pupil preconceptions in Science, individualization in Science teaching, use of microcomputers, primary Science teaching, safety and legal issues for Science teachers, are covered in lecture sessions.

Students are also required to develop resource material in areas of their choice in a major project undertaken as part of Science Method.

58.015 Teaching Experience

Co-requisite: 58.014 Curriculum and Instruction

Microteaching involves development of teaching skills by observation of teaching models and participation in peer group microteaching. Success in this strand is a prerequisite to placement for teaching practice.

Teaching practice involves two blocks of 20 days, one in Session 1 and the other in Session 2. Each student is placed in a different high school in each session and works in close association with one or more teachers. In the first block the emphasis is upon a gradual introduction to teaching and in the second it is upon developing teaching competence.

Master of Education Degree Course

Educational Research

58.220G Experimental Design and Analysis

S1 or S2 L2

Prerequisite: 58.901G or equivalent.

A priori and post hoc comparison procedures. Orthogonal contrasts and polynomial trend analysis. Factorial designs. Two-way analysis of variance designs with measures repeated over one or both variables. Statistical control of variables through analysis of co-variance. Extended experience with the analysis of data by means of computer.

58.224G Qualitative Research Procedures

S1 or S2 L2

Emphasis on an understanding of qualitative research procedures. Topics include: problems of participant observation, examination of some participant observation studies, the problem of humanistic research, interviewing and data collection in participant observation, language and meaning, ethnomethodology, case study method, the social experiment, choice of type of method to suit the problem.

58.225G Multivariate Analysis using the Linear Model

S1 or S2 L2

Research design and data analysis involving many variables in one or more linear composites. Techniques include multiple, partial and canonical correlation; multiple regression analysis, multiple discriminant analysis and canonical correlation analysis. Rotation of discriminant functions. Application of

each technique to educational research. Use of package computer programs.

58.226G Factor Analysis and Multivariate Analysis of Variance S1 or S2 L2

The extraction and rotation of common factors by graphical and analytic means. Component analysis. The use of factor analysis in determining or confirming the hypothetical constructs underlying a set of variables. Factor analysis as a tool in the construction of educational and psychological tests. The extension of factorial analysis-or-variance designs to include many dependent variables. Analysis of data in non-orthogonal designs, both univariate and multi-variate. Post hoc procedures, using Wilks, Roy Pillai and Lawley-Hotelling intervals. Application of factor analysis and multivariate analysis of variance to educational research problems. Use of package computer programs.

58.231G Measurement in Education S1 or S2 L2

Principles of test construction reviewed. Validity and reliability, the construction of true and error scores, the classical test theory model and other weak true-score models, criterion-referenced testing, theory and methods of scaling, the multi-trait multi-method matrix method for validation. Examination of standardized educational and psychological tests.

58.233G Quantitative Methods Associated with Categorical Variables S1 or S2 L2

The components of non-parametric methods involving frequencies and proportions. Binomial probability distributions; the Cox-Stuart tests, sign test. Hypergeometric distributions; Fisher's exact test and modifications, the median tests. Tests of homogeneity of proportions and associated *a priori* and *post hoc* analysis. Indices of association between categorically-measured variables: phi coefficient, Goodman's Index, contingency coefficient. Multinomial probabilities and Pearson's chi-squared; tests of goodness-of-fit and tests of independence. Non-parametric tests of first and second order interaction in multiple 2x2 tables. Tests for change: Bowker, McNemar-Bowker and Cochran tests.

58.234G Quantitative Methods Associated with Ranked Observations S1 or S2 L2

Correlation of ordinally measured variables: Spearman's formula and Kendall's Index. Kendall's coefficient of concordance. Theory underlying correction for tied observations, methods of randomization, construction of discrete distributions and significance testing. Tests using independent samples: Mann-Whitney, normal-scores and Kruskal-Wallis tests; Katz-McSweeney test for multivariate designs. Tests for related samples: Wilcoxon matched-pairs test; normal-scores version and extension to many-sample designs. Post hoc and *a priori* analysis where appropriate, including tests for polynomial trend. Hodges-Lehmann, multiple-Wilcoxon and normal-scores tests for blocked designs. Friedman's test for ranking across occasions; post hoc and normal-scores procedures. Rank analysis of co-variance: Quade's test for one or many dependent or concomitant variables.

58.235G Researching Educational Practice S1 or S2 L2

Ways of conducting small scale research and evaluation studies within the classroom situation for those who wish to research their own educational practices either alone or with colleagues. There is a balance between theory and practice, and the content includes: conceptualizing small scale research, the self-critical educational community, cooperative inquiry, action research and evaluation, research and professional development, the interpretative and critical educational research traditions, qualitative and quantitative approaches, facilitating classroom research, processes of self-appraisal.

58.901G Essentials of Inferential Research S1 or S2 L2

Provides sufficient knowledge of inferential research methods to allow students intelligently to read and assess educational research reports. Topics include design, sampling, measurement, measures of central tendency and dispersion, correlation, sampling distributions and their use in making inferences about means and contrasts. Statistical procedures such as analysis of variance, regression analysis and factor analysis are studied at a conceptual level. Problems associated with measurement and generalization are discussed wherever appropriate. Experience in running package programs and interpreting outputs is provided by means of microcomputers.

Philosophy of Education

58.256G Moral Education S1 or S2 L2

Concept of morality; values and moral values; relationship between educating and valuing. Concepts of heteronomy and autonomy. Kant and links with empirical research of Kohlberg. Dewey's proposals for moral education. Moral education and the forming of dispositions. Claims to moral knowledge. Moral education and rationality; the problem of transcendental justifications; the problem of form and content in rational moral education. Induction; relationship between intention, method and content.

58.258G Philosophy of the Curriculum S1 or S2 L2

Philosophical considerations relevant to an analysis of such issues as integration of the curriculum, specialized versus liberal education, the 'hidden' curriculum, compulsory curricula, vocational education, the education of the emotions, etc. Analysis of such concepts as rationality, autonomy, equality, freedom, intelligence, creativity, knowledge, self-realization, wants, needs, interests etc, with a view to establishing their significance in curriculum construction.

58.264G Philosophy of Science and Education S1 or S2 L2

Through a detailed analysis and commentary on the central texts of Galileo, chiefly his Dialogue Concerning the Two Chief World Systems, various important issues in the history and philosophy of science are elucidated: the continuity of science, the role of mathematics in descriptions of the world, the interaction between metaphysics and science, the relationship between evidence and theory, rationality.

58.267G Philosophy of History**Education 1****S1 or S2 L2**

Competing theories of the nature of history. Understanding and explaining in history teaching. Facts and objectivity in history. Value judgements in history and history teaching. The point of studying history.

58.268G Philosophy of History**Education 2****S1 or S2 L2**

Prerequisite: 58.267G or equivalent.

Epistemological considerations in history; eg knowledge of past events, concepts of time. Theories of cause and effect in history. Covering law theories in historical explanation. Empathy in historical understanding and history teaching. Comparisons of the roles of the historian and the teacher of history.

58.275G John Dewey and Progressive**Education****S1 or S2 L2**

The educational assumptions, principles and theories of John Dewey, and of the progressive education movement he helped to found. A philosophical approach in critical examination of these assumptions, principles and theories. Attempts to apply Progressive principles in schools in England, the United States and Australia, both to determine their success from a Progressive point of view and from other viewpoints.

58.277G The Nature of Intelligence**S1 or S2 L2**

Theories about intelligence and their relation to educational practice. Alternative concepts of intelligence and philosophical problems of definition, testing and the evaluation of tests. Intelligence and other mental attributes, eg creativity, flair, intellect, imagination, insight. Intelligence and the ethics of educational selection. A philosophical critique of psychological and sociological contributions.

58.278G Social Philosophy and**Education 1****S1 or S2 L2**

Identification and study of concerns central to social philosophy, such as freedom, authority, justice, the relation of the individual to society, rights and laws, the nature of society, desirable forms of social organization, etc. Detailed study of selected issues as they relate specifically to the provision of schooling within social formations.

58.279G Social Philosophy and**Education 2****S1 or S2 L2**

Prerequisite: 58.278G or equivalent.

An extension of 58.278G which concentrates on the work of two or more philosophers as this relates to issues considered previously, again with special emphasis on the relationship between social philosophy and schooling in particular and education in general within social formations. Philosophers whose works may be considered include Plato, Hobbes, Locke, Rousseau, Mill, Mannheim, Mao Tse Tung.

58.285G Ideology and Education 1**S1 or S2 L2**

Education, both in the sense of an institutionalized process concerned with socialization (schooling), and in the sense of the transmission of knowledge within a society, is closely interrelated with the issue of ideology. Theories of ideology

from Marx to the present; and the promulgation of ideology through institutions, theory and lived experience, with specific emphasis on schooling.

58.286G Advanced Studies in Ideology and Marxist Theory**S1 or S2 L2**

Prerequisite: 58.288G or 58.285G or equivalent.

Examination, at advanced level, of contemporary literature and debate concerned with Marxist theory and/or the theory of ideology as they relate to issues such as the provision of compulsory schooling, the role of schooling the reproduction of social relations, education and the legitimization and dissemination of knowledge, schooling the establishment of hegemony, school curricula and labour relations.

58.287G Introduction to Philosophy Education**S1 or S2 L2**

Educational issues such as concepts of education, educational institutions and authority, knowledge and the curriculum. Both philosophical techniques and the role of philosophy of education.

58.288G Marxism and the Study of Education**S1 or S2 L2**

The texts of Marx and Engels, and the understanding of them in their intellectual, political and economic climate to enable central Marxist themes concerning knowledge, the State, ideology, labour theory, history to be seen in their original form. How these core ideas relate to on-going issues in educational practice and theory.

58.299G Deschooling and Free Schooling**S1 or S2 L2**

Fundamental rethinking of educational methods and objectives will be studied. Several different kinds of approach will be examined, including those of innovative educational thinkers such as Bradman, Neill and others.

58.450G Epistemology and Learning theory**S1 or S2 L2**

Psychologists have examined how individuals acquire knowledge; philosophers have debated what knowledge is. Many educationists have recognised that the two concerns are related. This relationship between psychology and philosophy is examined, the work of Piaget, Popper, Dewey and Hamlyn being used as a basis for the discussion.

58.451G Personal Development Programs in Schools**S1 or S2 L2**

Development of material and issues arising from the State high schools' Personal Development Program. Emphasis is placed upon classical texts on human sexuality and on the place of values in the teaching of personal development courses in schools.

58.452G Education and Evolutionary Theory**S1 or S2 L2**

Darwin's theory of evolution is used to elucidate important and topical issues in the history and philosophy of science and associated educational issues. Darwin's own writings are considered in their scientific, cultural, political and religious contexts.

Sociology of Education

58.305G The Role of Education in Society 1

S1 or S2 L2

The social effects educational institutions have, evaluating conventional and radical perspectives on, eg the school's selection function, its socialization function, the economic functions of education, the child's experience of school, the history of education, the problem of school reform. Liberal-reform, deschooling, progressive and other general analyses of the social functions of education considered with special reference to the claim that schools cannot be satisfactorily reformed into democratic and educative institutions while they are required to carry out their present social and economic functions. The concept of education and educational ideals, for the purpose of clarifying thought on the extent to which existing schools and universities are educative. Aspects of social theory related to the role of education in society, especially the general consensus and conflict perspectives on society and the significance of values, ideas and ideology.

58.314G Applying Sociological Research to Educational Problems

S1 or S2 L2

Introduction to applied research in the sociology of education. Content tailored to the needs of students enrolled in the course and may include: methodology and the logic of sociological enquiry; an evaluation of recent studies of Australian educational systems; how to use the computer in sociological research. Students encouraged to conduct their own research study in an area within the field of sociology of education.

58.319G Social Trends and Problems: Implications for Education 1

S1 or S2 L2

Examines major social problems and trends evident at the global level in order to evaluate the aims of educational institutions in industrialized countries. Stresses 'limits to growth' themes such as population growth, resource and energy availability, nuclear energy, environmental pollution, the relations between rich and poor nations and the future of capitalism. The focal issue: the possibility that continued commitment to affluence and growth will lead to critical ecological, economic and political problems. The desirability of fundamental social change towards 'alternative' lifestyles and institutions. If such social change were implemented, the aims of education would require fundamental revision. Educational systems currently geared to affluence, growth and similar social goals; perhaps they should be focused on the achievement of self-sufficient, medium-technology, communal ways of life in non-growth and frugal alternative societies.

A number of issues to do with the quality of life including inequality in society, the claimed decline of community, sexual repression, work, leisure and 'the counter culture' implications for desirable social and educational change.

58.320G Social Trends and Problems: Implications for Education 2

S1 or S2 L2

Prerequisite: 58.319G.

A more detailed examination of topics dealt with in 58.319G, and the exploration of new aspects of those and related topics.

It is primarily a reading and research subject in which students undertake: 1. guided reading at depth in major works and fields dealt with in 58.319G, 2. library and other forms of research designed to further the analysis of central issues.

58.321G The Role of Education in Society 2

S1 or S2 L2

Prerequisite: 58.305G or equivalent.

A more detailed examination of topics dealt with in 58.305G, and the exploration of new aspects of those and related topics. It is primarily a reading and research subject in which students undertake: 1. guided reading at depth in major works and fields dealt with in 58.305G, 2. library and other forms of research designed to further the analysis of central issues.

58.322G Migrant Education

S1 or S2 L2

Sociology of migration, with particular emphasis on pluralism and education in Australia. Designed to provide educators who are, or may in future, be dealing with migrant children with theoretical insights into migration, and practical approaches to the problems migrants face with regard to schools. Opportunities are provided for students to interact with representatives of the ethnic community and people employed by agencies which deal with migrants. Emphasis on the problems inherent in educating children from non-English speaking families.

58.323G Socialization and Education

S1 or S2 L2

The ways which schools prepare pupils for their future occupational and social roles. The impact of both the formal and hidden curricula on pupil values and skills. The socialization of teachers in colleges and universities and the influence on teacher attitudes and behaviours of anticipatory socialization and work experience. Critical examination of the outcomes of socialization for pupils and teachers, and the appropriateness of the educational experiences provided by pupils and teachers.

58.325G Social Interaction in the School and Classroom

S1 or S2 L2

An examination of the interactionist perspective and its application to studies of the school and classroom. Topics include: socialization effects of the school; peer relationships, student and teacher attitudes towards school life; deviance within the school and classroom; the impact of outside groups on school and classroom; the effect of architecture upon interaction.

58.326G The Family and the School

S1 or S2 L2

Topics include: the nature of the family, the socialization of children within a family group, language, social class and the family, types of families, characteristics of families, cross cultural study of families, an historical review of family life, the link between home and school.

58.329G Women and Girls in the Educational System

S1 or S2 L2

Sociological theory and its relevance to the study of women in the educational system. Specific topics: sex role socialization; social expectation; cultural contradictions

experienced by women in the educational system; sex stereotypes; occupational outcomes; women teachers. Current trends for change.

58.410G Social and Educational Ideals

S1 or S2 L2

Several theoretical positions on the nature of the good society, human ideals and the ideal nature of education are examined in order to draw implications for the aims of education. Special attention is given to implications deriving from the critical evaluation of current social and educational problems. Competing Ideals discussed may include self-actualization, moral autonomy, the rational individualist, the person in social relations, the child of God.

Science Education

58.331G The Development of Scientific Concepts

S1 or S2 L2

Prerequisite: 58.338G or equivalent.

Nature of concepts and conceptual structure in science education; use of interviews to explore the cognitive structure of science students; survey of research into the development in students, of important concepts in various scientific disciplines; implications of neo-Piagetian developmental models for science education.

58.332G Evaluation In Science Education

S1 or S2 L2

Prerequisite: 58.338G or equivalent.

Aims, objectives and evaluation. Method of assessment for achievement, attitudes, interests, practical work, cognitive preferences. Survey of test instruments. Test construction. Course evaluation principles and examples.

58.333G Primary Science Education

S1 or S2 L2

Prerequisite: 58.338G or equivalent.

Aims of primary science education, the problem of integrating science with other subjects in the primary curriculum and implications of the theories of Piaget, Bruner and Gagne for teaching science in the primary school. Examination of such elementary science curricula as Science-A Process Approach, Science Curriculum Improvement Study and Science 5-13.

58.334G The Nature of Science and Science Education

S1 or S2 L2

The nature of science and its implications for science education. The inter-relatedness of philosophy of science, history of science, sociology of science and psychology of science. Aspects of scientific methodology, scientific concepts, aims in science and characteristics of scientists. Nature of theories, the propagation and testing of theories, the characteristics of scientific communities, the personalities of scientists, scientific attitudes, the nature of observations, experiments, laws, definitions, explanations and predictions, and the role of 'control' in science. The position of science within society: the effects of society upon science and science upon society; science and technology. The perspectives on science explicit or implicit in science curriculum materials. The

effectiveness of the historical case study, the scientific paper, the experiment, and the direct exposition of the nature of science in portraying the scientific enterprise. Experimental studies on the views held by various groups within the domain of science education, on the nature of science.

58.336G Chemical Education

S1 or S2 L2

May not be taken in a program containing 58.340G Education in the Physical Sciences.

The learning and teaching of chemistry at the primary, secondary and tertiary levels, with the main emphasis on the secondary level. Special reference to: aims in chemical education; the relationship between chemistry and other scientific and related disciplines; chemistry in integrated studies; the role of chemistry in a total curriculum; current curriculum materials available; recent changes in the chemistry being taught and the methods of teaching being applied; chemical concepts and procedures offering special difficulties in being taught or learnt; and recent research into the learning and teaching of chemistry.

58.337G Physics Education

S1 or S2 L2

May not be taken in a program containing 58.340G Education in the Physical Sciences.

Recent innovations in the teaching of physics in schools and universities; Piagetian-based programs; changes in the role of laboratory work; the use of historical materials; physics curriculum projects; the use of computers in physics instruction; physics in integrated subjects.

58.338G Selected Issues in Science Education

S1 or S2 L2

Aims of science education; theories of cognitive development and their relevance for science education; principles of curriculum development. Issues influencing curriculum development in science education; eg science and society, integration of the sciences, the nature of science, and scientific attitudes.

58.339G Research In Science Education

S1 or S2 L2

Prerequisite: 58.338G or equivalent.

National and international studies of science education; research methodology in science education; science education research in Australia; science education research concerned with characteristics of science teachers, pupils, and classrooms; beliefs of pupils and teachers about science, development of scientific concepts and attitudes, science curriculum projects.

58.340G Education in the Physical Sciences

S1 or S2 L2

May not be taken in a program containing 58.336G and/or 58.337G.

The learning and teaching of the physical sciences (physics and chemistry) at the primary, secondary and tertiary levels with reference to recent developments and research, concepts and skills with special difficulties, learning theories, laboratory work and demonstrations, curriculum materials, computers, language, and integrated science.

Educational Psychology

58.361G Child Growth and Development 1

S1 or S2 L2

An introduction to research which has led to the development of major theories about child development. Emphasis on the contributions these theories have made to child rearing and education.

58.362G Child Growth and Development 2

S1 or S2 L2

Prerequisite: 58.361G or equivalent.

An in-depth analysis of development commenced in 58.361G. Major areas: moral and language development, the formation of attitudes and anxieties and comparative studies of child rearing and adolescent development in contrasting cultures.

58.364G Psychological Bases of Instruction

S1 or S2 L2

Consideration of those variables which may be manipulated to optimise the instructional process, with the aim of providing a firm foundation for pre-planned instructional sequences. The student is required to apply these principles in the evaluation of computer software packages. Practical report.

58.375G Psychophysiology in the Classroom

S1 or S2 L2

A practical study of human reactions to simple stimuli in the learning and teaching situation. Physiological changes in both learner and teacher under differing conditions of stress and motivation are related to relevant psychological constructs such as attention and perception.

58.386G Applying Experimental Psychology in Education

S1 or S2 L2

Current psychological experimentation in education. Designed to provide students with a sufficiently detailed background to enable them to carry out experimental research in selected areas. These areas reflect contemporary literature and staff interests. Students are expected to design and/or execute a small project in collaboration with staff members. This project is intended to be of use in students' subsequent research activities. Students also expected to familiarize themselves with one or more of the texts. Selected research papers discussed throughout the session.

58.387G Human Problem Solving

S1 or S2 L2

How human beings think, reason and solve problems. The basics of what is known about human thinking including the major concepts, methods, and research findings which have been produced over the last half century, along with relevant applications.

58.390G The Psychology of Reading

S1 or S2 L2

The theoretical concepts underlying the study of reading, and these concepts related to the development of reading skills. The experimental examination of propositions derived from psychological theory, and practical aspects of teaching reading in the light of the empirical evidence.

58.391G Problem Solving in Mathematics and Mathematically Based Subjects

S1 or S2 L2

Factors which affect mathematical problem solving skill. Detailed study of: the differing strategies employed by novice and expert problem solvers; the consequences of the strategies normally employed by novices on the acquisition of expertise; techniques designed to hasten the development of appropriate problem solving expertise; and effects of skill in one domain on problem solving ability in another.

Adult and Continuing Education

58.244G Adult Learning

S1 or S2 L2

The ways in which adults learn, whether the same or different from the ways in which children learn, and the implications of this for those who assist adults to learn. For those with an interest in professional development, in-service training, adult students and any aspect of the conduct of continuing education. Contents include: andragogy versus pedagogy, principles of adult learning, basic processes in facilitating adult learning, stages of adult development, learners' needs and how to take account of them, learning cycles and the development of groups.

58.245G Course Design and Development

S1 or S2 L2

An overview of the elements in designing and developing special courses for particular groups of learners, especially in adult and continuing education. The course will focus on the methods and role of needs assessment in planning courses; models of instructional development; instructional design elements; task analysis, learner constraints, communications/media options, learning strategies and materials design, course development and organizational change. Individualizing options, management issues in developing courses, formal and informal strategies for evaluation.

58.902G Distance Education

S1 or S2 L2

Examines the worldwide scope of distance education; the effect of distance education on traditional educational institutions; the social implications of distance education; the management of distance learning. The impact on teaching and learning at a distance of technology such as cassette tapes, radio, video tapes, computing and teleconferencing. Opportunity to design learning packages with some of these technologies.

58.902G Current Issues in Adult, Continuing and Professional Education

S1 or S2 L2

Selected topics which are currently influencing theory, research and practice in the area. These will be drawn from such areas as government policies, policies of particular professions or groups, developing structures and organizations, research studies and priorities, and literature trends. Following consideration of the factors which influence developments in the field, particular matters for study in a given year will be drawn from current research and policy interests and needs of students.

58.904G Managing Continuing Education Programs

S1 or S2 L2

Examines issues and methods for effective management of continuing (adult) education programs, including: marketing

with various groups; promotion of programs; organizational issues and effective learning environments; problems in human resource development; training trainers; policy concerns for mandatory professional development; facilitation of participation; team development strategies; use of educational technology; cost benefit analysis of courses.

Literary Education

58.265G Values in Teaching and Reading Literature S1 or S2 L2

Philosophical and psychological considerations in analysis of the aims and nature of literary education, eg the relevance of literary critical concepts and procedures to the teaching of English in schools; moral concerns in literature and their significance for teachers and children (including the question of censorship and the issue of 'suitable' books for children); the role of 'feeling' and emotion in literary response; the nature of 'empathy' in the context of fiction; creativity; intention; imagination; etc.

58.247G Critical Approaches to Higher School Certificate English Texts S1 or S2 L2

A selection of texts prescribed for Higher School Certificate 2 unit and 3 unit English are the subject of critical analysis. Approaches to teaching the texts in schools are discussed. Issues in the theory of literary education are related to the practice of teaching literature.

58.248G The Filming of Literature: Implications for Teaching S1 or S2 L2

English teachers frequently use films of novels and plays as stimuli to children's interest in and comprehension of literary works. The subject examines the complexities involved in transposing literature into film, eg the problem of transposing the narrative voice and tone of a novel into the film's mis-en-scene, camera positioning, montage, music, actors' appearances, movements, gestures, etc. A detailed examination of several novels and films is designed to alert students to such issues and to develop a discriminating approach to the use of film in teaching literature.

Miscellaneous

58.280G Project

On a topic approved by the Head of School, with appropriate consultation and supervision.

58.246G Instructional Design for Software S1 or S2 L2

The principles of software design for educational applications. Research on the psychology of software design both in terms of micro-learning strategies and screen format design. Matching learning strategies to software programming. Design structures allowed in authoring languages and systems. Examination of the interaction between computer and learner. The stated and implied learning strategies employed by large machine systems versus micro-computer systems. Instructional implications of educational languages. Evaluation of educational software.

58.383G Computer-Assisted Instruction 1 S1 or S2 L2

An introduction to CAI emphasizing the language BASIC. No background knowledge of computing expected. Students are taught to construct psychologically-sound lessons in an area of their choice using terminals located in the School of Education. Emphasis on educational objectives and associated instructional strategies, lesson logic structure, and the evaluation of lessons both with respect to educational goals and lesson-writing and running costs. The bulk of the subject work is taught by means of CAI. On completion of the subject students are expected to have written both linear and branching programs. (These form the basis of assessment.)

58.384G Computer-Assisted Instruction 2 S1 or S2 L2

Prerequisite: 58.383G or equivalent.

Further theoretical investigations and practical applications of CAI. The use of BASIC is extended and students are introduced to the role of microcomputers in the development of CAI systems. Complex branching programs are constructed and tested by students.

58.243G Research on the Learning and Teaching of Mathematics S1 or S2 L2

A study of recent and current research in Mathematics Education, including problems in the areas of arithmetic, algebra, geometry, representation, computers and mathematics learning, teaching and the training of teachers. Emphasis is placed on experimental designs and methodologies as well as on findings and underpinning resulting theory. Students are encouraged to engage in research of their own.

58.379G Exceptional Children in the Classroom S1 or S2 L2

A child is classified as exceptional if he or she requires special facilities or instructional programs to learn satisfactorily in mainstream classes. In depth studies are made of specific handicapping conditions. Assessment includes the development of a program to hold such a child in a normal classroom.

58.380G Exceptional Children - Language Disabilities S1 or S2 L2

Causes of language disabilities and training in identifying children with milder forms of language problems. The importance of environmental factors on the language functioning of such children; hypotheses about further development in communication skills.

58.381G Advanced Exceptional Children A S1 or S2 L2

Prerequisites: 3-year major in Psychology at undergraduate level plus 58.379G and 58.380G.

Within the context of the theoretical study for this course, the student elects to work with and instruct an exceptional child in skill areas for a minimum of 20 hours spread over a period of 10 weeks. A written record of the diagnosis, instructional goals, and progress of the child is kept. Depending on the particular classification of the exceptional child (eg autistic, blind, cerebral palsied, etc) the student undertakes an

extensive review of the literature. With this general theoretical background and practical experience gained in working with a child, a report is prepared in which hypotheses are proposed for future research.

58.389G Talented Children S1 or S2 L2

Reasons for and problems of identifying children with general or specific talents. Examination of research into identification and education of talented children with the goal of developing an educational program to stimulate an under-achieving pupil.

Master of Educational Administration Degree Course

58.501G Educational Administration: Theory and Practice F L2

Theoretical background to administration: theories of administration; systems theory; social aspects of systems; organization theory; role theory; decision theory. Emphasis on behavioural aspects with application to situations in educational administration.

58.502G Communication Theory and Theory of Human Relations S1 or S2 L2

Interpersonal relations in administration: communication theory; small and large groups; influence of individuals, pressure groups, public opinion; communication in decision-making in the context of interactive and rational models.

58.509G Education Systems S1 or S2 L2

Systems approaches to organizations. Theoretical perspectives on the role of institutions in society, including the structural, functionalist and conflict models of society. The aims of education. Latent and manifest functions of education in society. Specific functions of education, including socialization, selection and stratification. Characteristics of societies of relevance to education. Inequality. The role of schools in multicultural society. Social change and education. Recent criticisms of educational institutions.

58.510G Policy-Making in Education S1 or S2 L2

Social, political and economic determinants of policy; educational policy-making in the wider context of social planning. Implementation of policies; policy review and evaluation; planning for change in education. Major issues and techniques in planning. Relationship between politics and planning. The economics of education concerned with planning and allocation of resources. Legal constraints on policy-makers. Emergence of politics of education in USA from situations of political conflict, eg school segregation, demands for community control of schools and for accountability. Pressure groups in Australian education, eg student politics and teachers' unions.

58.901G Essentials of Inferential Research S1 or S2 L2

Provides sufficient knowledge of inferential research methods to allow students intelligently to read and assess educational research reports. Topics include design, sampling, measurement, measures of central tendency and dispersion, correlation, sampling distributions and their use in making inferences about means and contrasts. Statistical procedures such as analysis of

variance, regression analysis and factor analysis are studied at a conceptual level. Problems associated with measurement and generalization are discussed wherever appropriate. Experience in running package programs and interpreting outputs is provided by means of microcomputers.

58.522G Change in Education S1 or S2 L2

Issues related to change in education, including analysis of social conditions which promote change; alternative education futures; innovation in curriculum; and organizational problems. Discussion of relevant issues of interest to group members, and a study of some of the literature, form the basis of this subject.

58.524G Economic of Education S1 or S2 L2

Selected aspects of the economics of education concerned with the planning and allocation of educational resources, such as: education as consumption and investment - private and social; expenditure on education and returns to education; education and economic growth, economics of educational planning, cost benefit analysis, budgeting and finance management. The concept and practice of integrated economic and social planning, with illustrations from France and other countries.

58.525G Social Issues and Educational Policy S1 or S2 L2

Major issues in educational policy and its application in the school. The issues, which arise at both institutional and national levels of policy making and decision making, involve the competing demands of equity, efficiency and expediency, the rights of individuals and the struggle for control of education policy.

58.527G Legal Aspects of Educational Administration S1 or S2 L2

State responsibilities for education: relevant Acts of the New South Wales Parliament such as the Child Welfare Act 1939-1970; Constitution Act 1902; Education Act 1961-1973; Public Instruction Act 1880-1965; Public Instruction (Amendment Act) 1916-1973. Powers of Minister for Education; the Minister and the courts, functions of the Governor. Powers of the Director-General. Legal constraints on teachers; legal constraints with respect to students. Legal responsibilities of parents, legal cases involving teachers, students and parents. Relevant Acts of the Australian Parliament such as the States Grants (Schools) Act 1972-1974; Immigration (Education) Act 1971-1973; Student Assistance Act 1973.

58.531G Selected Aspects of Educational Administration S1 or S2 L2

Opportunity to study under visiting professors or lecturers with special experience and competence in selected aspects of educational administration not offered elsewhere in the course. Topics include: adult education, administration in tertiary educational institutions, history of educational administration in Australia, politics of education.

58.533G Project

On a topic approved by the Head of School, with appropriate consultation and supervision.

58.535G Curriculum Management**S1 or S2 L2**

The nature of the curriculum. Factors influencing curriculum planning including the structure and organization of knowledge, social factors and psychological theories. Aims and objectives. Evaluation Curriculum development models. Factors influencing innovation and strategies for innovation. School-based curriculum decision-making. The use of curriculum consultants and resource materials for changing the curriculum.

58.536G Administrative Uses of the Computer in Education**S1 or S2 L2**

1. Students learn the programming language BASIC for use on microcomputers. 2. Discussion of the use of a microcomputer in resource monitoring and planning, compilation and standardization of marks, and general administration. Students are taught to write their own programs and are also introduced to relevant package programs which are evaluated. No previous knowledge required

58.538G Management of Human and Material Resources**S1 or S2 L2**

Management of human resources, including selection, deployment, development, supervision and promotion. Management of physical resources such as buildings, equipment and educational technology. Financial management.

58.902G Distance Education**S1 or S2 L2**

Examines the worldwide scope of distance education; the effect of distance education on traditional educational institutions; the social implications of distance education; the management of distance learning. The impact on teaching and learning at a distance of technology such as cassette tapes, radio, video tapes, computing and teleconferencing. Opportunity to design learning packages with some of these technologies.

58.903G Current Issues in Adult, Continuing and Professional Education**S1 or S2 L2**

Selected topics which are currently influencing theory, research and practice in the area. These will be drawn from such areas as government policies, policies of particular professions or groups, developing structures and organizations, research studies and priorities, and literature trends. Following consideration of the factors which influence developments in the field, particular matters for study in a given year will be drawn from current research and policy interests and needs of students.

58.904G Managing Continuing Education Programs**S1 or S2 L2**

Examines issues and methods for effective management of continuing (adult) education programs, including: marketing with various groups; promotion of programs; organizational issues and effective learning environments; problems in human resource development; training trainers; policy concerns for mandatory professional development; facilitation of participation; team development strategies; use of educational technology; cost benefit analysis of courses.

Social Work

Except with the permission of the Head of School, a student may not proceed to the next year of the designated part-time program until the student has fulfilled all the requirements of the previous year of this program.

63.713G Social and Behavioural Science**F L/T1.5**

Recent developments in the social and behavioural sciences that have special relevance to social work practice. Emphasis is on Australian applicability.

63.724G Social Work Research Methods A**S1 L/T1.5**

The research process and its application to knowledge building, theory testing and evaluation in social work and welfare settings. Quantitative and qualitative methods. The problem of values in research. The political context of research activity.

63.725G Social Work Research Methods B**S2 L/T1.5**

Quantitative research methods using mainframe and microcomputer program packages to give students experience in statistical manipulation of data; introduction to a range of multivariate techniques appropriate to social work research.

63.733G Advanced Social Work Practice 1**F L/T2**

An overview and critical analysis of contemporary social work practice theory. Contemporary issues facing the social work profession in Australia and internationally include: problems of professional identity and organization, interprofessional relationships, social work in welfare bureaucracies, the composition and deployment of the social work workforce in welfare services, relationships with other welfare personnel, and the profession's international responsibilities.

63.741G Social Policy Analysis**S1 L/T2**

A comparative examination of the development of social policy and social administration as a subject area in Britain, Australia, USA and other countries. Boundary problems, characteristic concerns, social policy and economic policy, social policy and the social sciences, the movement towards more systematic analysis and more explicit theory.

63.742G Social Planning**S2 L/T2**

To gain some understanding of the current state of social planning theory; to develop the ability to use social planning theory in the analysis of particular instances of social planning; and to gain some understanding of the substantive content and planning circumstances of a number of recent public documents relevant to social welfare.

63.743G Applied Policy and Social Action**F L/T2**

Methods of intervening in political, organizational and community life. Political and social action theories. Welfare strategies and tactics. Social change through use of existing institutions (eg the law). Tools of social action, including the media.

63.753G Advanced Social Work Practice 2**F L/T4**

The opportunity to pursue a program of learning which is specifically designed to relate to each person's present and/or

projected professional responsibilities. It may include guided reading, group discussions, utilization of audio-visual learning materials, and some selected field learning. The candidate is involved in the design of an appropriate program.

63.761G Project

A study project undertaken by each candidate. An original but limited investigation related to social work practice. Each candidate has a project supervisor.

Graduate Study

Conditions for the Award of Higher Degrees

Rules, regulations and conditions for the award of first degrees are set out in the appropriate Faculty Handbooks.

For the list of undergraduate courses and degrees offered see Faculty (Undergraduate Study) in the Calendar.

The following is the list of higher degrees and graduate diplomas of the University, together with Higher Degrees the publication in which the conditions for the award appear.

For the list of graduate degrees by research and course work, arranged in faculty order, see Table of Courses (by faculty): Graduate Study in the Calendar.

For the statements Preparation and Submission of Project Reports and Theses for Higher Degrees and Policy with respect to the Use of Higher Degree Theses see later in this section.

First Degrees

Higher Degrees

Title	Abbreviation	Calendar/Handbook
Doctor of Science	DSc	Calendar
Doctor of Letters	DLitt	Calendar
Doctor of Laws	LLD	Calendar
Doctor of Medicine	MD	Calendar Medicine
Doctor of Philosophy	PhD	Calendar and all handbooks
Master of Applied Science	MAppSc	Applied Science
Master of Architectural Design	MArchDes	Architecture
Master of Architecture	MArch	Architecture
Master of Archives Administration	MArchivAdmin	Professional Studies
Master of Arts	MA	Arts University College
Master of Biomedical Engineering	MBiomedE	Engineering
Master of Building	MBuild	Architecture
Master of the Built Environment	MBEnv	Architecture

Higher Degrees

Higher Degrees
(continued)

Title	Abbreviation	Calendar/Handbook
Master of the Built Environment (Building Conservation)	MBEnv	Architecture
Master of Business Administration	MBA	AGSM
Master of Chemistry	MChem	Sciences*
Master of Cognitive Science	MCodSc	Arts
Master of Commerce (Honours)	MCom(Hons)	Commerce
Master of Commerce	MCom	Commerce
Master of Community Health	MCH	Medicine
Master of Construction Management	MConstMgt	Architecture
Master of Education	MEd	Professional Studies
Master of Educational Administration	MEdAdmin	Professional Studies
Master of Engineering	ME	Applied Science Engineering University College
Master of Engineering <i>without supervision</i>	ME	Applied Science Engineering
Master of Engineering Science	MEngSc	Engineering Applied Science University College
Master of Environmental Studies	MEnvStudies	Applied Science
Master of Health Administration	MHA	Professional Studies
Master of Health Personnel Education	MHPed	Medicine
Master of Health Planning	MHP	Professional Studies
Master of Industrial Design	MID	Architecture
Master of Landscape Planning	MLP	Architecture
Master of Landscape Architecture	MLArch	Architecture
Master of Laws	LLM	Law
Master of Librarianship	MLib	Professional Studies
Master of Mathematics	MMath	Sciences*
Master of Management Economics	MMgtEc	University College
Master of Music	MMus	Arts
Master of Nursing Administration	MNA	Professional Studies
Master of Optometry	MOptom	Sciences*
Master of Paediatrics	MPaed	Medicine
Master of Physics	MPhysics	Sciences*
Master of Project Management	MPM	Architecture
Master of Psychology (Clinical)	MPsychol	Sciences§
Master of Psychology (Applied)	MPsychol	Sciences§
Master of Psychotherapy	MPsychotherapy	Medicine
Master of Public Health	MPH	Medicine Professional Studies
Master of Safety Science	MSafetySc	Engineering
Master of Science	MSc	Applied Science Architecture Engineering Medicine Sciences*§ University College
Master of Science <i>without supervision</i>	MSc	Applied Science Architecture

Title	Abbreviation	Calendar/Handbook
Master of Science <i>without supervision</i> (continued)	MSc	Engineering Medicine Sciences*§ University College
Master of Science (Acoustics)	MSc(Acoustics)	Architecture
Master of Science (Industrial Design)	MSc(IndDes)	Architecture
Master of Science and Society	MScSoc	Arts
Master of Social Work	MSW	Professional Studies
Master of Statistics	MStats	Sciences*
Master of Surgery	MS	Medicine
Master of Surveying	MSurv	Engineering
Master of Surveying <i>without supervision</i>	MSurv	Engineering
Master of Surveying Science	MSurvSc	Engineering
Master of Town Planning	MTP	Architecture
Master of Welfare Policy	MWP	Professional Studies
Graduate Diploma	GradDip	Applied Science Engineering Sciences*§
	DipPaed	Medicine
	DipEd	Professional Studies
	DipIM-ArchivAdmin	
	DipIM-Lib	
	DipFDA	Sciences*

*Faculty of Science.

§Faculty of Biological and Behavioural Sciences.

Graduate Diplomas

Higher Degrees

Doctor of Philosophy
(PhD)

Qualifications

1. The degree of Doctor of Philosophy may be awarded by the Council on the recommendation of the Higher Degree Committee of the appropriate faculty or board (hereinafter referred to as the Committee) to a candidate who has made an original and significant contribution to knowledge.

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment as a candidate for the degree.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form and form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the head of the school in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University.

(4) A full-time candidate shall be fully engaged in advanced study and research except that the candidate may undertake not more than five hours per week or a total of 240 hours per year on work which is not related to the advanced study and research.

(5) Before permitting a part-time candidate to enrol, the Committee shall be satisfied that the candidate can devote at least 20 hours each week to advanced study and research for the degree which (subject to (8)) shall include regular attendance at the school* on an average of at least one day per week for 48 weeks each year.

(6) A candidate shall be required to undertake an original investigation on an approved topic.

* Or department where a department is not within a school, or schools or departments where the research is being undertaken in more than one school or department.

Enrolment and
Progression

The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(7) The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff

(8) The work, other than field work, shall be carried out in a school of the University except that the Committee:

(a) may permit a candidate to spend not more than one calendar year of the program in advanced study and research at another institution provided the work can be supervised in a manner satisfactory to the Committee;

(b) may permit a candidate to conduct the work at other places where special facilities not possessed by the University may be available provided the direction of the work remains wholly under the control of the supervisor;

(c) may permit a full-time candidate, who has been enrolled as a full-time candidate for at least six academic sessions, who has completed the research work and who is writing the thesis, to transfer to part-time candidature provided the candidate devotes at least 20 hours each week to work for the degree and maintains adequate contact with the supervisor.

(9) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school* in which the candidate is enrolled and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(10) No candidate shall be awarded the degree until the lapse of six academic sessions from the date of enrolment in the case of a full-time candidate or eight academic sessions in the case of a part-time candidate. In the case of a candidate who has had previous research experience the committee may approve remission of up to two sessions for a full-time candidate and four sessions for a part-time candidate.

(11) A full-time candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. A part-time candidate for the degree shall present for examination not later than twelve academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3) The thesis shall comply with the following requirements.:

(a) it must be an original and significant contribution to knowledge of the subject;

(b) the greater proportion of the work described must have been completed subsequent to enrolment for the degree;

(c) it must be written in English except that a candidate in the Faculty of Arts may be required by the Committee to write a thesis in an appropriate foreign language;

(d) it must reach a satisfactory standard of expression and presentation;

(e) it must consist of an account of the candidate's own research but in special cases work done conjointly with other persons may be accepted provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may not submit as the main content of the thesis any work or material which has previously been submitted for a university degree or other similar award but may submit any work previously published whether or not such work is related to the thesis.

(5) Four copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

(6) It shall be understood that the University retains the four copies of the thesis submitted for examination 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.

Examination

5. (1) There shall be not fewer than three examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least two of whom shall be external to the University.

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a) the candidate be awarded the degree without further examination; or

(b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school*; or

* Or department where a department is not within a school, or schools or departments where the research is being undertaken in more than one school or department.

- (c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.
- (4) The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate be permitted to resubmit the thesis after a further period of study and/or research.
6. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Archives Administration by research may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation.

2. (1) A candidate for the degree shall:

- (a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; and
- (b) have been awarded a Diploma in Information Management - Archives Administration or equivalent from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; and
- (c) have had at least one year's employment or equivalent experience of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) When the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant, before being permitted to enrol, to undergo such examination or carry out such work as the Committee may prescribe.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the Head of the School of Librarianship (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

- (a) full-time attendance at the University;
 - (b) part-time attendance at the University;
 - (c) external - not in regular attendance at the University and using research facilities external to the University.
- (4) A candidate shall be required to undertake an original investigation on an approved topic and undertake such formal subjects and pass such assessment as prescribed. The candidate is also required to undergo such examination and perform such other work as is prescribed by the Committee.
- (5) The work shall be carried out under the direction of a supervisor appointed from the full-time members of the University staff.

(6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be granted the degree until the lapse of three academic sessions in the case of a full-time candidate or four academic sessions in the case of a part-time or external

Master of Archives Administration (MARCHivAdmin)

Qualifications

Enrolment and Progression

candidate from the date of enrolment. In the case of a candidate who has been awarded the degree of Bachelor with Honours or who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.

(8) A full-time candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. A part-time or external candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the original investigation.

(2) The candidate shall give in writing two months notice of intention to submit the thesis.

(3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may also submit any work previously published whether or not such work is related to the thesis.

(5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.

(6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.

Examination

5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the merits of the thesis and shall recommend to the Committee that:

(a) the candidate be awarded the degree without further examination; or

(b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or

(c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to a further oral, practical or written examination within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners' reports, the results in the prescribed course of study, and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

**Master of Education
(MEd) at Honours
Level**

Qualifications

1. The degree of Master of Education at Honours level may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed a program of advanced study and demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation.

2. (1) A candidate for the degree shall:

(a)(i) have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; or

(ii) have completed at least eight of the units prescribed for the degree at Pass level at a standard acceptable to the Committee; and

(b)(i) have been awarded a Graduate Diploma in Education from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; or

(ii) have had at least one year's practical experience in an area relevant to the study of education of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

(4) An applicant who had been awarded the degree at Pass level at a standard acceptable to the Committee may be permitted to enrol for the degree. Credit will be given for all units passed for the degree at Pass level.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the Head of the School of Education (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University;

(c) external - not in regular attendance at the University and using research facilities external to the University.

(4) A candidate shall be required to undertake an original investigation on an approved topic and shall pass, at a standard acceptable to the Committee, subjects to the value of four units provided for the degree at Pass level except that in special circumstances the candidate may be granted exemption from this requirement. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(5) The work on the original investigation shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be awarded the degree until the lapse of four academic sessions from the date of enrolment in the case of a full-time candidate or six academic sessions in the case of a part-time or external candidate.

(8) A full-time candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. A part-time or external candidate admitted under 2.1(a)(i) shall present for examination not later than eight academic sessions from the date of enrolment. A candidate admitted under 2.1(a)(ii) shall present for examination not later than eight sessions from the date of enrolment for the degree at Pass level. In special cases an extension of these times may be granted by the Committee.

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may also submit any work previously published whether or not such work is related to the thesis.

(5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

(6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.

Enrolment and
Progression

Thesis

Examination

5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.
- (2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:
 - (a) the candidate be awarded the degree with Honours without further examination; or
 - (b) the candidate be awarded the degree with Honours without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or
 - (c) the candidate be awarded the degree with Honours subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.
- (4) The Committee shall, after consideration of the examiners' reports and the results of any further examination or prescribed course of study, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

**Master of Education
(MEd) at Pass Level
Qualifications**

1. The degree of Master of Education at Pass level may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.
2. (1) A candidate for the degree shall:
 - (a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee); and
 - (b)(i) have been awarded a Graduate Diploma in education from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, or
 - (ii) have had at least one year's practical experience in an area relevant to the study of education of a kind acceptable to the Committee.

- (2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

- (3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

**Enrolment and
Progress**

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

- (2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

- (3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

- (4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time candidate. A part-time candidate who has been granted exemption from three or a maximum of four of the units for the degree may complete the degree in three sessions. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and eight sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

Fees

4. A candidate shall pay such fees as may be determined from time to time by the Council.

1. The degree of Master of Educational Administration at Honours level may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee) to a candidate who has satisfactorily completed a program of advanced study and demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation.

2. (1) A candidate for the degree shall:

(a)(i) have been awarded an appropriate degree of Bachelor with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; or

(ii) have completed at least eight of the units prescribed for the degree at Pass level at a standard acceptable to the Committee, and

(b) have had at least one year of practical experience in an area of education of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

(4) An applicant who has been awarded the degree at Pass level at a standard acceptable to the Committee may be permitted to enrol for the degree. Credit will be given for all units passed for the degree at Pass level.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the Head of the School of Education (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University;

(c) external – not in regular attendance at the University and using research facilities external to the University.

(4) A candidate shall be required to undertake an original investigation on an approved topic and shall pass, at a standard acceptable to the Committee, subjects to the value of four units provided for the degree at Pass level except that in special circumstances the candidate may be granted exemption from this requirement. The candidate may also be required to undergo such assessment and perform such other work as may be prescribed by the Committee.

(5) The work on the original investigation shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be awarded the degree until the lapse of four academic sessions from the date of enrolment in the case of a full-time candidate or six academic sessions in the case of a part-time or external candidate.

(8) A full-time candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. A part-time or external candidate admitted under 2.1(a)(i) shall present for examination not later than eight academic sessions from the date of enrolment. A candidate admitted under 2.1(a)(ii) shall present for examination not later than eight sessions from the date of enrolment for the degree at pass level. In special cases an extension of these times may be granted by the Committee.

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

(2) The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.

Master of Educational Administration (MEDAdmin) at Honours Level

Qualifications

Enrolment and Progression

Thesis

Examination

- (4) The candidate may also submit any work previously published whether or not such work is related to the thesis.
- (5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.
- (6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.
5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.
- (2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:
- (a) the candidate be awarded the degree with Honours without further examination; or
- (b) the candidate be awarded the degree with Honours without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or
- (c) the candidate be awarded the degree with Honours subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
- (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
- (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.
- (4) The Committee shall, after consideration of the examiners' reports and the results of any further examination or prescribed course of study, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Educational
Administration
(MEdAdmin) at Pass
Level
Qualifications

1. The degree of Master of Educational Administration at Pass level may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.
2. (1) A candidate for the degree shall:
- (a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee); and
- (b) have had at least one year of practical experience in an area of education of a kind acceptable to the Committee.
- (2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.
- (3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.
3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.
- (2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.
- (3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

Enrolment and
Progression

(4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time candidate. A part-time candidate who has been granted exemption from three or a maximum of four of the units for the degree may complete the degree in three sessions. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and eight sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Health Administration by research may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation or design.

**Master of Health
Administration (MHA)
by Research**

2. (1) A candidate for the degree shall:

Qualifications

(a) have been awarded an appropriate degree of Bachelor of four full-time years duration (or the part-time equivalent) from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; or

(b)(i) have been awarded an appropriate degree of Bachelor of three full-time years duration (or the part-time equivalent) from the University of New South Wales or qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and

(ii) have had at least three years experience in the health services of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) When the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant, before being permitted to enrol, to undergo such examination or carry out such work as the Committee may prescribe.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

**Enrolment and
Progression**

(2) In every case, before permitting a candidate to enrol, the Head of the School of Health Administration (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University;

(c) external - not in regular attendance at the University and using research facilities external to the University.

(4) A candidate shall be required to undertake an original investigation or design on an approved topic. The candidate may also be required to undergo such examination and perform such other work as may be prescribed by the Committee.

(5) The work shall be carried out under the direction of a supervisor appointed from the full-time members of the University staff.

(6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be granted the degree until the lapse of three academic sessions in the case of a full-time candidate or four academic sessions in the case of a part-time or external candidate from the date of enrolment. In the case of a candidate who has been awarded the degree of Bachelor with Honours or who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.

(8) A full-time candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. A part-time or external candidate for the degree shall

present for examination not later than ten academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the original investigation or design.
- (2) The candidate shall give in writing two months notice of intention to submit the thesis.
- (3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.
- (4) The candidate may also submit any work previously published whether or not such work is related to the thesis.
- (5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.
- (6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.

Examination

5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.
- (2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the merits of the thesis and shall recommend to the Committee that:
 - (a) the candidate be awarded the degree without further examination; or
 - (b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or
 - (c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to a further oral, practical or written examination within a period specified by it but not exceeding eighteen months.
- (4) The Committee shall, after consideration of the examiners' reports and the reports of any oral or written or practical examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Health Administration (MHA) by Formal Course Work

Qualifications

1. The degree of Master of Health Administration by formal course work may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

2. (1) A candidate for the degree shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee).

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar by 31 October of the year before the year in which enrolment is to begin.

(2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the degree until the lapse of four academic sessions from the date of enrolment in the case of a full-time candidate or eight sessions in the case of a part-time candidate. The maximum period of candidature shall be six academic sessions from the date of enrolment for a full-time candidate and ten sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Health Planning by formal course work may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

Master of Health Planning (MHP)

2. (1) A candidate for the degree shall:

(a)(i) have been awarded an appropriate degree of Bachelor of four full-time years duration (or the part-time equivalent) from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee), and

(ii) have had at least three years experience in the health services of a kind acceptable to the Committee; or

(b)(i) have been awarded an appropriate degree of Bachelor of three full-time years duration (or the part-time equivalent) from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and

(ii) either have undertaken appropriate postgraduate or professional studies at a level acceptable to the Committee or have had at least three years experience in the health services of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar by 31 October of the year before the year in which enrolment is to begin.

Enrolment and Progression

(2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and eight sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Librarianship by research may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation.

Master of Librarianship (MLib) by Research

2. (1) A candidate for the degree shall:

Qualifications

(a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and

Enrolment and Progression

- (b) have been awarded a Diploma in Information Management - Librarianship or equivalent from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and
- (c) have had at least one year's employment or equivalent experience of a kind acceptable to the Committee.
- (2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.
- (3) When the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant, before being permitted to enrol, to undergo such examination or carry out such work as the Committee may prescribe.
- 3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.
- (2) In every case, before permitting a candidate to enrol, the Head of the School of Librarianship (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.
- (3) An approved candidate shall be enrolled in one of the following categories:
 - (a) full-time attendance at the University;
 - (b) part-time attendance at the University;
 - (c) external - not in regular attendance at the University and using research facilities external to the University.
- (4) A candidate shall be required to undertake an original investigation on an approved topic. The candidate may also be required to undergo such examination and perform such other work as may be prescribed by the Committee.
- (5) The work shall be carried out under the direction of a supervisor appointed from the full-time members of the University staff.
- (6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.
- (7) No candidate shall be granted the degree until the lapse of three academic sessions in the case of a full-time candidate or four academic sessions in the case of a part-time or external candidate from the date of enrolment. In the case of a candidate who has been awarded the degree of Bachelor with Honours or who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.
- (8) A full-time candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. A part-time or external candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

Thesis

- 4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the original investigation.
- (2) The candidate shall give in writing two months notice of intention to submit the thesis.
- (3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.
- (4) The candidate may also submit any work previously published whether or not such work is related to the thesis.
- (5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.
- (6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.

Examination

- 5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.
- (2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the merits of the thesis and shall recommend to the Committee that:

- (a) the candidate be awarded the degree without further examination; or
 - (b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or
 - (c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to a further oral, practical or written examination within a period specified by it but not exceeding eighteen months.
- (4) The Committee shall, after consideration of the examiners' reports and the reports of any oral or written or practical examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.
6. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Librarianship by formal course work may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

Master of Librarianship (MLib) by Formal Course Work Qualifications

2. (1) A candidate for the degree shall:

- (a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee), and
- (b) have been awarded a Diploma in Information Management - Librarianship or equivalent from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee or, if intending to specialise in Information Science, the degree of Bachelor awarded shall have had a major in computer science at a level acceptable to the Committee, and
- (c) have had at least one year's employment or equivalent experience of a kind acceptable to the Committee.

- (2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

- (3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

Enrolment and Progression

- (2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

- (3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

- (4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and eight sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

**Master of Nursing
Administration (MNA)**

Qualifications

1. The degree of Master of Nursing Administration by formal course work may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

2. (1) A candidate for the degree shall:

(a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee), and

(b) have had at least three years' experience in the health services of a kind acceptable to the Committee, and

(c) be qualified for registration as a nurse in any Australian State or Territory.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

**Enrolment and
Progression**

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar by 31 October of the year before the year in which enrolment is to begin.

(2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and eight sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

Fees

4. A candidate shall pay such fees as may be determined from time to time by the Council.

**Master of Public
Health by Research
(MPH)**

Qualifications

1. The degree of Master of Public Health by Research may be awarded by the Council on the recommendation of the Higher Degree Committee of the appropriate faculty (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation or design.

2. (1) A candidate for the degree shall:

(a) have been awarded an appropriate degree of Bachelor of four full-time years duration (or the part-time equivalent) from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, or

(b)(i) have been awarded an appropriate degree of Bachelor of three full-time years duration (or the part-time equivalent) from the University of New South Wales or qualifications considered equivalent from another university or tertiary institution at a level acceptable to the Committee and

(ii) have had the equivalent of at least three years experience in the health services of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such examination or carry out such work as the Committee may prescribe, before permitting enrolment.

**Enrolment and
Progression**

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the Head of the School in which the candidate intends to enrol shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

- (a) full-time attendance at the University;
- (b) part-time attendance at the University;
- (c) external – not in regular attendance at the University and using research facilities external to the University.
- (4) A candidate shall be required to undertake an original investigation or design on an approved topic. The candidate may also be required to undergo such examination and perform such other work as may be prescribed by the Committee.
- (5) The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.
- (6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.
- (7) No candidate shall be awarded the degree until the lapse of three academic sessions from the date of enrolment in the case of a full-time candidate or four academic sessions in the case of a part-time or external candidate. In the case of a candidate who has been awarded the degree of Bachelor with honours or who has had previous research experience the Committee may approve remission of up to one session for a full-time candidate and two sessions for a part-time or external candidate.
- (8) A full-time candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. A part-time or external candidate for the degree shall present for examination not later than ten academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation or design.
- (2) The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.
- (3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.
- (4) The candidate may also submit any work previously published whether or not such work is related to the thesis.
- (5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.
- (6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.

Thesis

5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.
- (2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the merits of the thesis and shall recommend to the Committee that:
 - (a) the candidate be awarded the degree without further examination; or
 - (b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or
 - (c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or
 - (d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or
 - (e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.
- (3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.
- (4) The Committee shall, after consideration of the examiners' reports and the results of any further examination, recommend whether or not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

Examination

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Public Health (MPH) by Formal Course Work

Qualifications

1. The degree of Master of Public Health by formal course work may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

2. (1) A candidate for the degree shall:

(a) have been awarded the degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the appropriate faculty (hereinafter referred to as the Committee), or

(b) have had the equivalent of at least three years experience in the health services of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar on or before a date to be fixed by the Committee, that date being at least two calendar months before the commencement of the session in which enrolment is to begin.

(2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the degree until the lapse of three academic sessions from the date of enrolment in the case of a full-time candidate or six sessions in the case of a part-time candidate. The maximum period of candidature shall be six academic sessions from the date of enrolment for a full-time candidate and ten sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

Fees

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Social Work (MSW) by Research

Qualifications

1. The degree of Master of Social Work by research may be awarded by the Council on the recommendation of the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee) to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation.

2. (1) A candidate for the degree shall:

(a) have been awarded the degree of Bachelor of Social Work with Honours from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee; or

(b)(i) have been awarded the degree of Bachelor of Social Work from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and

(ii) have had at least one year's professional experience of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

Enrolment and Progression

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least one calendar month before the commencement of the session in which enrolment is to begin.

(2) In every case, before permitting a candidate to enrol, the Head of the School of Social Work (hereinafter referred to as the head of the school) shall be satisfied that adequate supervision and facilities are available.

(3) An approved candidate shall be enrolled in one of the following categories:

(a) full-time attendance at the University;

(b) part-time attendance at the University;

(c) external – not in regular attendance at the University and using research facilities external to the University.

(4) A candidate shall be required to undertake an original investigation on an approved topic and undertake such formal subjects and pass such assessment as prescribed. The candidate is also required to undergo such assessment and perform such other work as is prescribed by the Committee.

(5) The work shall be carried out under the direction of a supervisor appointed from the full-time academic members of the University staff.

(6) The progress of a candidate shall be reviewed annually by the Committee following a report by the candidate, the supervisor and the head of the school and as a result of such review the Committee may cancel enrolment or take such other action as it considers appropriate.

(7) No candidate shall be awarded the degree until the lapse of three academic sessions from the date of enrolment in the case of a full-time candidate or four academic sessions in the case of a part-time or external candidate.

(8) A full-time candidate for the degree shall present for examination not later than four academic sessions from the date of enrolment. A part-time or external candidate for the degree shall present for examination not later than six academic sessions from the date of enrolment. In special cases an extension of these times may be granted by the Committee.

4. (1) On completing the program of study a candidate shall submit a thesis embodying the results of the investigation.

Thesis

(2) The candidate shall give in writing to the Academic Registrar two months notice of intention to submit the thesis.

(3) The thesis shall present an account of the candidate's own research. In special cases work done conjointly with other persons may be accepted, provided the Committee is satisfied about the extent of the candidate's part in the joint research.

(4) The candidate may also submit any work previously published whether or not such work is related to the thesis.

(5) Three copies of the thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of theses for higher degrees.

(6) It shall be understood that the University retains the three copies of the thesis submitted for examination 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.

5. (1) There shall be not fewer than two examiners of the thesis, appointed by the Academic Board on the recommendation of the Committee, at least one of whom shall be external to the University unless the Committee is satisfied that this is not practicable.

Examination

(2) At the conclusion of the examination each examiner shall submit to the Committee a concise report on the thesis and shall recommend to the Committee that:

(a) the candidate be awarded the degree without further examination; or

(b) the candidate be awarded the degree without further examination subject to minor corrections as listed being made to the satisfaction of the head of the school; or

(c) the candidate be awarded the degree subject to a further examination on questions posed in the report, performance in this further examination being to the satisfaction of the Committee; or

(d) the candidate be not awarded the degree but be permitted to resubmit the thesis in a revised form after a further period of study and/or research; or

(e) the candidate be not awarded the degree and be not permitted to resubmit the thesis.

(3) If the performance at the further examination recommended under (2)(c) above is not to the satisfaction of the Committee, the Committee may permit the candidate to re-present the same thesis and submit to further examination as determined by the Committee within a period specified by it but not exceeding eighteen months.

(4) The Committee shall, after consideration of the examiners' reports, the results in the prescribed course of study, and the results of any further examination, recommend whether or

not the candidate may be awarded the degree. If it is decided that the candidate be not awarded the degree the Committee shall determine whether or not the candidate may resubmit the thesis after a further period of study and/or research.

Fees

6. A candidate shall pay such fees as may be determined from time to time by the Council.

**Master of Social Work
(MSW) by Formal
Course Work**

Qualifications

2. (1) A candidate for the degree shall:

(a) have been awarded the degree of Bachelor of Social Work from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee); and

(b) have had at least one year's professional experience of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

**Enrolment and
Progression**

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

(2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or three sessions in the case of a part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and six sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

Fees

4. A candidate shall pay such fees as may be determined from time to time by the Council.

**Master of Welfare
Policy (MWP)
Qualifications**

1. The degree of Master of Welfare Policy by formal course work may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

2. (1) A candidate for the degree shall:

(a) have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as the Committee); and

(b) have had at least one year's professional experience of a kind acceptable to the Committee.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

**Enrolment and
Progression**

3. (1) An application to enrol as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

(2) A candidate for the degree shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the degree until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or three sessions in the case of a part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and six sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

Graduate Diploma

1. A Graduate Diploma may be awarded by the Council to a candidate who has satisfactorily completed a program of advanced study.

**Graduate Diploma
(DipEd,
DipIM-Archiv Admin
or DipIM-Lib)**

2. (1) A candidate for the diploma shall have been awarded an appropriate degree of Bachelor from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Higher Degree Committee of the appropriate faculty (hereinafter referred to as the Committee).

Qualifications

(2) An applicant who submits evidence of such other academic or professional attainments as may be approved by the Committee may be permitted to enrol for the diploma.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe, before permitting enrolment.

3. (1) An application to enrol as a candidate for the diploma shall be made on the prescribed form which shall be lodged with the Academic Registrar at least two calendar months before the commencement of the session in which enrolment is to begin.

**Enrolment
and progression**

(2) A candidate for the diploma shall be required to undertake such formal subjects and pass such assessment as prescribed.

(3) The progress of a candidate shall be reviewed at least once annually by the Committee and as a result of its review the Committee may cancel enrolment or take such other action as it considers appropriate.

(4) No candidate shall be awarded the diploma until the lapse of two academic sessions from the date of enrolment in the case of a full-time candidate or four sessions in the case of a part-time candidate. The maximum period of candidature shall be four academic sessions from the date of enrolment for a full-time candidate and six sessions for a part-time candidate. In special cases an extension of these times may be granted by the Committee.

4. A candidate shall pay such fees as may be determined from time to time by the Council.

Fees

Scholarships and Prizes

The scholarships and prizes listed below are available to students whose courses are listed in this handbook. Each faculty handbook contains in its **Scholarships and Prizes** section the scholarships and prizes available with that faculty. The **General Information** section of the Calendar contains a comprehensive list of scholarships and prizes offered throughout the University.

Scholarships

Undergraduate Scholarships

Listed below is an outline only of a number of scholarships available to students. Full information may be obtained from Room G20, located on the Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Academic Registrar by 14 January each year. Please note that not all of these awards are available every year.

Donor	Value	Year/s of Tenure	Conditions
General			
Bursary Endowment Board*	\$200 pa	Minimum period of approved degree/combined degree course 1 year	Merit in HSC and total family income not exceeding \$6000.
Sam Cracknell Memorial	Up to \$3000 pa payable in fortnightly instalments		Prior completion of at least 2 years of a degree or diploma course and enrolment in a full-time course during the year of application; academic merit; participation in sport both directly and administratively; and financial need.

* Apply to The Secretary, Bursary Endowment Board, PO Box 460, North Sydney 2060, immediately after sitting for HSC.

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
Girls Realm Guild	Up to \$1500 pa	1 year renewable for the duration of the course subject to satisfactory progress and continued demonstration of need	Available only to female students under 35 years of age who are permanent residents of Australia enrolling in any year of a full-time undergraduate course on the basis of academic merit and financial need.
W.S. and L.B. Robinson**	Up to \$4200 pa	1 year renewable for the duration of the course subject to satisfactory progress	Available only to students who have completed their schooling in Broken Hill or whose parents reside in Broken Hill; for a course related to the mining industry. Includes courses in mining engineering, geology, electrical and mechanical engineering, metallurgical process engineering, chemical engineering and science.
Universities Credit Union	\$500 pa	1 year with the possibility of renewal	Prior completion of at least 1 year of any undergraduate degree course. Eligibility limited to members of the Universities Credit Union Ltd of more than one year's standing or members of the family of such members.

** Applications close 30 September each year.

The UNSW Co-op Program

The University of New South Wales has industry-linked education scholarship programs to the value of \$8000 per annum in the following areas: Business Information Technology, Chemical Engineering, Civil Engineering, Electrical and Computer Engineering, Industrial Chemistry, Mechanical and Industrial Engineering, Mining/Mineral Engineering and Applied Geology

Further information can be obtained by writing to The Co-ordinator, UNSW Co-op Programs Industry-linked Education Office, C/- Vice-Chancellor's Division.

Graduate Scholarships

Application forms and further information are available from the Student Enquiry Counter, located on the Ground Floor of the Chancellery unless an alternative contact address is provided. Information is also available on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

The following publications may also be of assistance: 1. *Awards for Postgraduate Study in Australia and Awards for Postgraduate Study Overseas*, published by the Graduate Careers Council of Australia, PO Box 28, Parkville, Victoria 3052*; 2. *Study Abroad*, published by UNESCO*; 3. *Scholarships Guide for Commonwealth Postgraduate Students*, published by the Association of Commonwealth Universities.*

Details of overseas awards and exchanges administered by the Department of Employment, Education and Training can be obtained from: Awards and Exchanges Section, Department of Employment, Education and Training, PO Box 826, Woden, ACT 2606.

Where possible, the scholarships are listed in order of faculty.

* Available for reference in the University Library.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General			
University Postgraduate Research Scholarships	Living allowance of \$7600 pa. Other allowances may also be paid.	1-2 years for a Masters and 3-4 years for a PhD degree	Applicants must be honours graduates (or equivalent). Applications to Dean of relevant Faculty.
Commonwealth Postgraduate Research Awards			
Commonwealth Postgraduate Course Awards	Living allowance of \$8882 pa. Other allowances may also be paid.	1-2 years; minimum duration of course	Applicants must be honours graduates (or equivalent) or scholars who will graduate with honours in current academic year, and who are domiciled in Australia. Applications to Academic Registrar by 31 October.
Commonwealth Postgraduate Course Awards			
Commonwealth Postgraduate Course Awards	Living allowance of \$8882 pa. Other allowances may also be paid.	1-2 years; minimum duration of course	Applicants must be graduates or scholars who will graduate in current academic year, and who have not previously held a Commonwealth Post-graduate Award. Applicants must be domiciled in Australia. Preference is given to applicants with employment experience. Applications to Academic Registrar by 30 September.
Australian American Educational Foundation Fulbright Award	Travel expenses and \$A2000 as establishment allowance.	1 year renewable	Applicants must be graduates who are domiciled in Australia and wish to undertake research or study for a higher degree in America. Applications close 30 September with The Secretary, DEET, AAEF Travel Grants, PO Box 826, Woden ACT 2606.
Australian Federation of University Women	Amount varies, depending on award	Up to 1 year	Applicants must be female graduates who are members of the Australian Federation of University Women.
Commonwealth Scholarship and Fellowship Plan	Varies for each country. Generally covers travel, living, tuition fees, books and equipment, approved medical expenses. Marriage allowance may be payable.	Usually 2 years, sometimes 3.	Applicants must be graduates who are Australian citizens and who are not older than 35 years of age. Tenable in Commonwealth countries other than Australia. Applications close with Academic Registrar in September or October each year.
The English-Speaking Union (NSW Branch)	\$5000	1 year	Applicants must be residents of NSW or ACT. Awarded to young graduates to further their studies outside Australia. Applications close mid-April with The Secretary, Ground Floor, Sydney School of Arts, 275C Pitt Street, Sydney NSW 2000.
Frank Knox Memorial Fellowships tenable at Harvard University	Stipend of US\$7000 pa plus tuition fees	1, sometimes 2 years	Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian university. Applications close with the Academic Registrar mid October.
Robert Gordon Menzies Scholarship to Harvard	Up to US\$15,000	1 year	Tenable at Harvard University. Applicants must be Australian citizens and graduates of an Australian tertiary institution.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			Applications close 31 December with the Registrar, A.N.U., GPO Box 4, Canberra ACT 2601.
Gowrie Scholarship Trust Fund	\$4000 pa. Under special circumstances this may be increased.	2 years	Applicants must be members of the Forces or children of members of the Forces who were on active service during the 1939-45 War. Applications close with Academic Registrar by 31 October
Harkness Fellowships of the Commonwealth Fund of New York	Living and travel allowances, tuition and research expenses, health insurance, book and equipment and other allowances for travel and study in the USA	12 to 21 months	Candidates must be Australian citizens and 1. Either members of the Commonwealth or a State Public Service or semi-government Authority. 2. Either staff or graduate students at an Australian university. 3. Individuals recommended for nomination by the Local Correspondents. The candidate will usually have an honours degree or equivalent, or an outstanding record of achievement, and be not more than 36 years of age. Applications close 29 August with the Academic Registrar. Forms available from Mr J Larkin, Bureau of Agriculture and Resource Economics, GPO Box 1563, Canberra ACT 2601.
The Packer, Shell and Barclays Scholarships to Cambridge University	Living and travel allowances, tuition expenses.	1-3 years	Applicants must be Australian citizens who are honours graduates or equivalent, and under 26 years of age. Applications close 15 October with The Secretary, Cambridge Commonwealth Trust, PO Box 252, Cambridge CB2 1TZ, England.
The Rhodes Scholarship to Oxford University	Approximately £4200 stg pa	2 years, may be extended for a third year	Unmarried Australian citizens aged between 19 and 25 who have an honours degree or equivalent. Applications close in August each year with The Secretary, University of Sydney, NSW 2006.

Professional Studies

Australian Optometrical Association	\$1500 pa	1-2 years	To enable a Bachelor of Optometry graduate to undertake the Master of Health Administration degree course. Applications close with the Academic Registrar 1 December.
John Metcalfe Scholarship	Up to \$2500 pa	1 year	Applicants must be eligible for admission to, or enrolled in, one of the full-time graduate programs of the School of Librarianship. Applications close with the Academic Registrar 28 February.

Prizes

Undergraduate University Prizes

The following table summarizes the undergraduate prizes awarded by the University. Prizes which are not specific to any School are listed under General. All other prizes are listed under the Faculty or Schools in which they are awarded.

Information regarding the establishment of new prizes may be obtained from the Examination Section located on the Ground Floor of the Chancellery.

Donor/Name of Prize	Value \$	Awarded for
General		
Sydney Technical College Union Award	300.00 and medal	Leadership in the development of student affairs, and academic proficiency throughout the course
University of New South Wales Alumni Association	Statuette	Achievement for community benefit – students in their final or graduating year
School of Health Administration		
Australian College of Health Service Administrators	100.00	Bachelor of Health Administration degree course
Rupert Fanning Memorial	50.00	Highest aggregate mark obtained in Management 1, 2, 3 and 3 (Honours)
Leanne Miller Memorial	100.00	Best performance in stages 1 and 2 of the part-time Bachelor of Health Administration degree course in not fewer than 6 subjects
	100.00	Best performance in years 3 and 4 of the Bachelor of Health Administration degree course in not fewer than 6 subjects
Anthony Suleau	50.00	16.611 Sociology and Health 1
Grace Suleau	50.00	16.541 Accounting for Health Administration 1

Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Donor/Name of Prize	Value\$	Awarded for
School of Health Administration		
2/5 Australian General Hospital Association	150.00	General proficiency in Master of Health Administration or Master of Health Planning degree courses.
School of Librarianship		
Law Foundation of New South Wales	100.00	Best performance in 55.514 Law: Literature, Information Needs and Services.

The University of New South Wales Kensington Campus

Theatres

Biomedical Theatres E27
 Central Lecture Block E19
 Classroom Block (Western Grounds) H3
 Rex Vowels Theatre F17
 Keith Burrows Theatre J14
 Main Building (Physics) Theatre K14
 Mathews Theatres D23
 Parade Theatre E3
 Science Theatre F13
 Sir John Clancy Auditorium C24

Buildings

Affiliated Residential Colleges

New (Anglican) L6
Shalom (Jewish) N9
Warrane M7
 Applied Science F10
 Architecture H14
 Arts (Morven Brown) C20
 Banks F22
 Barker Street Gatehouse N11
 Besser College C18
 Biological Sciences D26
 Central Store B13
 Chancellery C22
 Chemistry
 Dalton F12
 Robert Heffron E12
 Civil Engineering H20
 Commerce and Economics (John Goodsell) F20
 Dalton (Chemistry) F12
 Electrical Engineering G17
 Geography and Surveying K17
 Goldstein College D16
 Golf House A27
 Gymnasium B5
 House at Pooh Corner N8
 International House C6
 Io Myers Studio D9
 John Goodsell (Commerce and Economics) F20
 Kanga's House O14
 Kensington Colleges C17 (Office)
 Besser C18
 Goldstein D16
 Philip Baxter D14

Link B6
 Maintenance Workshop B13
 Materials Science and Engineering E8
 Mathews F23
 Mechanical and Industrial Engineering J17
 Medicine (Administration) B27
 Menzies Library E21
 Morven Brown (Arts) C20
 New College (Anglican) L6
 Newton J12
 NIDA D2
 Parking Station H25
 Philip Baxter College D14
 Robert Heffron (Chemistry) E12
 Sam Cracknell Pavilion H8
 Shalom College (Jewish) N9
 Sir Robert Webster (Textile Technology) G14
 Squash Courts B7
 Swimming Pool B4
 Unisearch House L5
 University Regiment J2
 University Union (Roundhouse) - Stage I E6
 University Union (Blockhouse) - Stage II G6
 University Union (Squarehouse) - Stage III E4
 Wallace Wurth School of Medicine C27
 Warrane College M7

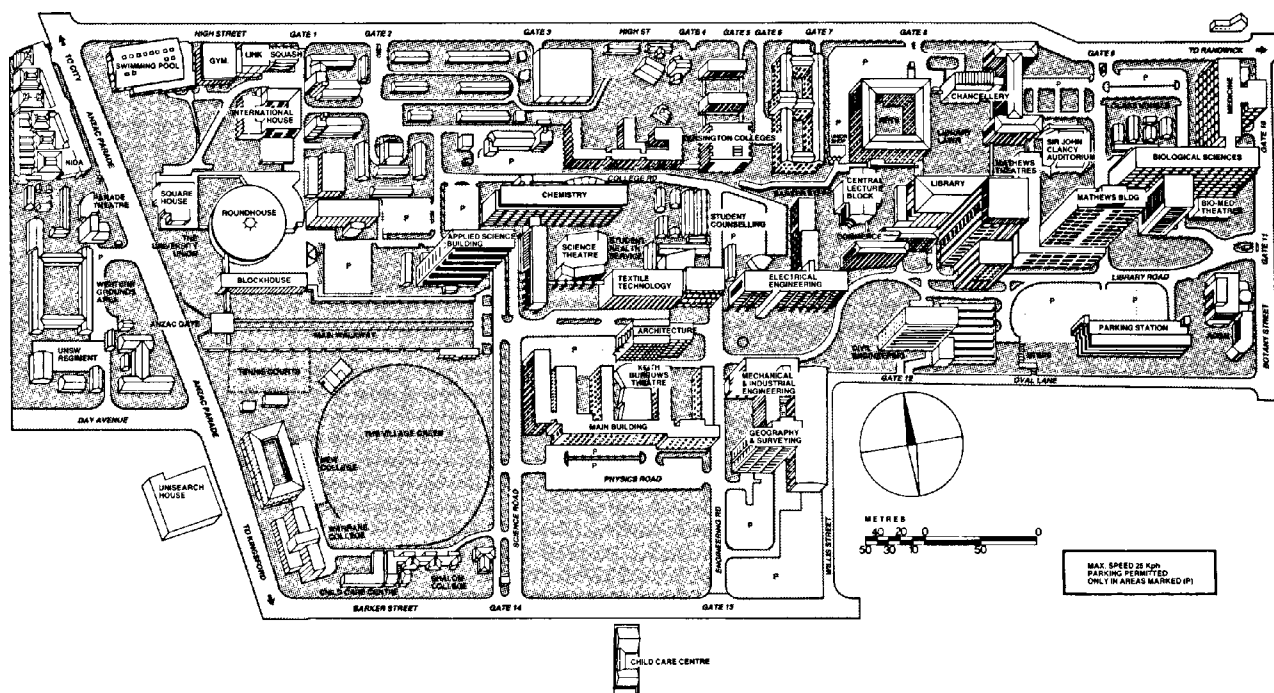
General

Academic Staff Office C22
 Accounting F20
 Admissions C22
 Adviser for Prospective Students F15
 Anatomy C27
 Applied Economic Research G14
 Applied Geology F10
 Applied Science (Faculty Office) F10
 Architecture (including Faculty Office) H14
 Arts (Faculty Office) C20
 Audio Visual Unit F20
 Australian Graduate School of Management G27
 Banking and Finance F20
 Biochemistry D26
 Biological and Behavioural Sciences (Faculty Office) D26
 Biomedical Engineering A28
 Biomedical Library F23
 Biotechnology D26
 Bookshop G17
 Building H14
 Careers and Employment F15
 Cashier's Office C22
 Chaplains E15
 Chemical Engineering and Industrial Chemistry F10
 Chemistry E12
 Child Care Centres N8, O14
 Civil Engineering H20
 Commerce and Economics (Faculty Office) F20
 Community Medicine D26
 Computing Services Department F21, D26
 Continuing Education Support Unit F23
 Counselling and Careers Service F15
 Economics F20
 Education G2
 Education Testing Centre E15
 Electrical Engineering and Computer Science G17
 Energy Research, Development and Information Centre F10
 Engineering (Faculty Office) K17
 English C20
 Ethics Committees Secretariat B8
 Examinations C22
 Fees Office C22
 Food Science and Technology F10
 French C20
 General Staff Office C22
 Geography K17
 German Studies C20
 Graduate Office and Alumni Centre E4
 Graduate School of the Built Environment H14
 Groundwater Management and Hydrogeology F10
 Health Administration C22
 History C20
 Industrial Arts H14
 Industrial Relations and Organizational Behaviour F20
 Information Systems F20
 Kanga's House O14
 Kindergarten (House at Pooh Corner) N8
 Landscape Architecture K15
 Law (Faculty Office) F21
 Law Library F21
 Legal Studies and Taxation F20
 Liberal and General Studies C20
 Librarianship F23
 Library E21

Lost Property C22
 Marine Science D26
 Marketing F20
 Materials Science and Engineering E8
 Mathematics F23
 Mechanical and Industrial Engineering J17
 Medical Education C27
 Medicine (Faculty Office) B27
 Microbiology D26
 Mineral Processing and Extractive Metallurgy E8
 Mining Engineering K15
 Music B11
 National Institute of Dramatic Art D2
 Off-campus Housing C22
 Optometry J12
 Pathology C27
 Patrol and Cleaning Services C22
 Petroleum Engineering D12
 Philosophy C20
 Physics K15
 Physiology and Pharmacology C27
 Political Science C20
 Printing Unit C22
 Psychology F23
 Public Affairs Unit C22
 Publications Section C22
 Remote Sensing K17
 Russian Studies C20
 Safety Science J17
 Science and Mathematics Course Office D26
 Science and Technology Studies C20
 Social Work G2
 Sociology C20
 Spanish and Latin American Studies C20
 Sport and Recreation Centre B6
 Student Health E15
 Student Records C22
 Students' Union E4 and C21
 Surveying K17
 Tertiary Education Research Centre E15
 Textile Technology G14
 Theatre Studies B10
 Town Planning K15
 Union Shop (Upper Campus) D19
 University Archives E21
 University Press A28
 University Union (Blockhouse) G6
 Waste Management H20
 WHO Regional Training Centre C27
 Wool and Animal Science B8

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This Handbook has been specifically designed as a source of reference for you and will prove useful for consultation throughout the year.

For fuller details about the University – its organization, staff membership, description of disciplines, scholarships, prizes, and so on, you should consult the Calendar.

The Calendar and Handbooks also contain a summary list of higher degrees as well as the conditions for their award applicable to each volume.

For detailed information about courses, subjects and requirements of a particular faculty you should consult the relevant Faculty Handbook.

Separate Handbooks are published for the Faculties of Applied Science, Architecture, Arts, Commerce and Economics, Engineering, Law, Medicine, Professional Studies, Science (including Biological and Behavioural Sciences and the Board of Studies in Science and Mathematics), and the Australian Graduate School of Management (AGSM).

The Calendar and Handbooks, which vary in cost, are available from the Cashier's Office.