



The University of New South Wales

Calendar

1976



The University of New South Wales

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Calendar

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Calendar of Dates

The academic year is divided into two sessions, each containing 14 weeks for teaching. There is a recess of five weeks between the two sessions as well as short recesses of one week within each of the sessions.

Session 1 commences on the first Monday of March.

The Academic Year

1976

Session 1 (14 weeks)	1 March to 9 May May Recess: 10 May to 16 May 17 May to 13 June Midyear Recess: 15 June to 18 July
Session 2 (14 weeks)	19 July to 22 August August Recess: 23 August to 29 August 30 August to 31 October Study Recess: 1 November to 7 November
Annual examinations	8 November to 1 December*

Faculties other than Medicine

First and Second Year	As for other faculties
Year III (new course) and Years V and VI (old course)	Term 1 (10 weeks) 27 January to 2 April Term 2 (10 weeks) 12 April to 18 June Term 3 (10 weeks) 5 July to 10 September Term 4 (10 weeks) 20 September to 26 November
Year IV (old course)	Term 1 (8 weeks) 9 February to 2 April Term 2 (10 weeks) 12 April to 18 June Term 3 (8 weeks) 5 July to 27 August Term 4 (10 weeks) 20 September to 26 November

Faculty of Medicine

*This period may be extended.

January 1976

Th	1	New Year's Day—Public Holiday
F	2	
S	3	
Su	4	
M	5	
T	6	
W	7	VCAC, 9.30 am
Th	8	
F	9	Last day for application for review of results of annual examinations Last day for application for permission to re-enrol by students who infringed re-enrolment rules at annual examinations
S	10	
Su	11	
M	12	Admissions Committee, 2 pm Publication of timetable for deferred examinations
T	13	
W	14	VCAC, 9.30 am Professional Studies Higher Degree Committee, 2 pm
Th	15	Research and Higher Awards Committee, 10 am
F	16	Last day for acceptance of applications to transfer to another course within the University
S	17	
Su	18	
M	19	Council, 2 pm
T	20	Arts Higher Degree Committee, 2 pm
W	21	VCAC, 9.30 am Commerce Higher Degree Committee, 2 pm
Th	22	Applied Science Higher Degree Committee, 10 am Architecture Higher Degree Committee, 2 pm
F	23	First Year Re-enrolment Committee, 9 am Engineering Higher Degree Committee, 10 am
S	24	
Su	25	
M	26	Australia Day—Public Holiday
T	27	First Term begins—Medicine Year III (new course) and Years V and VI (old course) Science Higher Degree Committee, 2 pm Deferred examinations begin
W	28	VCAC, 9.30 am Professorial Board Executive Committee, 2 pm
Th	29	
F	30	
S	31	

February 1976

Su	1	
M	2	Re-enrolment Committee, 9 am Computing Science Committee, 11 am Admissions Committee, 2 pm Biological Sciences Higher Degree Committee, 2 pm
T	3	Re-enrolment Committee, 9 am Public Relations Committee, 9 am Professorial Board, 10 am Personnel Sub-Committee, 2.30 pm Finance Sub-Committee, 3.15 pm Student Affairs Committee, 3.30 pm
W	4	VCAC, 9.30 am Professional Studies Higher Degree Committee, 2 pm
Th	5	Applied Science Executive Committee, 10 am Architecture Executive Committee, 2 pm
F	6	
S	7	Deferred examinations end
Su	8	
M	9	First Term begins, Medicine IV (old course) Biological Sciences Executive Committee, 2 pm Buildings and Equipment Committee, 3.45 pm Academic Committee, 6 pm
T	10	Arts Executive Committee, 2 pm
W	11	VCAC, 9.30 am Graduation Ceremony, Medicine, 2 pm Board of Studies in Science Executive Committee, 2 pm
Th	12	Research and Higher Awards Committee, 10 am Faculty of Engineering Education Committee, 10 am Architecture Higher Degree Committee, 2 pm
F	13	Examinations Committees of Faculties, 9 am Military Studies Higher Degree Committee, 9.30 am Military Studies Executive Committee, 10.30 am
S14/Su15		
M	16	Enrolment Week commences for new students and students repeating first year Examinations Committees of Faculties, 9 am
T	17	Last day for appeal against exclusion by students who infringed re-enrolment rules at annual examinations Re-enrolment Appeal Committee, 9.30 am Law Higher Degree Committee, 10 am Law Executive Committee, 10.30 am Library Committee, 10.30 am Arts Higher Degree Committee, 2 pm
W	18	VCAC, 9.30 am Engineering Higher Degree Committee, 10 am Board of Studies in General Education Executive Committee, 2 pm Commerce Higher Degree Committee, 2 pm Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm
Th	19	Re-enrolment Appeal Committee, 9.30 am Applied Science Higher Degree Committee, 10 am
F	20	Engineering Executive Committee, 10 am Social Science Executive Committee, 10 am Deferred examinations results available
S21/Su22		
M	23	Biological Sciences Higher Degree Committee, 2 pm Executive Committee of Council, 3 pm Enrolment period begins for second and later year students
T	24	Science Higher Degree Committee, 2 pm Last day for application for review of deferred examination results
W	25	VCAC, 9.30 am Professional Studies Higher Degree Committee, 10 am Professorial Board Executive Committee, 2 pm
Th	26	
F	27	Last day for application for permission to re-enrol by students who infringed re-enrolment rules at deferred examinations
S28/Su29		

March 1976

M	1	Session 1 begins—all courses except Medicine III, IV, V and VI First Term begins, Faculty of Military Studies Admissions Committee, 2 pm Faculty of Biological Sciences, 2 pm
T	2	Professorial Board, 10 am Science Executive Committee, 2 pm
W	3	VCAC, 9.30 am
Th	4	First year Re-enrolment Committee, 9 am Faculty of Applied Science, 10 am Faculty of Architecture, 2 pm
F	5	Social Science Degree Committee, 10 am
S	6	
Su	7	
M	8	Personnel Sub-Committee, 11.30 am Council, 2 pm
T	9	Arts Higher Degree Committee, 2 pm
W	10	Re-enrolment Committee, 9 am VCAC, 9.30 am Faculty of Medicine, 4.30 pm
Th	11	Research and Higher Awards Committee, 10 am Faculty of Engineering Education Committee, 10 am
F	12	Last day for acceptance of enrolment by new students (late fee payable) Military Studies Higher Degree Committee, 9.30 am Faculty of Military Studies, 10.30 am Faculty of Engineering, 2 pm
S	13	
Su	14	
M	15	Board of Studies in General Education Executive Committee, 11 am
T	16	Law Higher Degree Committee, 10 am Law Executive Committee, 10.30 am Faculty of Science, 2 pm
W	17	VCAC, 9.30 am Professional Studies Higher Degree Committee, 2 pm Board of Studies in Science, 2 pm Commerce Executive Committee, 2 pm
Th	18	Applied Science Higher Degree Committee, 10 am Architecture Higher Degree Committee, 2 pm Last day for appeal against exclusion by students who infringed re-enrolment rules at deferred examinations
F	19	
S	20	
Su	21	
M	22	Re-enrolment Appeal Committee, 9.30 am Biological Sciences Higher Degree Committee, 2 pm Executive Committee of Council, 3 pm
T	23	Science Higher Degree Committee, 2 pm Arts Executive Committee, 2 pm
W	24	VCAC, 9.30 am Commerce Higher Degree Committee, 2 pm
Th	25	Last day for acceptance of enrolment by students re-enrolling in second and later years (late fee payable)
F	26	Engineering Higher Degree Committee, 10 am Last day for students, other than those attending the University for the first time, to discontinue without failure subjects which extend over Session 1 only
S	27	
Su	28	
M	29	Last day to enrol in additional subjects
T	30	
W	31	VCAC, 9.30 am Professorial Board Executive Committee, 2 pm

April 1976

Th	1	Applied Science Executive Committee, 10 am Architecture Executive Committee, 2 pm
F	2	First Term ends—Medicine Year III (new course) and Years IV, V and VI (old course)
S3/Su4		
M	5	Biological Sciences Executive Committee 2 pm
T	6	Public Relations Committee, 9 am Professorial Board, 10 am Faculty of Arts, 2 pm Personnel Sub-Committee, 2.30 pm Finance Sub-Committee, 3.15 pm Student Affairs Committee, 3.30 pm Faculty of Law, 6 pm
W	7	VCAC, 9.30 am Professional Studies Executive Committee, 2 pm Faculty of Commerce, 2 pm
Th	8	Faculty of Engineering Education Committee, 10 am
F	9	Military Studies Higher Degree Committee, 9.30 am Military Studies Executive Committee, 10.30 am Graduation Ceremony, Broken Hill Division, 2.30 pm
S10/Su11		
M	12	Second Term begins—Medicine Year III (new course) and Years IV, V and VI (old course) Buildings and Equipment Committee, 3.45 pm Academic Committee, 6 pm
T	13	Graduation Ceremony, Arts (first section), 10 am Library Committee, 10.30 am Graduation Ceremony, Commerce (first section) 2 pm
W	14	VCAC, 9.30 am Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm Graduation Ceremony, Engineering (first section) 2 pm Professional Studies Higher Degree Committee, 2 pm
Th	15	Research and Higher Awards Committee, 10 am Graduation Ceremony, Arts (second section) 10 am
F	16	Good Friday—Public Holiday
S17/Su18		
M	19	Easter Monday—Public Holiday
T	20	Graduation Ceremony, Professional Studies, 2 pm
W	21	VCAC, 9.30 am Board of Studies in General Education, 2 pm Faculty of Professional Studies, 2 pm Graduation Ceremony, Commerce (second section), 2 pm
Th	22	Applied Science Higher Degree Committee, 10 am Graduation Ceremony, Arts (third section), 10 am Architecture Higher Degree Committee, 2 pm Graduation Ceremony, Engineering (second section), 2 pm
F	23	Engineering Executive Committee, 10 am Graduation Ceremony, Commerce (third section), 10 am Social Science Executive Committee, 10 am Graduation Ceremony, Science (first section) and Biological Sciences, 2 pm Last day for students attending the University for the first time to discontinue without failure subjects which extend over Session 1 only
S	24	
Su	25	Anzac Day
M	26	Public Holiday
T	27	Computing Science Committee, 11 am Science Higher Degree Committee, 2 pm Graduation Ceremony, Architecture, 2 pm Executive Committee of Council, 4 pm Commerce Executive Committee, 4 pm
W	28	VCAC, 9.30 am Professorial Board Executive Committee, 2 pm
Th	29	Graduation Ceremony, Science (second section), 10 am Graduation Ceremony, Engineering (third section), 2 pm
F	30	Graduation Ceremony, Applied Science, 10 am Graduation Ceremony, Law, 2 pm

May 1976

S1/Su2

M	3	Biological Sciences Higher Degree Committee, 2 pm
T	4	Professorial Board, 10 am Science Executive Committee, 2 pm Publication of provisional timetable for June/July examinations
W	5	VCAC, 9.30 am Commerce Higher Degree Committee, 2 pm
Th	6	Faculty of Engineering Education Committee, 10 am Applied Science Executive Committee, 10 am Board of Management, Institute of Administration, 2.15 pm
F	7	Military Studies Higher Degree Committee, 9.30 am Military Studies Executive Committee, 10.30 am Engineering Higher Degree Committee, 10 am Social Science Degree Committee, 10 am Graduation Ceremony, Professional Studies (second section), 2 pm
S	8	First Term ends, Faculty of Military Studies
Su	9	

M	10	May Recess begins Personnel Sub-Committee, 11.30 am Council, 2 pm
T	11	Arts Higher Degree Committee, 2 pm
W	12	VCAC, 9.30 am Last day for acceptance of corrected enrolment details forms
Th	13	Research and Higher Awards Committee, 10 am
F	14	Last day for students, other than those attending the University for the first time, to discontinue without failure subjects which extend over the whole academic year
S	15	
Su	16	May Recess ends

M	17	Board of Studies in General Education Executive Committee, 11 am Biological Sciences Executive Committee, 2 pm Last day for students to advise of examination timetable clashes
T	18	Arts Executive Committee, 2 pm
W	19	VCAC, 9.30 am Board of Studies in Science Executive Committee, 2 pm Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm
Th	20	Applied Science Higher Degree Committee, 10 am Architecture Executive Committee, 2 pm
F	21	Engineering Executive Committee, 10 am

S22/Su23

M	24	Advanced and Extension Studies Committee, 11 am Biological Sciences Higher Degree Committee, 2 pm Executive Committee of Council, 3 pm Second Term begins, Faculty of Military Studies
T	25	Law Higher Degree Committee, 10 am Law Executive Committee, 10.30 am Science Executive Committee, 2 pm
W	26	VCAC, 9.30 am Professional Studies Higher Degree Committee, 10 am Professorial Board Executive Committee, 2 pm Commerce Executive Committee, 2 pm
Th	27	Faculty of Applied Science, 10 am Architecture Higher Degree Committee, 2 pm
F	28	Military Studies Higher Degree Committee, 9.30 am Faculty of Military Studies, 10.30 am

S29/Su30

M	31	Admissions Committee, 2 pm Faculty of Biological Sciences, 2 pm
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June 1976

T	1	Public Relations Committee, 9.00 am Professorial Board, 10 am Personnel Sub-Committee, 2.30 pm Finance Sub-Committee, 3.15 pm Student Affairs Committee, 3.30 pm Publication of timetable for June/July examinations
W	2	VCAC, 9.30 am Commerce Higher Degree Committee, 2 pm Professional Studies Executive Committee, 2 pm
Th	3	Faculty of Architecture, 2 pm
F	4	Engineering Higher Degree Committee, 2 pm
S	5	
Su	6	
M	7	Board of Studies in General Education, 2 pm
T	8	Faculty of Arts, 2 pm Science Higher Degree Committee, 2 pm Faculty of Law, 6 pm
W	9	VCAC, 9.30 am Faculty of Commerce, 2 pm Faculty of Medicine, 4.30 pm
Th	10	Research and Higher Awards Committee, 10 am Faculty of Engineering Education Committee, 10 am
F	11	Faculty of Engineering, 10 am
S	12	
Su	13	Session 1 ends
M	14	Queen's Birthday—Public Holiday Midyear Recess begins
T	15	Faculty of Science, 10 am Library Committee, 10.30 am Buildings and Equipment Committee, 3.45 pm Academic Committee, 6 pm Midyear examinations begin
W	16	VCAC, 9.30 am Faculty of Professional Studies, 2 pm Board of Studies in Science Executive Committee, 2 pm
Th	17	Applied Science Executive Committee, 10 am Architecture Executive Committee, 2 pm
F	18	Second Term ends—Medicine Year III (new course) and Years IV, V and VI (old course) Social Science Executive Committee, 10 am
S	19	
Su	20	
M	21	
T	22	
W	23	VCAC, 9.30 am
Th	24	
F	25	
S	26	
Su	27	
M	28	Executive Committee of Council, 3 pm
T	29	Midyear examinations end
W	30	VCAC, 9.30 am Professorial Board Executive Committee, 2 pm

July 1976

Th	1	
F	2	Social Science Degree Committee, 10 am
S	3	
Su	4	
M	5	Third Term begins—Medicine Year III (new course) and Years IV, V and VI (old course)
T	6	Professorial Board, 10 am Science Executive Committee, 2 pm
W	7	VCAC, 9.30 am Board of Studies in Science, 2 pm
Th	8	
F	9	Military Studies Higher Degree Committee, 9.30 am Military Studies Executive Committee, 10.30 am
S	10	
Su	11	
M	12	Personnel Sub-Committee, 11.30 am Admissions Committee, 2 pm Council, 2 pm
T	13	Library Committee, 10.30 am Arts Higher Degree Committee, 2 pm
W	14	VCAC, 9.30 am Commerce Higher Degree Committee, 10 am Professional Studies Higher Degree Committee, 2 pm
Th	15	Applied Science Higher Degree Committee, 10 am Research and Higher Awards Committee, 10 am Architecture Executive Committee, 2 pm
F	16	
S	17	
Su	18	Midyear Recess ends
M	19	Session 2 begins—all courses except Medicine Year III (new course) and Years IV, V and VI (old course) Board of Studies in General Education Executive Committee, 11 am Biological Sciences Executive Committee, 2 pm
T	20	Law Higher Degree Committee, 10 am Law Executive Committee, 10.30 am Arts Executive Committee, 2 pm
W	21	VCAC, 9.30 am Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm
Th	22	Applied Science Executive Committee, 10 am
F	23	Engineering Higher Degree Committee, 10 am
S	24	
Su	25	
M	26	Biological Sciences Higher Degree Committee, 2 pm Executive Committee of Council, 3 pm
T	27	Science Higher Degree Committee, 2 pm
W	28	VCAC, 9.30 am Commerce Executive Committee, 10 am Professorial Board Executive Committee, 2 pm
Th	29	Faculty of Architecture, 2 pm Foundation Day
F	30	Engineering Executive Committee, 10 am Last day for students attending the University for the first time to discontinue without failure subjects which extend over the whole academic year
S	31	

August 1976

Su	1	
M	2	Computing Science Committee, 11 am Admissions Committee, 2 pm Board of Studies in General Education, 2 pm
T	3	Public Relations Committee, 9 am Professorial Board, 10 am Personnel Sub-Committee, 2.30 pm Finance Sub-Committee, 3.15 pm Student Affairs Committee, 3.30 pm
W	4	VCAC, 9.30 am Professional Studies Executive Committee, 2 pm
Th	5	Faculty of Engineering Education Committee, 10 am Faculty of Applied Science, 10 am
F	6	
S	7	
Su	8	
M	9	Buildings and Equipment Committee, 3.45 pm Academic Committee, 6 pm
T	10	Faculty of Arts, 2 pm Faculty of Law, 6 pm
W	11	VCAC, 9.30 am Faculty of Commerce, 11 am Faculty of Medicine, 4.30 pm
Th	12	Research and Higher Awards Committee, 10 am Architecture Higher Degree Committee, 2 pm
F	13	Military Studies Higher Degree Committee, 9.30 am Social Science Executive Committee, 10 am Faculty of Military Studies, 10.30 am Last day for students, other than those attending the University for the first time, to discontinue without failure subjects which extend over Session 2 only
S	14	Second Term ends, Faculty of Military Studies
Su	15	
M	16	Faculty of Biological Sciences, 2 pm
T	17	Science Executive Committee, 2 pm
W	18	VCAC, 9.30 am Commerce Higher Degree Committee, 10 am Faculty of Professional Studies, 2 pm
Th	19	Applied Science Higher Degree Committee, 10 am
F	20	Engineering Higher Degree Committee, 10 am
S	21	
Su	22	
M	23	August Recess begins Holiday for non-academic staff Executive Committee of Council, 3 pm
T	24	
W	25	VCAC, 9.30 am
Th	26	Applied Science Executive Committee, 10 am
F	27	Third Term ends—Medicine Year IV (old course) Social Science Degree Committee, 10 am
S	28	
Su	29	August Recess ends
M	30	Board of Studies in General Education Executive Committee, 11 am Biological Sciences Executive Committee, 2 pm
T	31	Last day for acceptance of applications for re-admission in 1977 after exclusion under the re-enrolment rules Arts Higher Degree Committee, 2 pm Science Higher Degree Committee, 2 pm

September 1976

W	1	VCAC, 9.30 am Professorial Board Executive Committee, 2 pm Board of Studies in Science Executive Committee, 2 pm
Th	2	
F	3	
S	4	
Su	5	
M	6	Third Term begins, Faculty of Military Studies
T	7	Professorial Board, 10 am Science Executive Committee, 2 pm
W	8	VCAC, 9.30 am School of Mathematics Competition Prizegiving Ceremony, 2 pm Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm
Th	9	Research and Higher Awards Committee, 10 am Faculty of Engineering Education Committee, 10 am Architecture Executive Committee, 2 pm
F	10	Military Studies Higher Degree Committee, 9.30 am Military Studies Executive Committee, 10.30 am Thrd Term ends—Medicine Year III (new course) and Years V and VI (old course) Last day for students attending the University for the first time to discontinue without failure subjects which extend over Session 2 only
S	11	
Su	12	Last day for applications from students graduating in 1977 for admission to University degrees and diplomas
M	13	Personnel Sub-Committee, 11.30 am Council, 2 pm Biological Sciences Higher Degree Committee, 2 pm
T	14	Library Committee, 10.30 am Arts Executive Committee, 2 pm Last day for return of corrected enrolment details forms
W	15	VCAC, 9.30 am Professional Studies Higher Degree Committee, 2 pm
Th	16	
F	17	Engineering Executive Committee, 10 am
S	18	
Su	19	
M	20	Fourth Term begins—Medicine Year III (new coure) and Years IV, V and VI (old course) Executive Committee of Council, 3 pm
T	21	Publication of provisional timetable for annual examinations
W	22	VCAC, 9.30 am Professional Studies Executive Committee, 2 pm
Th	23	Applied Science Higher Degree Committee, 10 am Architecture Higher Degree Committee, 2 pm
F	24	Engineering Higher Degree Committee, 10 am
S	25	
Su	26	
M	27	Board of Studies in General Education, 2 pm
T	28	Faculty of Science, 2 pm
W	29	VCAC, 9.30 am Commerce Executive Committee, 2 pm Professorial Board Executive Committee, 2 pm
Th	30	Applied Science Executive Committee, 10 am

October 1976

F	1	Last day to apply to MUAC for transfer to another university in Sydney metropolitan area Last day for students to advise of examination timetable clashes
S	2	
Su	3	
M	4	8-Hour Day—Public Holiday
T	5	Public Relations Committee, 9 am Professorial Board, 10 am Personnel Sub-Committee, 2.30 pm Finance Sub-Committee, 3.15 pm Student Affairs Committee, 3.30 pm
W	6	VCAC, 9.30 am Faculty of Professional Studies, 2 pm Commerce Higher Degree Committee, 2 pm
Th	7	Faculty of Engineering Education Committee, 10 am Faculty of Architecture, 2 pm
F	8	Military Studies Higher Degree Committee, 9.30 am Military Studies Executive Committee, 10.30 am Faculty of Engineering, 2 pm
S	9	
Su	10	
M	11	Biological Sciences Executive Committee, 2 pm Buildings and Equipment Committee, 3.45 pm Academic Committee, 6 pm
T	12	Law Higher Degree Committee, 10 am Law Executive Committee, 10.30 am Arts Higher Degree Committee, 2 pm
W	13	VCAC, 9.30 am Faculty of Commerce, 2 pm Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm
Th	14	Research and Higher Awards Committee, 10 am
F	15	
S	16	
Su	17	
M	18	Admissions Committee, 2 pm
T	19	Science Higher Degree Committee, 2 pm Publication of timetable for annual examinations
W	20	VCAC, 9.30 am Professional Studies Higher Degree Committee, 2 pm Board of Studies in Science, 2 pm
Th	21	Faculty of Applied Science, 10 am
F	22	
S	23	Thlrd Term ends, Faculty of Military Studies
Su	24	
M	25	Biological Sciences Higher Degree Committee, 2 pm Executive Committee of Council, 3 pm
T	26	Faculty of Arts, 2 pm Faculty of Law, 6 pm
W	27	VCAC, 9.30 am Professorial Board Executive Committee, 2 pm
Th	28	Applied Science Higher Degree Committee, 10 am Architecture Executive Committee, 2 pm
F	29	Engineering Higher Degree Committee, 10 am
S	30	
Su	31	

November 1976

M	1	Study Recess begins Computing Science Committee, 11 am Faculty of Biological Sciences, 2 pm
T	2	Professorial Board, 10 am
W	3	VCAC, 9.30 am Commerce Executive Committee, 2 pm
Th	4	Faculty of Engineering Education Committee, 10 am Applied Science Executive Committee, 10 am Board of Management, Institute of Administration, 2.15 pm
F	5	Engineering Executive Committee, 10 am
S	6	
Su	7	Session 2 ends
M	8	Annual examinations begin Personnel Sub-Committee, 11.30 am Council, 2 pm
T	9	Science Executive Committee, 2 pm
W	10	VCAC, 9.30 am Professional Studies Executive Committee, 2 pm Faculty of Medicine, 4.30 pm
Th	11	Research and Higher Awards Committee, 10 am Architecture Higher Degree Committee, 2 pm
F	12	Military Studies Higher Degree Committee, 9.30 am Faculty of Military Studies, 10.30 am
S	13	
Su	14	
M	15	
T	16	Library Committee, 10.30 am Arts Higher Degree Committee, 2 pm
W	17	VCAC, 9.30 am
Th	18	
F	19	Engineering Higher Degree Committee, 10 am
S	20	
Su	21	
M	22	Admissions Committee, 2 pm
T	23	Science Higher Degree Committee, 2 pm
W	24	VCAC, 9.30 am
Th	25	
F	26	Fourth Term ends—Medicine Year III (new course) and Years IV, V and VI (old course)
S	27	
Su	28	
M	29	Biological Sciences Higher Degree Committee, 2 pm
T	30	Annual examinations end

December 1976

W	1	VCAC, 9.30 am Professional Studies Higher Degree Committee, 10 am Professorial Board Executive Committee, 2 pm
T	2	Applied Science Higher Degree Committee, 10 am
F	3	
S	4	
Su	5	
M	6	
T	7	Professorial Board, 10 am Personnel Sub-Committee, 2.30 pm Finance Sub-Committee, 3.15 pm
W	8	VCAC, 9.30 am Commerce Higher Degree Committee, 2 pm Medicine Higher Degree Committee, 2 pm Medicine Executive Committee, 3 pm
Th	9	
F	10	Engineering Higher Degree Committee, 10 am
S	11	
Su	12	
M	13	Executive Committee of Council, 3 pm
T	14	Graduation Parade, Faculty of Military Studies
W	15	VCAC, 9.30 am
Th	16	
F	17	Research and Higher Awards Committee, 10 am
S	18	
Su	19	
M	20	Admissions Committee, 2 pm
T	21	
W	22	VCAC, 9.30 am
Th	23	
F	24	
S	25	Christmas Day—Public Holiday
Su	26	Boxing Day
M	27	Public Holiday
T	28	
W	29	
Th	30	
F	31	

1977

**Faculties other than
Medicine**

Session 1 (14 weeks)	7 March to 14 May May Recess: 16 May to 21 May 23 May to 18 June Midyear Recess: 20 June to 23 July
Session 2 (14 weeks)	25 July to 27 August August Recess: 29 August to 3 September 5 September to 5 November Study Recess: 7 November to 12 November
Annual examinations	14 November to 7 December*

Faculty of Medicine

First and Second Year	As for other faculties
Third, Fourth, Fifth and Sixth Years	Term 1 (10 weeks) 24 January to 1 April Term 2 (10 weeks) 11 April to 17 June Term 3 (10 weeks) 4 July to 9 September Term 4 (10 weeks) 19 September to 25 November

January

M	3	Public Holiday
F	7	Last day for application for review of results of annual examinations
M	10	Publication of timetable for deferred examinations
F	14	Last day for acceptance of applications by Admissions Office to transfer to another course within the University
T	25	Term 1 begins—Medicine III, IV, V and VI Deferred examinations begin

February

T	1	Professorial Board
S	5	Deferred examinations end
M	14	Enrolment period begins for new students and students repeating first year
F	18	Results of deferred examinations available
M	21	Enrolment period begins for second and later year students
T	22	Last day for applications for review of deferred examination results

March

M	7	Session 1 begins—all courses except Medicine III, IV, V and VI
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April

F	8	Easter—Public Holiday
to		
M	11	
M	25	Anzac Day—Public Holiday

*This period may be extended.

The Calendar

The 1976 Calendar differs markedly from its predecessors. It is now a summary volume rather than the omnibus of the past. The Faculty Handbooks are supplementary, giving detailed information about courses, subjects and requirements of a particular faculty (see back cover for details).

The Calendar and Faculty Handbooks have been restructured to avoid duplicating information and redesigned to make them not only more attractive but also to assist the reader to find quickly the information he needs. The Calendar contains material common to all faculties, and mainly through its Index, readers are directed to particular handbooks for the information they need in expanded form.

Preface

The University

The University, the second to be established in New South Wales, is situated on 38 hectares in Kensington, an inner south-eastern suburb of Sydney. Outside that site it operates a Faculty of Military Studies, located at the Royal Military College at Duntroon in the Australian Capital Territory, the W. S. and L. B. Robinson College at Broken Hill, New South Wales, and has a number of research stations and institutes in other parts of New South Wales.

Particular emphasis is placed on technological and scientific education; the academic areas covered are applied science; architecture; arts; biological sciences; commerce; engineering (civil, mechanical and industrial, electrical engineering, and surveying); law; medicine; military studies; professional studies (including education, health administration, librarianship, social work and industrial arts); and science. A wide range of first degrees, higher degrees and diplomas is offered in these areas and there are appropriate research facilities in these areas. The University also operates a number of research and teaching activities and a national school of management—the Australian Graduate School of Management—which offers higher degree and other courses in management.

The enrolment in 1975 was 18,128 made up of 14,595 proceeding to first degrees, 2,354 to higher degrees and 670 to diplomas and 509 not seeking to proceed to any qualification.

The full-time staff supporting these activities numbers 3,756, of whom 1,382 are teaching and research staff, and 2,374 are library, technical, administrative, clerical and other staff. The Library contains approximately 770,000 volumes.

The University spent approximately \$36 million on the recurrent activities of teaching and research in 1975. There are buildings at a value in excess of \$60 million on the Kensington site.

Brief History

The University was incorporated by Act of the Parliament of New South Wales in 1949 as *The New South Wales University of Technology*. This name reflected the wish of the founders that the University should place emphasis on science and technology and attempt to meet "the urgent demand in Australia for increasing numbers of technologists and applied scientists".

The first courses, leading to the degree of Bachelor of Engineering, were begun in 1948 in civil, electrical, mechanical, and mining engineering. These courses were planned to give students full-time lecture and laboratory instruction at the University for approximately half the year, with planned industrial experience for the remainder. Courses leading to the degree of Bachelor of Science were introduced in applied chemistry and chemical engineering for the 1949 academic year, and in applied physics and wool technology for the 1951 academic year. A first degree course in architecture was established in 1950, and in 1954 a further full-time bachelor of science course (in metallurgy) and a four-year degree course in applied geology leading to the degree of Bachelor of Engineering (Geology) were offered. A four-year full-time bachelor of science course in food technology also began in 1954.

Part-time degree courses were introduced in 1954 in applied biology, applied chemistry, applied geology, chemical engineering, civil engineering, electrical engineering, food technology, general science, industrial chemistry, leather chemistry, mechanical engineering and metallurgy to enable students to remain continuously in employment related to their studies throughout the course. A part-time course was begun in applied psychology in 1955, leading to the degree of Bachelor of Science in psychology.

In 1957 both full-time and part-time courses leading to the degree of bachelor of commerce and providing for specialization in accountancy, economics, statistics or applied psychology were begun. At the same time the full-time degree courses in textile technology and industrial engineering and hospital administration were also begun.

Although emphasis on science and technology remained a major objective, the University decided in 1958 that it should broaden its academic scope to include studies in the fields of humanities and medicine. Changes were made to the Act of Incorporation in 1958 and the name of the University changed to *The University of New South Wales*. Degree courses were begun in 1960 in arts, in 1961 in medicine, and in 1971 in law; in 1976 higher degree and other courses were begun in management.

The act incorporating the University gives the Council power to establish colleges and departments within the State of New South Wales. Under these powers, in 1951 a college was established at Newcastle (it became the independent University of Newcastle in 1965) and in 1962 a college was established in Wollongong (it became the University of Wollongong in 1975). The University continued to use these powers to provide an academic organization for the Royal Military College at Duntroon and the W. S. and L. B. Robinson College at Broken Hill.

The University is governed by a council of forty-two members representing the State Parliament, industry and commerce, agriculture, the trade unions, technical education, professional bodies, teaching staff and the undergraduates and graduates of the University. The principal academic body is the Professorial Board which receives advice on academic matters from the faculties of applied science, architecture, arts, biological sciences, commerce, engineering, law, medicine, military studies, professional studies and science. The faculties are responsible for the teaching and examining of subjects within their scope and the Professorial Board co-ordinates and furthers the work of the faculties.

Government

The chief executive officer of the University is the Vice-Chancellor and Principal who is assisted by three Pro-Vice-Chancellors. The administrative work of the University is divided between the Registrar, the Bursar and the Business Manager (Property). In addition to management duties each divisional head advises the Vice-Chancellor and Pro-Vice-Chancellors.

There are ten full-time Deans (one of each faculty) who have considerable delegated power in relation to the affairs of their faculties.

Form of Bequest

Donations and Gifts to the University

Since its foundation in 1949 the University of New South Wales has played a vital role in tertiary education and, through its teaching and research, has contributed to the prosperity and development of industry and commerce in New South Wales and indeed throughout Australia. The quality of life of the individual has also been enhanced by its work in medicine, environmental studies, engineering, the sciences and the humanities. While it receives a large measure of support from Governments, the University relies to a considerable extent on funds from other sources to maintain and expand its research and to provide amenities for students and, also, to give it that additional measure of independence and freedom so vital for continued unfettered research and teaching.

In this context, as in the past, the benefactions of far-sighted individuals and companies foster the university's independent advancement. For convenience a suggested form of bequest which may be used by an intending benefactor is set out below:

"I give to the University of New South Wales the sum of \$..... which I direct to be paid free from all duties thereon to the Vice-Chancellor of the said University and to be applied for the purposes of the University in such manner as the Council thereof may determine."*

It is desirable that any request as to the application of a bequest be expressed in terms as general as possible unless, of course, previous consultation has taken place with a representative of the University. Otherwise the University may be hampered in carrying out the real intention of a testator by detailed directions which become unsuitable to prevailing conditions.

A bequest to the University frequently takes the form of shares and inscribed stock. It is suggested that intending benefactors may care to consider making the necessary legal arrangements to permit the University to invest in a wide range of securities, thus allowing the University to protect the bequest against monetary depreciation.

This particular provision could be made in the following form:

"In addition to its express powers of investment, the University may invest moneys, the subject of this bequest, and any income earned thereon in shares, stocks, bonds, notes, debentures or other securities or obligations of any company which is listed on any Stock Exchange in Australia."

* Any request or conditions which the testator may wish to be attached to the bequest may be added here.

A bequest to the University is at present exempt from the payment of death duty and estate duty.

**Death Duty and
Estate Duty**

Gifts (not being testamentary gifts) of the value of two dollars and upwards of money, or of property other than money which was purchased by the taxpayer within twelve months immediately preceding the making of the gifts, and made by the taxpayer in the year of income, are at present allowable taxation deductions under a provision of the Income Tax Assessment Act (Commonwealth).

**Donations and Gifts—
Taxation**

The University of New South Wales

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Sir Robert Webster, CMG, CBE, MC, Hon.DSc *N.S.W.*, FASA*

Deputy Chancellor

The Hon. Sir Kevin Ellis, KBE, LLB BEc *Syd.***

Vice-Chancellor and Principal

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Strath, FIM, FRACI, FAIM, MAusIMM

Pro-Vice-Chancellors

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Professor Rex Eugene Vowels, ME *Adel.*, SMIEEE, CEng, FIEAust, MIEE

Professor Albert Henry Willis, DSc(Eng) *Lond.*, CEng, FIMechE,
FIEAust, MemASAE, WhSc

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Wales Institute of Technology

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Australian Optometrical Association, and Chairman, NSW Optometrical
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Professor of Accountancy and Dean of the Faculty of Commerce

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Therese Frances Mary Delanty, MA *Syd.*, DipLib *N.S.W.*, ALAA,
Research Librarian, Library of NSW

The Hon. Sir Kevin Ellis, KBE, LLB BEc *Syd.*, Deputy Chancellor**

Robert Thomas Fowler, BSc *Wales*, PhD *Lond.*, DSc(Eng) *Syd.*, CEng,
FIEAust, ARIC, FICHEM, MinstF, AIM, Professor of Chemical
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Sir John Goodsell, CMG, FASA, former Chairman of the New South
Wales Public Service Board

James Murray Gosper, OBE, BE *Syd.*, LGE, FAIB, MIEAust, FFB, Civil
Engineering and Building Consultant

John Martin Green, student, Faculty of Law

* Retired, 31 December 1975.

** Deceased, 23 November 1975.

George Vincent Hall, MB BS Syd., MRCP, FRACP, FACC, Consulting Physician
 Francis Neil Harpley, BA Syd., Lecturer, School of Philosophy
 Heinz Richard Harant, BE N.S.W., ASTC, Engineer, Australian Telecommunications Commission
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 Allan George Moyes, AO, BCom Melb., FAIM, Chairman and Managing Director, IBM Australia Ltd, and President, Australian Institute of Management
 Professor Rupert Horace Myers, MSc PhD Melb., Hon. LLD Strath., FIM, FRACI, FAIM, MAusIMM, Vice-Chancellor and Principal
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*Retired, 31 December 1975.

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members or member of Council nominated by appellant students

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Surgery

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Community Medicine

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Law

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Pathology

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A. T. Cunningham, ED, BEc *Syd.*

Business Manager (Property)

R. K. Fletcher, LLB *Syd.*

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Dean of the Faculty of Architecture, Professor G. E. Roberts

Dean of the Faculty of Arts, Professor F. K. Crowley

Dean of the Faculty of Biological Sciences, Professor B. J. F. Ralph

Dean of the Faculty of Commerce, Professor A. S. Carrington

Dean of the Faculty of Engineering, Professor P. T. Fink

Dean of the Faculty of Law, Professor R. G. Nettheim

Dean of the Faculty of Medicine, Professor R. J. Walsh

Dean of the Faculty of Military Studies (Royal Military College, Duntroon, ACT), Professor J. C. Burns

Dean of the Faculty of Science, Professor S. J. Angyal

* Resigned, 23 February 1976.

Faculty of Applied Science

Comprises Schools of Applied Geology, Chemical Engineering, Chemical Technology, Geography, Metallurgy, Wool and Pastoral Sciences, Textile Technology, and Mining Engineering.

Dean

Professor M. Chaikin

Chairman

Professor R. T. Fowler

Senior Administrative Officer

John David Collins, BSc PhD N.S.W., ATI

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Alan Norval Carter, BSc PhD *Melb.*, MSc *Adel.*

Henry George Golding, BSc *Lond.*, MSc PhD N.S.W., ARCS, AMAusIMM

Michael Barry Katz, BS *Mich. T. U.*, MSc *McG.*, PhD *Tor.*

Peter Cyril Rickwood, BSc *Lond.*, PhD *Cape T.*, ARIC, FGS

Bryce Leslie Wood, MSc DSc *Otago*, MAusIMM

Lecturers

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Philip Richard Evans, BA *Oxon.*, PhD *Brist.*, FGS

Bastiaan Jan Hensen, MSc *Ley.*, PhD A.N.U.

Keith Robert Johnson, BSc PhD N.S.W., FGS

Michael John Knight, BSc PhD *Melb.*

Ifthikhar Rasul Qureshi, MSc *Panj.*, PhD *Glas.*, FGS

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Tutors

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Ivan Pauncz, BSc N.S.W.

Abhi Sankar Ray, MSc *Calc.*

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Francis Clifford Beavis, MA BSc PhD *Melb.*, FGS

Professor of Geology

Vacant

Administrative Officer

Graham John Baldwin, BA A.N.U.

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School of Chemical Engineering

Professor of Chemical Engineering and Head of School

Robert Thomas Fowler, BSc *Wales*, PhD *Lond.*, DScEng *Syd.*, CEng, FIEAust, FICHEM, MInstF, ARIC, AIM

Professor of Chemical Engineering

John Spurgeon Ratcliffe, MSc PhD N.S.W., ASTC, CEng, FIREE, FIEAust, FICHEM

Professor of Food Technology

Ronald Alexander Edwards, BSc PhD N.S.W., ASTC, FAIFST

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Department of Biological Process Engineering

Senior Lecturer

Peter Munro Linklater, BAgSc *Adel.*, MAgrSc *N.Z.*, PhD *Wis.*, RDA

Lecturer

Robert James Hall, BSc PhD *N.S.W.*

Department of Chemical Engineering

Associate Professors

Ian Dracup Doig, BSc(Eng) *Lond.*, PhD *N.S.W.*, CEng, MIMechE, MIChemE

Robert George Robins, MSc PhD *N.S.W.*, CEng, ARACI, AMAusIMM

Senior Lecturers

Ronald Graham Bowrey, BE PhD *N.S.W.*, MIEAust

John Buchanan, ME *Syd.*, PhD *N.S.W.*

Douglas Christopher Dixon, BE MEngSc *Syd.*, PhD *N.S.W.*, MIEAust

Anthony Gordon Fane, BSc PhD *Lond.*

Peter Craig Farrell, BE *Syd.*, SM *M.I.T.*, PhD *Wash.*, MASAIO

Christopher Joseph Dalzell Fell, BSc *N.S.W.*, PhD *Camb.*, CEng, MIChemE

Lecturers

Franklin Owen Howard, BE *Syd.*, CEng, MIEAust

Charles Henry Hunt, MSc *N.S.W.*, ASTC, CEng, MIEAust, ARIC, ARACI

Phillip Souter, MSc *Syd.*, ARACI

Robert Marsden Wood, BSc *Leeds*, PhD *Camb.*, CEng, MIChemE

Honorary Visiting Fellow

Keith Barton, BE PhD *N.S.W.*

Teaching Fellows

Michael Wenzel Chudacek, DiplIng *Prague*

Janice Helene Seary, BSc *Qld.*, BSc(Tech) MAppSc *N.S.W.*

Professional Officer

Eric Alan Vincent Durbin, MIChemE, MIEAust, CEng

Department of Food Technology

Senior Lecturer

Terence Henderson Lee, BSc PhD *N.S.W.*, AAIFST

Lecturers

Kenneth Alan Buckle, BSc PhD *N.S.W.*, AAIFST, AFCIA

Graham Harold Fleet, MSc *Qld.*, PhD *Calif.*

Ronald Bade Howe Wills, BSc *N.S.W.*, PhD *Macq.*, ASTC

Michael Wootton, BSc PhD *N.S.W.*, AAIFST, ARACI

Tutors

Judith Beaumont, BSc *N.S.W.*

Brigitte Mary Cox, BSc *N.S.W.*

Professional Officers

Maxwell Robert Bell, BSc *N.S.W.*, ASTC

Walter Roy Day, MSc *N.S.W.*, ASTC, AAIFST

Department of Fuel Technology

Associate Professor

Nikolas Yordan Kirov, MSc DSc *Leeds*, CEng, FlntF, FIEAust, MICE

Senior Lecturers

Denis Barret, MSc *Leeds*, PhD *N.S.W.*, CEng, FlntF

Kenneth Spencer Basden, BSc PhD *N.S.W.*, ASTC, CEng, FlntF,

MIEAust, ARACI, AMAusIMM

Geoffrey David Sergeant, BSc PhD *Wales*, CEng, FlntF

Senior Tutor

Thomas Patrick Maher, BSc *Syd.*, MSc PhD *N.S.W.*, CEng, FlntF, ARACI

Professional Officer

Johannes Petrus Smits, BSc(Tech) *N.S.W.*, CEng, FlntF

Honorary Visiting Fellow

David Iverach, BE GradDip PhD *N.S.W.*

School of Chemical Technology

Professor of Chemical Technology and Head of School

Frederick William Ayscough, BSc *Syd.*, MSc *N.S.W.*, CEng, MIChemE, ARACI

Senior Administrative Officer

John Robin Gatenby, ASTC

Department of Ceramic Engineering

Associate Professor

Eric Robert McCartney, BSc *Syd.*, PhD *N.S.W.*, FICeram, MIEAust, ARACI

Lecturers

Herbert David Leigh, BS *Louisiana Polytech.*, MS *Missouri*

Sviatoslav Antonovich Prokopovich, MSc *N.S.W.*, ASTC

Senior Instructor

Ivan Junior McMeekin

Department of Industrial Chemistry

Associate Professor

Barry John Welch, MSc PhD *N.Z.*, FNZIC, FRACI

Senior Lecturer

Barry George Madden, BSc PhD *N.S.W.*, ASTC, FIREEAust

Calendar

Lecturers

Michael Paul Brungs, BSc PhD *N.S.W.*
Mark Sebastian Wainwright, MAppSc *Adel.*, PhD *McM.*

Department of Polymer Science

Senior Lecturers

Francis Leslie Connors, MSc PhD *N.S.W.*, ASTC, MIEAust, APIA
John Kingsford Haken, MSc PhD *N.S.W.*, ASTC, FRACI

Lecturer

Rodney Phillip Chaplin, BSc PhD *Adel.*, ARACI

Professional Officers (School)

Raymond George Anthony, BSc *N.S.W.*, PhD *Tas.*
Robert Edmund Brand, BSc *N.S.W.*, ASTC, ARACI
William Wai-Lam Ching, MSc *N.S.W.*
Orest Dworjanyan, MSc *N.S.W.*, ASTC
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Cyril Leslie Samways, BSc *Syd.*, MSc *N.S.W.*
John Walton Sharp, BSc(Tech) *N.S.W.*

School of Geography

Professor of Geography and Head of School
Jack Alan Mabbutt, MA *Camb.*

Associate Professor

Eugene Albert Fitzpatrick, BA *Wash.*, MA *Syd.*

Senior Lecturers

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Ian Harry Burnley, MA *Cant.*, PhD *Well.*
Robert Gittins, BSc *R'dg.*, PhD *Wales*
Anthony Shepherd, MA *Oxon.*
Peter Leon Simons, BA PhD *Syd.*

Lecturers

Athol Denis Abrahams, BA PhD *Syd.*
Peter Alan Burrough, BSc *Sus.*, DPhil *Oxon.*
Andrew John Holzman, MA *Camb.*
Michael Richard Melville, BScAgr PhD *Syd.*
Anthony John Parsons, BA MSc *Sheff.*, PhD *R'dg.*
Hans Joachim Schneider, Geog *Chil. State*, DU *Bordeaux*
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Donald John Webb, BA DipEd *Melb.*, MPhil *Lond.*
Frank Williamson, MSc *Lond.*, PhD *N.S.W.*

Senior Tutor

Noel Galvin Lonergan, BA DipEd *N.E.*

Tutors

Glenn Atkinson, BSc *N.S.W.*
Jeffrey Allan Harmer, BA DipEd *N.S.W.*
Pamela Anne Hazelton, BSc *Syd.*, DipEd *N.E.*
Robert Kingsley Mufet, BA *Tas.*
Derek Alexander Sinclair, BA *Syd.*
Lesley Anne Walsh, BSc *Lond.*

Research Assistant

Barbara Rose Emerson, BA *Macq.*

School of Metallurgy

Professor of Physical Metallurgy and Head of School
Hugh Muir, BMetE *Melb.*, ScD *M.I.T.*, FIM, MAusIMM

Research Professor of Physical Metallurgy
John Stephen Bowles, MSc *Melb.*, FIM

Professor of Chemical and Extraction Metallurgy
Vacant

Senior Administrative Officer

Reginald Arthur Ball, ASTC, MAusIMM, ARACI, AFAIM

Department of Chemical and Process Metallurgy

Senior Lecturers

Bruce Harris, BSc *Syd.*, MSc *N.S.W.*, AMAusIMM
Alan Philip Prosser, BSc PhD *Lond.*, DIC, ARCS, ARIC, ARACI, AMAusIMM

Lecturers

Sidney Blairs, BSc PhD *Manc.*
David Ronald Young, BSc(Eng) PhD *Lond.*, ARSM, AMAusIMM

Teaching Fellow

Colin James Seaborn, BSc *N.S.W.*

Department of Materials

Associate Professor

Lewis Henry Keys, MSc PhD *N.S.W.*, ASTC, FIM

Lecturers

Peter Krauklis, BSc PhD *N.S.W.*, AIM
Keith Robin Lee Thompson, BSc *Wales*, PhD *N.S.W.*, AIM

Department of Physical and Industrial Metallurgy

Associate Professors

Max Hatherly, MSc PhD *N.S.W.*, ASTC, FIM
Greig Richard Wallwork, BSc PhD *N.S.W.*, ASTC, FIM

Senior Lecturers

David John Haviland Corderoy, BSc *N.S.W.*, PhD *Sheff.*, MWeldt(Lond), AIM, AMAusIMM
Peter George McDougall, BSc PhD *N.S.W.*, ASTC, AIM
Ray Thomas Southin, PhD *Camb.*, FIM, MIBF

Lecturer

Michael Bernard McGirr, BSc *Syd.*, PhD *N.S.W.*

Teaching Fellow

Alexander John Gouch, BSc(Eng) *Lond.*, ARSM, AIM

Senior Project Scientist (School)

Anthony Samuel Malin, MSc *N.S.W.*, AIM

Professional Officers (School)

Edda Filson, ASTC, ARACI
Ula Joasoo, BSc *N.S.W.*, ASTC
John Milton Newburn, MSc *N.S.W.*, ASTC, AIM
Frederick Henry Scott, BSc *N.S.W.*, MAIP
John Armitage Taylor, ASTC, FAISS, MIEAust, AMAusIMM

School of Mining Engineering

Professor of Mining Engineering and Head of School

John Phillip Morgan, BE *Adel.*, ASTC, FSASM, FIEAust, FAIM, MAusIMM, MAIME, CertMineManager

Professor

Francis Ferdinand Roxborough, BSc PhD *Durh.*, CEng, FIMinE, FIMM

Administrative Assistant

Wolter Cornelis Huisman, BA *N.S.W.*

Mining Engineering

Senior Lecturers

Donald Read Cooley, BE *N.S.W.*, DIC, MIEAust, AMAusIMM
Edward George Thomas, BE PhD *Qld.*, AMAusIMM

Lecturers

Amal Krishna Bhattacharyya, BSc *Glas.*, MSc *Durh.*, PhD *N'cle.(U.K.)*, CEng, PEng, MIMinE, MCIMM
Ross Leslie Blackwood, BE *Syd.*, MIEAust, AMAusIMM

Mineral Processing

Senior Lecturer

Russell George Burdon, ME PhD *N.S.W.*, CEng, MIMM(Lond), MInstF, MAIME, ASASM, AMAusIMM

Lecturer

Anthony Charles Partridge, BSc *Leeds*, MSc PhD *McG.*, AMIMM

Tutor

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Norman Douglas Stockton, BE *N.S.W.*

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Honorary Associate (School)

Charles Harold Warman, MIEAust, MAusIMM, AWASM

School of Textile Technology

Professor of Textile Technology and Head of School

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Professor of Textile Physics

Max Feughelman, BSc *Syd.*, ASTC, FAIP

Associate Professors

Arved Datyner, BSc PhD *Lond.*, FTI, FRIC, FSDC
Colin Herbert Nicholls, BSc *Adel.*, PhD *Leeds*, FRACI, FTI

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Jan Gerstel, DipTextInd *Leeds*, ATI

Senior Lecturers

Alexander Douglas Dircks, BE *Syd.*, MSc PhD *N.S.W.*, DipTextInd *Leeds*
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Desmond Rokfalussy, BE *Bud.*

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Nicholas Buchsbaum, BSc *Haifa*, MSc *N.S.W.*
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School of Wool and Pastoral Sciences

Professor of Wool Technology and Head of School

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Professor of Pastoral Sciences

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Associate Professors

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Evan Maurice Roberts, MAgrSc *N.Z.*, PhD *N.S.W.*, MAIAS
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John Edward Lawrence

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John Patrick Kennedy, MSc *N.S.W.*, BSc *Oxon.*, MAIAS
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Lecturer

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Tutor

Jean Joyce Carter, MSc *Syd.*

Teaching Fellow

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Ronald Edward Sallaway

Professional Officer

Edgar Devaud, IngAgr *Concepcion*

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Vivian Noel Edward Robinson, BSc PhD *W. Aust*
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Comprises Schools of Architecture, Building, and Town Planning.

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Professor of Architecture and Head of Department of Graduate Studies

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Professor of Architecture and Head of Department of Undergraduate Studies

Eric Charles Daniels, MArch *N.S.W.*, ASTC, FRAIA, Hon. MIES

Professor of Landscape Architecture and Head of Department
Peter Spooner, DipLD *Durh.*, ASTC, FRAIA, FILA, FAILA, ARIBA

Associate Professors

Neville Joseph Anderson, BArch *Syd.*, MArch *Liv.*, DipTP *Lond.*, FRAIA, MRTPI
Laszia Peter Kollar, MArch *N.S.W.*, ASTC, FRAIA
Anita Barbara Lawrence, MArch *N.S.W.*, FRAIA, MAAS

Senior Lecturers

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Ronald Douglas Chalmers, BSc(Eng) *Lond.*, MIEAust, AAIB
James Conner, DipArch (Aberd.), MArch *N.S.W.*, FRAIA, ARIBA, ARIAS
Robert Arthur Griffard Head, MSc(Building) *N.S.W.*, ASTC, FRAIA
Peter Thomas Oppenheim, BArch *Cape T.*, MArch PhD *N.S.W.*, ARIBA, ARAIA
Sidney Charles Palmer, BArch *Syd.*, MArch *N.S.W.*, FRAIA
Arthur Edcombe Rupert Purkis, MArch *N.S.W.*, FRAIA, ARIBA
Clive William Stevens, MArch *N.S.W.*, DipTCP *Syd.*, ASTC
Kenneth James Wyatt, BE *Qld.*, MBdgSc *Syd.*, MIEAust

Lecturers

John Albyn Ballinger, BArch *Adel.*, ARAIA
Chris LeRoy Bell, BA(Arch) *Calif.*
Robert John Bryant, BArch *N.S.W.*, MTCP *Syd.*, ASTC, MRAPI, ARAIA
Geoffrey Lindsay Dwyer, ARAIA
Richard Grantley Fitzhardinge, DipArch (Kingston on Thames Poly.), MArch *Calif.*, ARIBA, ARAIA
Peter Hale, BArch *N.S.W.*, ARAIA
Graeme Ross Hewett, ASTC, ARAIA
Richard Hough, BSc BE *N.Cle. (N.S.W.)*, MEng *Tor.*, MIEAust
Robert Charles Lewis Irving, FRAIA, ARMTIC
Paul Alan Johnson, BArch *Syd.*, DipCD *N.S.W.*, ARAIA
Nicholas Marinov, DipArch *Prague*
Lorna Muir Nimmo, ASTC, FRSA
Ian Roy Patrick, ASTC, ARIBA, ARAIA
Nancy Claire Peterson, BArch *N.Z.*, MBdgSc *Syd.*, FIES, ANZIA, ARAIA
Peter Reginald Proudfoot, BArch *Syd.*, MArch *Penn.*, PhD *N.S.W.*, Rome Scholar
Peter Leggett Reynolds, BArch PhD *N.S.W.*
Warren Albert Selle, BArch *Syd.*, FRAIA
Harry Anthony Stephens, BArch DipLD *N.S.W.*, ARAIA
Kwong Hon Tang, BArch *H.K.*, MArch *Melb.*, ARIBA, ARAIA
Barry Vivian Wollaston, BArch *Syd.*, FRAIA
Brian Woodward, DipLArch *Oxon.*, RIBA

Senior Tutors

Victor Martin Berk, BArch, DipAdmin *N.S.W.*
Marion Anne Burgess, BSc *Syd.*, MSc(Acoustics) *N.S.W.*, MAAS
Elizabeth Ann Howard, BArch *Syd.*, BA *Macq.*
Geoffrey Kenneth Le Sueur, BArch *N.S.W.*
Paul Edward Walsh, BArch *N.S.W.*

Senior Instructor

Terrence John Santry

Tutors

John Robert Kinstler, BArch *Syd.*
George Michael Rich, BArch *N.S.W.*
Richard Ralph Winterton, BA DipArch *Camb.*, RIBA

Department of Landscape Architecture

Lecturers

Sydney Allison Baggs, MArch DipLD *N.S.W.*, ASTC, FRAIA, AAILA, RIBA
Russell Colin Smith, DipLD *N.S.W.*, ASTC, FRAIA, AAILA
Finn Christopher Thorvaldson, BArch *N.S.W.*, MLArch *Mich.*, ARAIA, AAILA

School of Building

Professor of Building and Head of School

Emery Balint, MCE *Melb.*, FIEAust, FICE, FAIB, HonFAICS

Senior Lecturers

Charles Walter Anderson, MBuild *N.S.W.*, ASTC, FAIB
Allan Alexander Jack, MBuild *N.S.W.*, ASTC, AAIB
Roger Mark Anthony Miller, BBuild *N.S.W.*, SM CE *M.I.T.*

Lecturers

Ojars Indulis Greste, ME *N.S.W.*, DEng *Calif.*
David Nevil Hume Hassall, BE MBdgSc *Syd.*, MIEAust
Bruce Hadford Hawkins, BE *W.Aust.*
John Malcolm Hutcheson, MC, BE *Syd.*, BCom *Qld.*, MBA *N.S.W.*, FIEAust, FID, AAUQ, LGE, AASA(Snr), AFAiM, AAIB
Graham Edward Levido, BBuild MSc(Building) *N.S.W.*, AAIB
Martin Marosszeki, BE *N.Cle. (N.S.W.)*, MEngSc *N.S.W.*, MIEAust
James Francis Mooney, ASTC, FIQSA
Clyde Donald Smythe, MBuild *N.S.W.*, ASTC, AAIB

Tutor

Carol Rose Edds, BBuild *N.S.W.*

School of Town Planning

Professor of Town Planning and Head of School

John Henry Shaw, BE DipTCP *Syd.*, MCD *Liv.*, PhD *N.S.W.*, FRAP, MRTPI, MIEAust

Associate Professor

Elias David Duek-Cohen, MA *Oxon.*, BArch *Liv.*, DipTP *Lond.*, FRAP, MRTPI, ARIBA, ARAIA

Senior Lecturers

James Leslie King, BArch MTCP *Syd.*, FRAP
Zula Nittim, BArch *Melb.*, DipCD PhD *N.S.W.*, FRAIA

Lecturers

Douglas Robert Daines, DipTCP *Syd.*, MRAPI, AVIC
Neville Thomas Schaefer, BA *N.E.*, PhD *N.S.W.*

Faculty of Arts

Comprises Schools of Drama, English, French, German, History, History and Philosophy of Science, Philosophy, Political Science, Russian, Sociology, Spanish and Latin American Studies. The following Schools are members of the Faculty: Economics, Mathematics and Psychology.

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Associate Professor A. A. Congalton

Administrative Assistant

Rene Roger Karrer, BA N.S.W.

Research Assistant

Jacqueline Ilbery, BA N.S.W.

School of Drama

Professor of Drama and Head of School

Cecil Robert Burnet Quentin, MA Oxon.

Senior Lecturers

Victor Eugene Emeljanow, MA N.Z., PhD Stan.

Oliver Fiala, BA MEd DipEd Syd., PhD Colorado, MACE

Philip Edward Parsons, BA W.Aust., MA PhD Camb.

Jean Wilhelm, AB Smith, MA West Virginia, PhD Minn.

Lecturers

Peter Rene Gerdes, PhD Basle

John Duncan Golder, BA R'dg., MA Brist.

Mark J. Nearman, BA Howard, MA Amer. Univ., PhD Wash.

Marie-Louise Mathilde Thiersch, MA Adel., PhD N.S.W.

Margaret Anne Williams, BA Melb., PhD Monash.

Tutors

Timothy Fitzpatrick, BA Syd.

David Marshall Martin, BA St. Bernard Coll., Alabama, MFA Fla. S.U.

Richard David Murphett, BA Monash, MA Tor.

William Pollak

School of Economics

See Faculty of Commerce.

School of English

Professor of English and Head of School

Harold James Oliver, MA Syd., FAHA

Professor of English

Oliver Neil Burgess, MA DipEd Syd.

Associate Professors

* Ronald George Geering, MA DipEd Syd.

Harry Payne Heseltine, BA W.Aust., MA PhD Louisiana State

Senior Lecturer

James Michael Allen, BA Rand and Oxon.

Lecturers

Michael Joseph Crennan, MA Melb.

Roslyn Doris Haynes, BSc Syd., MA Tas., PhD Leic.

Anthony John Bruce Johnson, MA Adel., PhD Lond.

Denise Desiree Harding Kalfas, BA Syd., MA Oxon., DipClassArchaeol Oxon.

Richard Elton Raymond Madelaine, BA Adel., PhD Lond.

Margaret Rogerson, MA Syd., PhD Leeds

Janet Christine Walker, MA Syd.

Tutors

Eleanore Margaret Bradstock, BA DipEd Syd., MA Macq.

Robyn Ann Graham, BA N.S.W.

Marlene Ann Hall, BA Syd.

Rosalind Ann Pitman, BA N.E.

Louise Katherine Wakeling, BA N.S.W., DipEd N.E., MA Adel.

Pauline Ethel Watson, BA DipEd Syd., MA N.S.W.

Teaching Fellow

Louise Moira Miller, BA N.S.W.

School of French

Professor of French and Head of School

Jean Stephane Jaques Roger Henry Chaussivert, LèsL *Paris*, MèsL *Poitiers*

Senior Lecturer

Michael John Freyne, MA *N.Z.*, LèsL *Paris*, DèSL *Paris-Sorbonne*, Dipl.d'Et. Prat.(Phon.) *Paris*

Lecturers

Maurice John Blackman, BA *Syd.*, PhD *N.S.W.*

Alan Lawrence Chamberlain, BA DipEd *Syd.*, DU *Paris*
Anthony Stewart Newman, BA DipEd *Syd.*, DU *Besançon*
Vera Sauran, LScPol *Paris*, PhD *N.S.W.*

Tutors

Emmeline Marie Jeanette Boothroyd, BA *Syd.*
Hannelore Renate Elfrieda Sheehan, BA *Melb.*, LèsL *Aix-en-Provence*

Senior Lecturers

Ian Donald Black, BA *Adel.*, PhD *A.N.U.*
Richard Ian Cashman, BA *Syd.*, MA *Monash*, PhD *Duke*

Lecturers

Ian James Bickerton, BA *Adel.*, MA *Kansas*, PhD *Claremont Colls.*
Philip Sidney Edwards, BA *Lon.*, PhD *Camb.*
Frank Farrell, BA *A.N.U.*, DipEd *Canberra C.A.E.*, PhD *A.N.U.*
Alan David Gilbert, MA *A.N.U.*, DPhil *Oxon.*
Maxwell Vernon Harcourt, MA *W.Aust.*, PhD *Sus.*
John Edward Ingleson, MA *W.Aust.*, PhD *Monash*
Marian Ruth Kent, BA *N.Z.*, BA PhD *Lon.*
Beverley Rhonda Kingston, BA *Qld.*, PhD *Monash*
Michael Matthew McKernan, BA *A.N.U.*, PhD *A.N.U.*
Michael Naylor Pearson, MA *Auck.*, PhD *Mich.*
Ian Robert Tyrell, BA *Qld.*, MA PhD *Duke*

Senior Tutor

Winifred Joyce Mitchell, MA *N.E.*, PhD *N.S.W.*

Tutors

Benedict Francis Kiernan, BA *Monash*
Helen Rosemary King, BA *N.S.W.*
John Marcus Giveus Kirkaldy, MSc(Econ.) *Lon.*, DipEd *W.I.*
Anthony William Mitchell, BA *Manc.*
Nguyen Pham Dien, BA *A.N.U.*

Research Assistant

Cherry Weaver, BA *Syd.*, DipEd DipLib *N.S.W.*

School of German

Professor of German and Head of School

John Rowland Milfull, BA PhD *Syd.*

Senior Lecturer

Gero Max von Wilpert

Lecturers

Horst Jung Diefenbach, BA PhD *Qld.*
Olaf Gunter Reinhardt, BA PhD *Syd.*
Margaret Anne Rose, BA PhD *Monash*
Harry Leonard Simmons, BA *W.Aust.*, PhD *A.N.U.*

School of History and Philosophy of Science

Professor of History and Philosophy of Science and Head of School
Vacant

Professor of History and Philosophy of Science

John Basil Thornton, BA BSc *Syd.*

Senior Lecturer and Acting Head of School

William Hilton Leatherdale, BA *Melb.*, PhD *N.S.W.*

Senior Lecturer

Robert Mortimer Gascoigne, MSc *Syd.*, PhD *Liv.*

Lecturers

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Guy Allard Freeland, BA PhD *Brist.*, CertHist&PhilosSci *Camb.*
David Roger Oldroyd, MA *Camb.*, MSc *Lon.*, PhD *N.S.W.*
John Richard Saunders, BSc *Sus.*, PhD *N.S.W.*

Senior Tutor

Nessy Allen, BA DipEd *N.S.W.*

Tutor

Shirley Denise Saunders, MA *N.S.W.*

School of History

Professor of History and Head of School

Francis Keble Crowley, MA PhD *Melb.*, DPhil *Oxon.*, FAHA

Professor of History

Patrick James O'Farrell, MA *N.Z.*, PhD *A.N.U.*

Associate Professors

William James Hudson, BA *Qld.*, MA *Melb.*, PhD *A.N.U.*
Kathleen Nellie Woodroffe, MA PhD *Adel.*

School of Mathematics

See Faculty of Science.

Tutors

Ross Andrew Edward Fitzgerald, BA *Monash*, MA *Case W.R.*, PhD *N.S.W.*
Damian John Grace, BA *N.S.W.*
Robert John Griffin, BA *N.S.W.*
Nora Frida Isert, BA *Syd.*
Stephen John Morris, BA *Syd.*

Research Assistant

Joyce Margaret Van Sommers

School of Philosophy

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Senior Lecturers

Richard Eric Dowling, BA *Syd.*, PhD *Lond.*
Peter Cornwallis Gibbons, BA *Syd.*, BPhil *Oxon.*
Raymond Steven Walters, MA *Syd.*

Lecturers

Francis Neil Harpley, BA *Syd.*
Barbara Anne Roxon, BA *Syd.*
Frank Vlach, MA PhD *Calif.*

School of Psychology

See Faculty of Biological Sciences.

School of Russian

Professor of Russian and Head of School

Tatjana Cizova, BA *Syd.* and *Lond.*, DiplSlavStudies *Oxon.*

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Michael Ulman, Diplom *Leningrad State Univ.*

Lecturers

Zhanna Dolgoplova, Diplom *Gersten Pedagog.Inst.*, *Leningrad*
Barry Edward Lewis, BA MPhil *Leeds*

Senior Tutor

Victoria Gantimourova, CandCommScis *Inst. Oriental & Comm. Scis.*, *Harbin*

School of Political Science

Professor of Political Science and Head of School

Douglas Macrae McCallum, BA *Syd.*, MA BPhil *Oxon.*

Professor

Preston King, BA *Fisk, Tennessee*, MSc PhD *L.S.E.*

Associate Professor

Owen Harries, BA *Wales*, MA *Oxon.*

Senior Lecturers

Donald Richmond Horne
Anthony Creedon Palfreeman, LèsScPol *Geneva*, MA *A.N.U.*

Lecturers

Adrian Man-Cheong Chan, BA *Syd.*, PhD *A.N.U.*
Conal Stratford Condren, MSc(Econ.) PhD *Lond.*
Sailesh Chanora Ghosh, BA *Dacca*, MA *Calc.*, MSocSc *Inst.Soc.Stud.*, *The Hague*, PhD *Manc.*
Harmut Kopsch, BA *Sheff.*, MA *Br.Col.*, PhD *Lond.*
Frederick Alexander Mediansky, BA *San Francisco*, PhD *Syd.*
John Barrington Paul, MA *Melb.*
George Shipp, MEd *Syd.*
Elaine Vera Thompson, BEc PhD *Syd.*

School of Sociology

Professor of Sociology and Head of School

Solomon Encel, MA PhD *Melb.*

Professor

Colin Roy Bell, BA *Keele*, MScEcon *Wales*

Associate Professor

Athol Alexander Congalton, MA DipEd N.Z.

Senior Lecturer

Stephen Oliver D'Alton, MEd Syd., PhD N.S.W.

Lecturers

Michael Paul Bittman, BA N.S.W.

William John Bottomley, BA Syd.

Bettina Cass, BA N.S.W.

Alexander Kondos, BA W.Aust.

Terence Sean Leahy, MA Car.

Frances Hewlett Lovejoy, BSc BCom Qld., MAgEc N.E.

Alexander Francis Mamak, BA Calif., MA PhD Hawaii

Hannah Elina Middleton, BA Lond., PhD Berlin East

John Joseph Ray, MA Syd., PhD Macq.

Christopher Alan Rootes, BA Qld., BPhil Oxon.

Tutors

Eva Maria Cox, BA N.S.W.

Robert James Carver Cullen, BA Durh.

Ann Emily Macken, BEd Syd.

David Allen Roberts, BSc(Soc)Lond., PGCE Liv.

Research Assistant

Tiina Pill, BA City, N.Y.

School of Spanish and Latin American Studies

Professor of Spanish and Head of School

Robert Johnson, MA Camb.

Senior Lecturers

James Robert Levy, MA Col., PhD Penn.

Luis Alberto Vargas Saavedra, MA Chile, PhD Madrid

Lecturers

Jane Yankovic Bandler, BA Chatham, MA PhD Yale

John Thomas Brotherton, BA PhD Birm.

Stephen William George Gregory, MA Sheff.

John Stevenson, MA Essex and Lond.

Faculty of Biological Sciences

Comprises Schools of Psychology, Biological Technology, Biochemistry, Botany, Microbiology and Zoology.

Dean

Professor B. J. F. Ralph

Chairman

Professor G. N. Cooper

Administrative Officer

Patrick James MacGinley, BA N.S.W.

First Year Biology Teaching Unit

Director

Alec Edward Wood, BScAgr Syd., PhD N.S.W.

Senior Tutors

Jennifer Merciana Elizabeth Anderson, MScAgr Syd.

Helen Patricia Ramsay, MSc PhD Syd.

Tutors

Ian George Coleman, BSc N.S.W.

Alison Jean Gilbert BAppSc Darling Downs I.A.E.

Carolyn Jean Jeffery, BSc Qld.

William Bernard Kilkeary, BSc Syd.

Professional Officer

Anthony Ross Smith-White, BSc Syd.

Calendar

Research Assistant

Julia Steinborn, BSc Syd.

School of Biochemistry

Professor of Biochemistry and Head of School

Edward Owen Paul Thompson, MSc DipEd Syd., PhD ScD Camb., ARACI

Professor of Medical Biochemistry

William James O'Sullivan, BSc W.Aust., PhD A.N.U.

Associate Professors

John Bruce Adams, MSc Syd., PhD N.S.W., ARACI
Keith Guenther Rienits, MSc Syd., PhD Birm.

Senior Lecturers

Antony George Mackinlay, MSc PhD Syd.
Philip John Schofield, BSc PhD N.S.W.

Lecturers

Aldo Sebastian Bagnara, BSc PhD Melb.
Kevin David Barrow, MSc PhD Adel.
Michael Richard Edwards, MA PhD Camb.
Ian James McFarlane, BSc PhD Syd.
Kenneth Edward Moon, BSc PhD N.S.W.
Thomas Stanley Stewart, BSc Syd., PhD N.S.W.
Roy Tirrell, BSc Syd., PhD N.S.W.
George Zalitis, BSc PhD W.Aust.

Senior Tutor

Jill Lorraine Gibbons, BSc Syd.

Tutors

Pamela Frances Como, BSc A.N.U.
Andrew George Netting, BSc PhD N.S.W.
Swee Leong Pun, BSc N.S.W.
Wayne Keith Willis, BSc N.S.W.

Teaching Fellows

David Pavin Chandra, BSc N.S.W.
Ming San Foo, BSc N.S.W.
Arthur Brian Jenkins, BSc Qld.
Peter Henry Leighton, BSc N.S.W.
Karen Kwat Har Li, BSc N.S.W.

Professional Officers

Antonio Luiz d'Assumpcao, BSc Syd.
Walter Samuel Golder, BPharm MSc PhD Syd., ASTC, DipMedTech, MPS
Geoffrey Alan Jordon, BSc N.S.W.
Choy Soong Daniel Lee, MSc N.S.W.

School of Biological Technology

Professor of Biochemistry and Head of School

Bernhard John Fredrich Ralph, BSc Tas., PhD Liv., FRACI

Senior Lecturers

Pamela Athelie Deidre Rickard, BSc Syd., MSc N.S.W., PhD Lond.
Peter Lindsay Rogers, BE Adel., DPhil Oxon.

Lecturers

Noel William Dunn, MSc Melb., PhD Monash
Peter Philip Gray, BSc Syd., PhD N.S.W.
David Edward Tribe, BSc Melb.

Professional Officers

Thomas Babij, BSc Syd., MSc N.S.W., ARACI
Robert Barrie Doble, BSc N.S.W.
Ching Lien Wong, MSc PhD N.S.W.

School of Botany

Professor of Botany and Head of School

Derek John Anderson, BSc Nott., PhD Wales

Associate Professors

Colin Joseph Driscoll, MScAgr Syd., PhD Corn., DSc N.S.W.
Mary Maclean Hindmarsh, BSc PhD Syd.
Haydn John Willetts, MSc Brist., PhD N.S.W.

Senior Lecturers

Michael John Kempster Macey, BSc Lond., MSc PhD N.S.W.
John Henry Palmer, BSc PhD Sheff., FIBiol
Christopher John Quinn, BSc Tas., PhD Auck.
Robert Stanley Vickery, BScAgr PhD Syd.

Lecturers

Anne Elizabeth Ashford, BA Camb., PhD Leeds
Robert John King, BSc DipEd PhD Melb.
John Teast Waterhouse, BSc Syd., MSc N.S.W., MSc R'dg., FLS

Tutors

Leslie Rymer, BA PhD Camb.
Jane Tarran, BSc DipEd N.S.W.
Peter Gordon Wilson, BSc N.S.W.

Teaching Fellow

Gregory John Olson, BSc Syd.

Professional Officer

Milos Kratochvil, IngAgr Prague

Honorary Associates

Lawrence Alexander Sidney Johnson, BSc DSc Syd.
Spencer Smith-White, DScAgr Syd., FAA

School of Microbiology

Professor of Medical Microbiology and Head of School

Geoffrey Norton Cooper, MSc PhD *Melb.*

Professor of Microbiology

Kevin Charles Marshall, BScAgr Syd., MS PhD *Corn.*

Associate Professor

Anthony John Wicken, BSc PhD *Cape T.*, MA *Camb.*, FNZIC, ARIC

Lecturers

Yvonne Marie Barnet, BScAgr Syd., PhD *N.S.W.*
Iain Couperwhite, BSc PhD *Glas.*
Brian James Wallace, BSc PhD *Melb.*

Senior Tutor

Basil Patrick McBrien, MSc *N.S.W.*, ASTC

Tutor

Barbara Lillian Blainey, BSc *Melb.*

Teaching Fellows

Andrew John Markides, BSc *N.S.W.*
Charles Marcus Wolnizer, BSc *N.S.W.*

Professional Officers

Beverley Humphrey, BSc *Syd.*
Mary Essic Johnsen, BSc *Qld.*
Kenneth Gerard Kenrick, FAIMLT
Marshall Henry Maxwell Wilson, BSc *N.S.W.*

Medical Microbiology

Senior Lecturers

Royle Anthony Hawkes, BScAgr Syd., PhD *A.N.U.*
Graham Douglas Fischer Jackson, BSc PhD *Adel.*
Adrian Lee, BSc PhD *Melb.*

Senior Tutor

Elizabeth Hazel Hegarty, MSc *Qld.*

Tutor

William Donald Leach, BSc *Car.*

Honorary Associate (School)

Phyllis Margaret Rountree, DSc *Melb.*, DipBact *Lond.*

School of Psychology

Professor of Psychology and Head of School

Laurence Binet Brown, MA DipEd *N.Z.*, PhD *Lond.*

Professor of Psychology

Sydney Harold Lovibond, BA *Melb.*, MA PhD DipSocSc *Adel.*

Professor of Psychology

Vacant

Associate Professors

Donald McNicol, BA *Adel.*, PhD *Camb.*
Reginald Thomas Martin, BA DipPubAdmin Syd., MBPsychoanalSoc

Administrative Officer

Trevor John Clulow, BA *N.S.W.*

Senior Lecturers

Stephen Bochner, BA Syd., MA *Hawaii*, PhD *N.S.W.*
Alexander Edward Carey, BSc *Lond.*
Evan Edwin Davies, MA Syd., PhD *N.S.W.*
Keith Raymond Llewellyn, BA PhD Syd.
Robin Christopher Winkler, BA Syd., PhD *N.S.W.*

Lecturers

Kevin Douglas Bird, BSc *N.S.W.*
James Christopher Clarke, MA *N.Z.*, PhD *State Univ. of N.Y. (Stony Brook)*
Patrick John Cleary, BSc *Qld.*, PhD *N.S.W.*
Austin Sorby Faust-Adams, BA *Adel.*, MA PhD *Mich.*
William Hopes, BA Syd.
Charles Porter Kenna, BA BSc Syd.
Thomas Angus McKinnon, MA PhD Syd.
John Cunningham Murray, BA Syd.
George Paxinos, AB *Calif.*, MA PhD *McG.*
John Eaton Taplin, BSc PhD *Adel.*
Reginald Frederick Westbrook, MA *Glas.*, DPhil *Sus.*

Teaching Fellows

Darien Lee Hayes, BA *Adel.*
Luther Coleman Jones, BS *Texas*

Tutors

William Gordon Adams, BSc *N.S.W.*
Peter James Brandon, BA *N.S.W.*
Elizabeth Anne Kennedy, BA Syd.
Michael William Le Page, BSc *N.S.W.*
Carmen Christine Moran, BA *N.S.W.*
Frank Rowland Pace, BA *W.Ont.*, MA *Sask.*
Sherrill Spears, BA *N.S.W.*
Vaegen, BA Syd., MSc *Monash*
Shirley Anne Walls, BA *N.S.W.*
Marie Jeanette Waterhouse, BA *Melb.*

Graduate Assistants

June Rosemary Martin, MSc *N.S.W.*
Noel Maurice Wilton, BSc *N.S.W.*

Calendar

Professional Officer

Angus John Fowler, BSc N.S.W.

School of Zoology

Professor of Zoology and Head of School

Terence John Dawson, BRurSc PhD N.E.

Senior Lecturers

Charles Keith Goddard, BSc *Edin.*, PhD *St.And.*

Robert John MacIntyre, MSc *Cant.*, PhD *McG.*

Aola Mary Richards, MSc PhD N.Z.

Erik Shipp, BSc Syd., PhD N.S.W.

Lecturers

Michael Lane Augee, BSc *Willamette*, PhD *Monash*

Francis Norman Carrick, BSc N.S.W.

Rossiter Henry Crozier, MSc *Melb.*, PhD *Corn.*

Peter Greenaway, BSc PhD *N'cle. (U.K.)*

Clifford John Francis Harrop, BSc *Adel.*, PhD *Camb.*

Eleanor Margret Russell, BSc *Qld.*, PhD *Camb.*

Arthur Woods, MA *Oxon.*, FRES, MIBiol

Senior Tutor

Patricia Irene Dixon, BSc N.S.W., DipEd Syd.

Tutor

Barbara Millicent Bohdanowicz, BSc DipEd Syd.

Teaching Fellows

Kenneth Robin Brown, BSc N.S.W.

Duncan Walker McArthur, BSc *Strath.*

Graham Alexander Settle, BSc Syd.

Beverley Anne Ellis, BSc N.S.W.

Ladislav Lehoczy, MD *Szeg*

Honorary Associate

Ronald Strahan, MSc *W.Aust.*, FSIH

Honorary Fellow

Judith Everleigh Marlow, BSc *Lond.*

Faculty of Commerce

Comprises Schools of Accountancy, Economics, Marketing and The Graduate School of Business.

Dean

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Chairman

Professor J. W. Neville

Professor of Business Administration and Co-ordinator of Interdisciplinary Graduate Studies

Neville Reginald Wills, BEc MSc Syd., FRGS *Lond.*

Executive Assistant to the Dean (Student Counselling and Guidance)

Kenneth Deakin Rivett, MA PhD *Melb.*

Senior Administrative Officer

Anthony Michael McNamara, BA Syd.

Administrative Assistant

Ethel June Hing, BEc Syd.

Programming Unit

Professional Officer

Kenneth John Schotfield, BSc BE N.S.W.

Programmer

Graham William Starkey, BSc N.S.W.

School of Accountancy

Professor of Finance, Head of School of Accountancy and of Department of Finance
Rex Charles Olsson, BEc Syd., MBA PhD N.Y., FASA

Professor of Accountancy and Head of Department of Management Accounting and Information Systems
Athol Sprott Carrington, MCom N.Z., FASA, FCA(NZ), CMANZ, FCIS

Professor of Accountancy
Ronald Arab Ma, BCom Lond., MBA Br.Col., FCCA, AASA

Professor of Accountancy and Head of Department of Financial Accounting
William James McKelvie Stewart, BA BCom Melb., FASA

Professor of Information Systems
Cyril Henry Putnam Brookes, BE MEngSc Syd., DPhil Oxon., MIEAust

Professor of Accountancy and Head of Department of Legal Studies and Taxation
John Lawrence Ryan, BA St. Thomas, BCL New Br., PhD Lond.

Professor of Accountancy
Vacant

Executive Assistant
Ronald Gordon Dryen, BA N.S.W., FASA

Department of Finance

Lecturers
Anthony Dante Castagna, BCom N'cle. (N.S.W.), MBA N.S.W.
Peter Raymond Dodd, MEc Qld., BCom DipEd N'cle. (N.S.W.)
Toan My Pham, BEc Tas., MCom N.S.W., AASA (Senior)
Michael Thomas Skully, BSBA Arizona, MBA Utah, DipEcon Stockholm
Walter Stephen Van der Mye, BCom N.S.W., AASA(Senior)

Department of Financial Accounting

Senior Lecturers
Maxwell England Aiken, BCom N.S.W., MEc Syd., AASA(Senior), ACIS
Anthony Ashley Forster, BEc Syd., FASA, FCA, FCIS, FSIA, CIA
David Jospeh Fraser, BEc Syd., MCom N.S.W., FCA, AASA, ACIS
Victor Michael Levy, BEc Syd., AASA, ACIS
Malcolm Conrad Miller, MCom N.S.W., AASA(Senior), ACA, ACIS

Lecturers
Brian Booth, BCom Qld., MCom N.S.W., AASA(Senior) AAUQ
Peter Hadfield Eddey, MCom N.S.W., AASA(Senior)
Nina Kingston, MCom N.S.W., DipCom Syd., AASA

David Alexander McDonnell, BCom N.S.W., AASA(Senior), ACA
Richard Donald Morris, BCom Qld., MBA N.S.W., AAUQ(Prov.)
Marcus John O'Connor, BCom N.S.W.
Alexander James Pekin, BCom Melb., MCom N.S.W., MA(HospAdmin) Iowa, AHA
Alfred Edward Fulton Rofe, BA LLB Syd., BCom N.S.W., AASA(Senior), ACIS
Paul Anthony James Truda, BEc Syd., ACA

Department of Legal Studies and Taxation

Senior Lecturers
Albert William Lacey, LLB Syd., PhD Lond., MBSC
Robert Bryan Vermeesch, LLM Syd.

Lecturers
Bradford Caffrey, BA Johns H., LLB La Salle, DipEd W.Aust., LLM Syd.
Hilton Leigh Ffrench, LLB Syd., BA N.E.
Timothy James McCarthy, BCom N.S.W., LLM Syd., AASA, ACIS
Andrew Llewellyn Terry, LLM Cant.

Tutors
Alexander Henry Robert Hillston, BJur N.S.W.
Michael David Lyons, BA LLB Syd.

Department of Management Accounting and Information Systems

Associate Professors
Walter Leonard Burke, BA BEc Syd., FASA, ACIS
Phillip John Grouse, MSc Syd., BD Lond., ThL

Senior Lecturers
Ronald Gordon Dryen, BA N.S.W., FASA
Michael John Lawrence, BSc BE Syd., MS PhD Calif.
John Henry McClelland, BSc MAgrSc Melb.

Lecturers
Graham William Bradley, BEc Syd., MCom N.S.W.
Lawrence Eugene Case, BSc Ill., MBA Penn.
Basil Dale, BA N.E., MCom N.S.W., AASA, ACIS
Victor Andrew Fatseas, MCom N.S.W., AASA(Senior)
David Rose Jeffrey, BCom Qld., AAUQ, AASA(Senior)
Eric Andreas Kulakauskas, BEc Tas.
David Lewis, BE Qld., MBA N.S.W.
John Stanley MacMullen, BCom N.S.W.
Kenneth Thomas Trotman, BCom N.S.W., AASA
Terrence Robert Vagg, BCom N.S.W.
John Frederick Williams, BCom N.S.W., AASA(Prov.)

First Year Studies Unit

Associate Professor
Gordon Howitt, BEc Syd., MCom N.S.W., ASTC, AASA(Senior), ACIS

Senior Tutor
Dennis James Haskell, BCom N.S.W., AASA(Prov.)

Tutors

Stephen Ross Bishop, BEc *Monash*, AASA
Nikhk Ranjan Das, MCom *Rajsh.*, DipNIAPE
Lyndon Harry Leslie Lyons, BCom *N.S.W.*
William Linton Raper, BCom *N.S.W.*
Peter Schelluch, BCom *N.S.W.*
Dominic Hoeg Staun, BA(Acc.) *Canberra CAE*

David Meredith, BA *Exe.*

Stephen James Nicholas, BA *Syr.*, MA *Iowa*.

John Albert Perkins, BSc(Econ) *Hull*

Peter Roger Shergold, BA *Hull*, MA *Ill.*

Tutors

Gary Kenneth Chittick, BEc *N.E.*, BA *Macq.*

Kevin Leonard Morgan, BA *Belf.*

John Vernon Williams, MA *Tas.*

School of Economics

Professor of Economics, Head of School of Economics and of Department of Economics

John Warwick Neville, BA *W.Aust.*, MA PhD *Calif.*, FASSA

Professor of Economic History and Head of Department of Economic History

William Gordon Rimmer, MA PhD *Camb.*, AM *Harv.*, FRHistS

Professor of Statistics and Head of Department of Econometrics

Nanak Chand Kakwani, MA PhD *Delhi*

Professor of Economics and Head of the Department of Industrial Relations

John Rodney Niland, MCom *N.S.W.*, PhD *Ill.*

Research Professor of Economics

Murray Chilvers Kemp, BCom MA *Melb.*, PhD *Johns H.*

Visiting Professors

Milton Durber, BA *Clark.*, MA PhD *Wis.*

Shigeru Ishiwata, BA *Int. Christian Univ.*, Tokyo, MEc PhD *Hitotsubashi*, Tokyo

Professor of Economics

Maurice McManus, BCom PhD *Birm.*

Professor of Economics

Vacant

Administrative Assistant

Stephen Lee Marks, BSc *Syd.*

Department of Economic History

Associate Professor

Srinivasa Ambirajan, MA PhD *And.* and *Manc.*

Lecturers

David Leonard Clark, BEc PhD *Syd.*

Barrie Drummond Dyster, MA *Syd.*, PhD *Tor.*

Ian Clifford Inkster, BA *E. Anglia*

Department of Economics

Associate Professors

Gregory Duncan McColl, MSc(Econ) PhD *Lond.*

Neil Runcie, BEc *Syd.*, PhD *Lond.*

Douglas John Stailey, MEc *Adel.*, MBA *Col.*, AUA

Senior Lecturers

Peter Calvo, MSc(Econ) PhD *Lond.*

Gregory Michael Folie, BE *Melb.*, MSc(Econ) *Lond.*, PhD *S'ton*, DIC, MIEAust.

Robert Victor Horn MEc *Syd.*, DrRerPol *Cologne*

Richard Manning, BA *Otago*, MA *Cant.*, PhD *LaT.*

Kenneth Deakin Rivett, MA PhD *Melb.*

Lecturers

David Ross Chapman, MA(Econ) *Essex*

Robert Maxwell Conlon, MCom *N.S.W.*

Norman James Dudley, BA *AgEc* PhD *N.E.*

Geoffrey Francis Fishburn, BA PhD *N.S.W.*

Peter John Forsyth, MEc *Syd.*

Paul John Forward, MCom DipEd *N.S.W.*, MSc(Econ) *Lond.*

David Ronald Gallagher, MA *AgEc* PhD *N.E.*

Ihor Gordijew, BEc *Syd.*, PhD *N.S.W.*

Charles William Junor, MCom *N.S.W.*

Fu-Chi-Liu, MA *Taiwan*, PhD *Roch.*

Thomas Gregory Parry, MEc *Syd.*, PhD *Lond.*

Behara Bhaskara Rao, BA *And.*, MA *Ban.*, BSc(Econ) *Lond.*

Charles Wesley Reynolds, BA MSc(Econ) *Lond.*

Margaret Joan Vipond, BA *Durh.*

Geoffrey Herbert Waugh, BSc *Syd.*, MCom *N.S.W.*

Senior Tutors

Thomas Victor Edwards, BEc *Syd.*

Rita Hardie, BEc *Syd.*, MCom *N.S.W.*

Andrew Chikyena Lo, BA *Melb.*, MA *N.S.W.*

Tutors

Garry Alan Ferris, BEc *Syd.*

Kevin Vincent Forde, BCom *N.S.W.*

Michael Joseph Lauer, BCom *N.S.W.*

Leonard John Perry, DipEd MCom *N.S.W.*

Bronwyn Joy Richardson, BA *Macq.*

Teaching Fellows

Helen Beatrice Bendall, BA *N.S.W.*

Robert John McMillan, MCom *Cant.*

Research Assistant

Stephen Ellwood Satchell, BA *N.S.W.*, MA *Syd.*

Department of Econometrics

Senior Lecturers

Eric Richard Sowe, BEc Syd., BSc PhD N.S.W., MSc Lond.
John Alton Zerby, MA Penn.State and Vanderbilt

Lecturers

Ronald Anthony Bewley, BA Sheff.
Warren Richard Hughes, MCom Auck., DBA Indiana
John Lewis Knight, MCom N.S.W.
Daniel-Marie Paul Yuon Leonard, IngAgr (I.N.A. Paris), MSc PhD Ill.
Anthony David Owen, BA Leic., MA Kent
Nripesh Podder, MA Calc., PhD N.S.W.

Tutors

Peter Bruce Morgan, MCom Cant.
Wilhelmina Victoria Penning, BSc DipEd N.S.W.
Shimon Hemli, BA Bar-Ilan, MCom N.S.W.

Department of Industrial Relations

Senior Lecturers

Sahab Dayal, MA Alld., MSc Lond., PhD Corn.
William Ernest Hotchkiss, MEc Syd., MCIT
Frank Seymour Stevens, BEc Syd., MA Stan., PhD N.S.W.

Lecturers

Braham Dabscheck, MEc Monash
Stephen Jerome Frenkel, BA Camb., MA Warw.

Tutor

Margaret Leonard, MA Ill.

School of Marketing

Professor of Marketing and Head of School

Roger Alexander Layton, MEc Syd.

Professor of Business Administration and Head of Department of Behavioural Science

Dexter Colboyd Dunphy, BA MEd DipEd Syd., PhD Harv.

Senior Lecturers

George Holmes, DipM(Liv.) MA Lanc.
Raymond Christopher O'Leary, BE Syd., MA Lanc.

Lecturers

John Julian Galloway, BA N.E., MA PhD Mich.State
Stanley Glaser, BA Syd.

Kenneth LeLievre, MA Syd.

David Francis Midgley, BSc Salf., MSc PhD Brad.

John Tohr Yamaguchi, BS Col., PhD A.N.U.

Tutors

Michael Ian Halliday, BAgEc N.E., MSc N'cle.(N.S.W.)
Neil Andrew Richardson, MCom N.S.W.
Joan Carol Zielinski, AB Emmanuel Coll. Boston

Department of Behavioural Science

Associate Professor

Gordon William Ford, BA DipEd Syd., MA(Econ) Calif.

Senior Lecturers

Anthony Francis Donovan, MA PhD N.U.I.
Barry Russell Maley, BA Syd., MA A.N.U.

Lecturer

Alan Matthew Bordow, BS Wis., MA PhD Col.State

The Graduate School of Business

Acting Head of School

Professor Roger Alexander Layton, MEc Syd.

Faculty of Engineering

Comprises Schools of Civil, Electrical, Highway, Mechanical and Industrial, Nuclear, Surveying, and Transportation and Traffic.

Dean

Professor P. T. Fink

Chairman

Professor T. K. Hogan

Administrative Officer

Patricia Rathbun Kinard, BA Maryland

School of Civil Engineering

Professor of Civil Engineering, Head of School and of Department of Structural Engineering

Arthur Stanley Hall, BSc(Eng) Lond., DIC, FIEAust., MACI

Professor of Civil Engineering and Head of Department of Civil Engineering Materials

Ian Kenneth Lee, BCE MEngSc PhD Melb., FIEAust., MASCE, MAIMM

Professor of Civil Engineering and Head of Department of Water Engineering

Harold Rupert Vallentine, BE Syd., MS Iowa, ASTC, FIEAust., MASCE

Professor of Civil Engineering and Head of Department of Engineering Construction and Management

Ronald William Woodhead, BE Syd., ME N.S.W., FIEAust., FAIB, MASCE, MAIC, MPMI, MACI

Visiting Professor of Civil Engineering

James Macquarie Antill, BE Syd., ME N.S.W., FIEAust., FI Arb(Lond), AMAusIMM

Professor of Engineering (on secondment)

Thomas Kevin Hogan, BE W.Aust., FIEAust., MAusIMM

Honorary Associates

Lance Aubrey Endersbee, BCE ME Melb., FIEAust., FASCE, MAusIMM
Desmond Ford Glynn, BCE Melb., MIEAust., MASCE

Executive Assistant to Head of School

Peter Stephen Balint, DiplEng Bud., ME N.S.W., MIEAust

Administrative Officer

Ross Leonard Woodham, BA N.S.W.

Department of Water Engineering

Includes Hydraulics, Hydrology, Public Health Engineering, Water Resources Engineering, and the Water Research Laboratory.

Associate Professors

Bernard William Gould, BE Tas., ME N.S.W., MIEAust

David Herbert Pilgrim, BE PhD N.S.W., MIEAust

Keith Kingsford Watson, BE Syd., ME PhD N.S.W., MIEAust

Senior Lecturers

Arthur John Askew, BSc Birm., MSc(engin) Qu., PhD N.S.W., MASCE, MIEAust, MICE

Ian Cordery, ME PhD N.S.W., MIEAust

Colin Raymond Dudgeon, ME N.S.W., MIEAust, MASCE

Trevor Regis Fietz, ME N.S.W., MIEAust

Douglas Neil Foster, BE Syd., MIEAust

David Trehwella Howell, BE Syd., ME N.S.W., MIEAust, MAIAS

John Robert Learmonth, BE Syd., ME N.S.W.

Lecturers

Peter John Bliss, BE N.S.W., MSc Lond., DIC, ASTC, MIEAust

Brian Selby Jenkins, BE PhD N.S.W., ASTC, MIEAust

David Lyon Wilkinson, BE Syd., PhD N.S.W., LGE

Tutor

Joseph Kitugar Seeto, BE N.S.W.

Professional Officers

David George Doran, BE DipCompSc Qld., MEngSc N.S.W.

Jonathan Keith Tuck, BE N.S.W.

Teaching Fellow

Peter Howard Bloomfield, BE N.S.W.

Department of Civil Engineering Materials

Includes Soil Mechanics, Rock Mechanics, Concrete Technology, Plastics and Timber, Continuum and Statistical Mechanics.

Associate Professors

Owen Graeme Ingles, BA MSc Tas., CEng, FRIC, MInstF

Alan Frank Stewart Nettleton, BSc BE Syd., ME N.S.W., DIC

Geoffrey Baldwin Welch, BE Syd., ME N.S.W., CEng, MICE, FIEAust

Senior Lecturers

William Henry Cogill, MS *Cape T. and Camb.*, PhD *N.S.W.*, FIEAust, MICE
 David John Cook, BE *W.Aust.*, MSc PhD *Calg.*, MIEAust, AMASCE, APIA
 Arthur Gordon Douglas, ME *N.S.W.*, PhD *Mich. State*, MIEAust
 Esca Morrice Kitchen, BE *Syd.*, MIEAust
 Bruce John Francis Patten, BE *Syd.*, PhD *N.S.W.*, DIC
 Somasundaram Valliappan, BE *Annam*, MS *Northeastern*, PhD *Wales*, MASCE

Lecturers

Stephen John Hain, BE *Syd.*
 Arthur William Manton-Hall, BE MEngSc *N.S.W.*, MIEAust
 Dudley Robert Morgan, BSc(Eng) *Rand.*, MSc *Calg.*, PhD *N.S.W.*
 Harry Taylor, BSc(Eng) *Birm.*, DipNA & AC *Syd.*
 John Maurice Wheatley, MA PhD *Camb.*, FIM MAusIMM, MWeldI(Lond.), FAusWI, AFAIM
 Stephen Ross Yeomans, BSc *N.S.W.*

Teaching Fellows

Pravitt Boonlualohr, BE *Syd.*, MEngSc *N.S.W.*
 Keiichi Matsuzaki, ME *Tokyo*

Professional Officers

David Edwin Hattersley, MSc *N.S.W.*, ASTC
 Hinrich Nicolaus Lunsmann, BE *N.S.W.*, ASTC, GradIEAust
 Ghodrattollah Tamaddon, BEngAg *Tehran*, DAGAsc *Gembloux*, Dipl *T.H. Delft*

Department of Structural Engineering

Includes Structures, Stress Analysis and Solid Mechanics.

Associate Professors

Horace Joseph Brettell, BE *Syd.*, PhD *N.S.W.*, DIC, ASTC, FIEAust
 Robert Alexander Frisch-Fay, DiplEng *Bud.*, ME *N.S.W.*, MIEAust
 Algis Kabaila, MEngSc PhD *N.S.W.*, FRMTC, MIEAust, MASCE
 Rupert Whitfield Traill-Nash, BE *W.Aust.*, PhD *Brist.*, MIEAust, AFRAeS
 Robert Falcon Warner, ME *N.S.W.*, PhD *Lehigh*, MIEAust

Senior Lecturers

Peter Stephen Balint, DiplEng *Bud.*, ME *N.S.W.*, MIEAust
 Lloyd Sydney Edwards, BCE *Melb.*, BEc *Syd.*, MSc *Lond.*, DIC, ARMTC, MIEAust
 Kenneth Alan Faulkes, ME *N.S.W.*, MS *Ill.*, PhD *N.S.W.*, MIEAust
 Jack Lachlan Jenkins, BE *Syd.*, ME *N.S.W.*, DIC, ASTC, MIEAust
 Victor Andrada Pulmano, BSCE *Philippines*, MEng *A.I.T.*, PhD *Northwestern*
 B. Vijaya Rangan, BE *Madr.*, PhD *I.I.S.B'lore.*, MASCE, MIEAust
 Ian James Somervaille, BE PhD *N.S.W.*, ASTC

Lecturers

Donald John Fraser, MEngSc PhD *N.S.W.*, ASTC
 Muhammed Nasserul Haque, BSc(Eng) MEng PhD *N.S.W.*
 Alex Cuthbert Heaney, BE MEngSc *Melb.*, PhD *Wat.*, MIEAust., MASCE, AMICE
 Peter Walder Kneen, BE *Melb.*, PhD *Wat.*, MIEAust
 Raymond Eric Lawther, BE PhD *N.S.W.*

Teaching Fellows

Robert Frank Care, BE *N.S.W.*, AMASCE
 Robert John Edwardes, BScEng *N.S.W.*
 Raymond Ian Gilbert, BE *N.S.W.*
 Radhey Krishna Gupta, ME *Roor.*, LMISSET
 Russell Forester Staley, BSc *Leeds*
 Stephen Joseph Symonds, BSc BE *Syd.*, MEngSc *N.S.W.*, MIEAust

Professional Officers

Terry Donaghy, BE *N.S.W.*, MIEAust
 Kim Small, BSc *Syd.*

Department of Engineering Construction and Management

Includes Systems Engineering, Engineering Economy, Project Planning and Management.

Senior Lecturer

Lawrence Vincent O'Neill, BE *Syd.*, MIEAust

Lecturers

Vasa Rex, MEngSc *N.S.W.*, MIEAust
 Victor John Summersby, BE MEngSc *N.S.W.*, ASTC, MIEAust

Professional Officer

Frederick Adrian John Stein, ED, BE *N.S.W.*, GradIEAust, AMASCE

School of Electrical Engineering**Professor of Electrical Engineering—Communications and Head of School**

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Professor of Electrical Engineering—Systems and Control

Neville Waller Rees, BSc PhD *Wales*

Professor of Computer Science

Murray William Allen, BE *Adel.*, PhD *Syd.*, CEng, FIREE, MIEE, MIEEE

Professor of Electrical Engineering

Rex Eugene Vowels, ME *Adel.*, SMIEEE, CEng, FIEAust, MIEE

Visiting Professor—Solid State Electronics

Louis Walter Davies, BSc *Syd.*, DPhil *Oxon.*, FlinstP, FAIP, FIREE

Tyree Professor of Electrical Engineering—Electric Power Engineering

Frederic John Evans, BSc BE *Syd.*, CEng, FIEE, FIEAust

Calendar

Executive Assistant to Head of School

Colin Arthur Stapleton, BSc BE Syd., CEng, MIEAust, MIEE, MIEEE

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Mollie Lenthall, BA Syd.

Senior Administrative Officer

Halsey George Phillips

Department of Communications

Associate Professor

Warwick Harvey Holmes, BSc BE MEngSc Syd., PhD Camb., MIEEE, MIREE

Senior Lecturers

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Thomas Leslie Hooper, BSc Syd., MSc N.S.W., CEng, MIEE, MIEEE, MIREE
Geoffrey John Parker, BSc BE Syd., ME N.S.W., MIEAust, MIREE
The Boa Vu, BE PhD Adel.
Ramutis Anthony Zakarevicius, BSc BE MEngSc PhD Syd., MIEAust, MIEEE, MIREE

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Kirill Poronnik, BE N.S.W., ASTC, MIREE
Trevor Wayne Whitbread, BE N.S.W.

Department of Computer Science

Senior Lecturers

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John Lions, BSc Syd., PhD Camb.
Graham Barry McMahon, BSc Syd., PhD N.S.W.
Peter Clive Maxwell, MSc Auck., PhD A.N.U., MIEEE

Lecturers

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Leslie Charles Hill, BE N.S.W., MIEAust
Kenneth Arthur Robinson, BSc BE Syd.

Professional Officers

Serge Poplavsky, DiplIng Bratislava
Keith William Titmuss, BSc(Tech) N.S.W.

Department of Electric Power Engineering

Associate Professors

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Gregory Joseph Johnson, MSc Syd., SMIEEE, CEng, MIEE, AInstP, AAIIP

Senior Lecturers

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Ronald Edward James, BSc(Eng) PhD Lond., CEng., MIEE, MIMechE
Ian Francis Morrison, BSc BE PhD Syd., MIEAust, MIEEE, MIEE

Lecturers

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David Bruce Goudie, BSc BE PhD Syd., MIEEE, AMIEE
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Department of Solid-State Electronics

Associate Professor

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Senior Lecturers

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Richard Vaughan, BSc BE PhD Syd.

Lecturers

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Peter Howard Ladbroke, BTech Lough., PhD Camb.

Department of Systems and Control

Associate Professors

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Colin Arthur Stapleton, BSc BE Syd., CEng, MIEE, MIEEE, MIEAust
Keith Eugene Tait, BE(Hons) BSc N.Z., PhD N.S.W., MIEAust

Senior Lecturers

Reginald Frederick Brown, BE Liv., PhD N.S.W., CEng, MIEE
David Harold Mee, BSc BE Syd., PhD Lond., DIC, MIREE

Lecturers

Felix Lewin, BSc BE Syd.
Oleg Pawloff, DiplIng Berl., MIEAust, MIREE
Robert Luxmore Payne, BSc BE Adel., MSc PhD Lond., MIEE
Darrell Williamson, BSc ME N'cle. (N.S.W.), PhD Harv.

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 Kevin John Flynn, BE MEngSc N.S.W., ASTC
 Joan Herman Sieuwerts, BE N.S.W., ASTC

Tutors (School)

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 Geoffrey Nicholas Horton Westley, BEng Liv.

Teaching Fellows (School)

Graeme Oliver Ferry, BE N.S.W.
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 Graham Reginald Hellestrand, BSc N.S.W.
 Ian Leslie Johnstone, BSc N.S.W.
 Nguyen Quy Le, BE MEngSc N.S.W.
 Wudhi Nippita, BSc BE Syd.
 Sui Cheong Albert Poon, BE N'cle. (N.S.W.), HDip H. K. Poly
 John Sandor, BE Syd.
 Quoc Hung Vu, BE N'cle. (N.S.W.) ME N.S.W.

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Sir James Kirby Professor of Production Engineering

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Professor of Operations Research, Head of Department of Industrial Engineering

George Bennett, BA Syd., PhD N.S.W., ASTC, CEng, FIProdE

Professor of Mechanical Engineering, Head of Department of Applied Mechanics

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Professor of Mechanical Engineering, Head of Department of Agricultural Engineering

Albert Henry Willis, DSc(Eng) *Lond.*, CEng, FIMechE, FIEAust, MemASAE, WhSc

Executive Assistant to Head of School

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Senior Administrative Officer

George Dusan, BEc Syd.

School of Highway Engineering

Professor of Highway Engineering and Head of School

Dennis Frank Orchard, BSc PhD *Lond.*, DIC, ACGI, FIEAust, FCIT, MICE

Senior Lecturers

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 Brian Shackel, BE *Sheff.*, MEngSc PhD N.S.W., MIEAust, MASCE
 William Otho Yandell, ME PhD N.S.W., MIEAust

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 Andrzej Waldemar Raczkowski, MgrInz T.U. *Warsaw*

School of Mechanical and Industrial Engineering

Nuffield Professor of Mechanical Engineering, Head of School and of Department of Fluid Mechanics/Thermodynamics

Raymond Alfred Arthur Bryant, ME N.S.W., ASTC, CEng, FIMechE, FIEAust, MRAeS

Department of Applied Mechanics

Associate Professors

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Senior Lecturers

Jacob Alexander Bruce Cartmel, PhD N.S.W., MSc *Cran.I.T.*, CEng, FIMechE, FIEAust, MASME, MIEEE
 Alexander Eric Churches, BE PhD N.S.W., ASTC
 Edward Colwyn Hind, ME N.S.W., ASTC, MIEAust

Lecturers

John Edward Baker, MSc Syd., BE, MEngSc N.S.W., AFIMA
 Kerry Patrick Byrne, BE MEngSc *Qld.*, BSc *Melb.*, PhD *S'ton*
 Raymond Albert Vincent Byron, BE Syd., CEng, MRAeS, MAIAA
 George Crawford, BE BSc N.S.W., ASTC, CEng, FIEAust, ARACI
 Ronald Arthur Dennis, MSc *Nott.*, CEng, MIMechE
 Eric Joseph Hahn, BE BSc PhD N.S.W., MASME
 Knut Kjørrefjord, BSc *Durh.*, CEng, AMRINA
 Farrokh Mistree, BTech *I.I.T. Kharagpur*, MS PhD *Calif.*
 Donald Zabez Stephen Mudge, BSc *Lond.*, CEng, MIMechE, MIEAust, WhSc
 Boris Osman, BE *Adel.*, FSASM, MIEAust
 Hugh Lithgow Stark, BSc PhD *Strath.*, CEng, MIMechE, MIEAust
 Jae Lin Woo, BSc *Seoul*, SM *M.I.T.*

Tutors

Henry Adrian Hart, BScEng N.S.W.
 David Malcolm Jenkins, BE Syd.
 Lyle John McLean, BScEng N.S.W., GradIEAust
 Hoong Gheow Wong, BE N.S.W.

Department of Fluid Mechanics and Thermodynamics

Includes Aeronautical Engineering and Naval Architecture.

Associate Professors

Richard Douglas Archer, BSc *Melb.*, BE *Syd.*, MS PhD *Minn.*, FBIS, MIEAust, MAIAA, MRAeS
Graham de Vahl Davis, BE *Syd.*, PhD *Camb.*, CEng, FIMechE, FIEAust, MASME

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John Newton Hool, BE *Syd.*, DPhil *Oxon.*, ASTC, CEng, FIMechE, MIEAust
Owen Francis Hughes, SB SM(NavArch) *M.I.T.*, PhD *N.S.W.*, MIEAust, MRINA, MSNAME
Robert Taggart Black McKenzie, MS ME *Purdue*, ARCST(Glas.), CEng, FIMechE
Charles Matthew Sapsford, BSc(Eng) *Lond.*, ME *N.S.W.*, CEng, FIMechE, MIEAust
Robert John Tuft, ASTC, CEng, FRINA, MIEAust

Lecturers

Lawrence Julian Doctors, BE MEngSc *Syd.*, PhD *Mich.*, AMCASl, AMSNAME, MIEAust
Brian Edward Milton, BE PhD *N.S.W.*, MSc *Birm.*, CEng, MIEAust, MRAeS
Graham Lindsay Morrison, BE PhD *Melb.*
Janis Osvalds Muiznieks, DiplIng *Latvia*, DrLngAer *Rome*
John Arthur Reizes, ME PhD *N.S.W.*, MIEAust

Department of Agricultural Engineering

Senior Lecturer

Harold Glenn Bowditch, ME *N.S.W.*, ASTC, MIEAust, MIAgrE, MemASAE

Department of Industrial Engineering

Includes Operations Research and Production Engineering.

Associate Professor

Jack Taylor, BSc *Nott.*, CEng, FIMechE

Senior Lecturers

John Frederick Campbell Close, BSc BE *Syd.*, ME *N.S.W.*, MIEE, SMAIIE, MIEAust
Michael Geoffrey Stevenson, BSc(Tech) PhD *N.S.W.*, ASTC, CEng, MIEAust, MIProdE

Lecturers

Leonard Edward Farmer, BE MEngSc PhD *N.S.W.*
Daniel Goodridge, DiplIngChim *L'Aurore, Shanghai*, DiplIndEng *N.S.W.*
Thomas Richard Jefferson, MSc *Tor.*, PhD *Northwestern*
Grier Cheng Lin, DipMechEng *P.T.I.T.*, *Taiwan*, PhD *N.S.W.*, MIEAust
Raymond Norman Roth, BE PhD *N.S.W.*, CEng, MIEAust
Carlton Henry Scott, BSc *Qld.*, PhD *N.S.W.*
Graham Smith, BE MEngSc *N.S.W.*, ASTC, MIEAust

Honorary Associate (School)

C. A. Gladman, BSc(Eng) *Lond.*, ACGI, CEng, FIProdE, MIMechE, MIED

Professional Officers (School)

Han Bao, BE MEngSc *N.S.W.*
Eric Arthur Carter, BE MEngSc *N.S.W.*, ASTC
Walter Dollar, ASTC
Mark Harold Fraser, BSc(Tech) *N.S.W.*
Richard Butler Frost, BE *N.S.W.* GradIEAust
Joseph Yuk Ming Fung, BE MEngSc *Syd.*, GradIEAust
Barrie Clifford Motson, BE *N.S.W.*, ASTC, MIEAust
Philip Henry Sivyver, BE *N.S.W.*, MIEAust
Colin Barrington Smith, BE MEngSc *N.S.W.*, ASTC, MAIRAH, GradIEAust
Graham David Tritt, BSc DipMath *Cant.*

Teaching Fellows (School)

Chuvej Chansa-Ngavej, BE *N.S.W.*
Hok Fung Cheung, BE *N.S.W.*
William Ernest Fisher, BSc BE *Syd.*
Vijay Kumar Goel, BE *Panj.(I)*, ME *Roor.*
Ching Yin Lim, BE *N.S.W.*
Do Le Minh, BE *N.S.W.*
Moshe Daniel Rabinowitz, BSc *Technion-Israel I.T.*, *Haifa*
Simandiri, MEngSc *N.S.W.*
Hadi Winarto, BE *Syd.*, MEngSc *N.S.W.*, GradIEAust

School of Nuclear Engineering

Professor of Nuclear Engineering and Head of School

James Joseph Thompson, BE PhD *Syd.*

Associate Professor

Zdenek Josef Holy, DiplIng *Prague*, MSc *Birm.*, MEngSc PhD *N.S.W.*, MIEAust

Senior Lecturer

Paul Robert Barrett, MSc PhD *Birm.*, FAIP, MInstP

Lecturers

Olaf Oscar Carlos Alexander Bils, DiplIng *Berl.*, PhD *N.S.W.*
Leslie George Kemeny, BE *Syd.*, MIEAust

Teaching Fellow

Peter Thomas Bath, BE MEngSc *N.S.W.*

Professional Officer

Peter Yo Pin Chen, BSc MEngSc ME PhD *N.S.W.*, ASTC

School of Surveying

Professor of Surveying, Head of School and of Department of Geodesy

Peter Vincent Angus-Leppan, BSc(Eng) *Rand.*, PhD DipTP *Natal*, FISAust, MILS (Natal), MAIC

Professor of Surveying and Head of Department of Photogrammetry
Robert Brewster Forrest, D.Geod.Sci. *Ohio State*, BA *Minn.*

Associate Professor of Surveying and Head of Department of Surveying

George Gordon Bennett, MSurv *Melb.*, PhD *N.S.W.*, LS(N.S.W.), FISAust

Administrative Assistant

Joseph Valentine Fonseka, BA *Lond.*

Department of Geodesy

Associate Professor

Ronald Sunthereraj Mather, BSc *Ceyl.*, PhD *N.S.W.*, FISAust

Lecturers

Arthur Harry William Kearsley, BSURV MSURVSc *N.S.W.*, MAIC, MISAust

Arthur Stolz, BSURV PhD *N.S.W.*, LS(N.S.W.), MISAust

Friedrich Karl Brunner, DiplIng Dr techn T.H. *Vienna*, MISAust

Department of Photogrammetry

Includes Land Studies and Cartography.

Senior Lecturers

John Charles Trinder, BSURV PhD *N.S.W.*, MSc *T.H. Delft*, LS(N.S.W.), MISAust

Bruce Crosby Forster, MSurv *Melb.*

George James Forster Holden, ARICS, DipPhoto. *Lond.*, PhD *N.S.W.*, FRGS, MISAust, MAIC

Lecturers

Leonard Berlin, BSc(LS) *Cape T.*, BSc *T.H. Delft*, MISAust

Pratap Shivabhai Amin, BSc *T.H. Delft*, MSc *Lond.*, MISAust, MISK, CLSEA, ARICS

Senior Tutor

Salvatore Umberto Nasca, DottScGeol *Florence*, DipTop&Cart (*Istituto Geografico Militare*) MGAS, AMAIMM

Teaching Fellow

Gregorio Umadhay, BSc *Philippines*

Department of Surveying

Associate Professor

John Stuart Allman, BSURV PhD *N.S.W.*, MISAust, MAIC

Senior Lecturer

Arthur Paul Heinz Werner, DiplIng *Bonn*, FISAust

Lecturers

Anthony John Robinson, BSURV PhD *N.S.W.*, LS(N.S.W.), MISAust, MAIC

Sabapathy Ganeshan, BSc *Ceyl.*

Klaas Ids Groenhout, BSURV *N.S.W.*, LS(N.S.W.), AISAust, AMAIC

Gregory Justin Hoar, BSURV PhD *N.S.W.*, MISAust

Jean Mark Rueger, DiplIng. *ETH Zurich*

Senior Tutor

Robert Campbell Patterson, BSURV MSURV Sc *N.S.W.*

Professional Officers (School)

Colin Edward Wardrop, BSc *N.S.W.*

Warren William Kent, BSURV *N.S.W.*

School of Transportation and Traffic

Professor of Traffic Engineering and Head of School

William Ross Blunden, BSc BE *Syd.*, FCIT(Lond), MITE(U.S.A.), MIEAust, MStatSocAust, MAustSocOpRes

Senior Lecturers

Rossi Donald Munro, BSc *W.Aust.*, BA *Melb.*

John Irwin Tindall, BE *Qld.*, BCom ME *N.S.W.*

Harold James Arthur Turner, BSc *Lond.*, ME *N.S.W.*, MIEE, ARCS

Lecturers

Michael Clarence Dunne, BSc PhD *Adel.*

John Andrew Black, BA *Manc.*, PhD *Brad.*

Senior Project Scientist

Alex James Fisher, BSc *Lond.*

Professional Officers

Roger Roy Hall, BSc *A.N.U.*

Colin John Wingrove, BSc *N.S.W.*

Faculty of Law

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Executive Assistant

B. Bromberger

Senior Administrative Officer

Peter James Wildblood, PhC Syd., BSc(Econ) MSc Lond.

Administrative Assistant

Robin Christine Horwood, BA DipEd NSW

School of Law

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Professors of Law

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Ronald Sackville, LLB *Melb.*, LLM *Yale*

Ivan Anthony Shearer, LLM *Adel.*, SJD *Northwestern*

Harold Whitmore, LLB Syd., LLM *Yale*

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Patricia Hyndman, LLM *Lond.*

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Norman Stephen Reaburn, LLB *Melb.*

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Krishna Mohan Sharma, MA LLM DipLabourLaws *Raj.*, LLM SJD *Harv.*

George Graham Winterton, LLM *W.Aust*

Lecturers

Salahuddin Ahmed, BA LLB *Dacca.*, LLM *Lond.*

Mark Charles Armstrong, BA LLB Syd.

Susan Armstrong, BA LLB Syd.

John Basten, LLB *Adel.*, BCL *Oxon.*

Anthony Paul Bates, LLB *Wales*

Michael Leslie Blakeney, BA LLB Syd.

David Harold Bloom, LLB Syd.

David Bentley Brown, LLB *Auck.*, DipCrim *Camb.*

Terence Lionel Buddin, BA LLB Syd., LLM *Ill.*

Philip Newell Burgess, LLM *Well.*

Geoffrey Caine, BA LLB Syd., LLM *Mich.*

Ian Malcolm Cameron, LLM *Cant.*, LRSM LTCL *Lond.*

Julian Henry Plunkett Disney, LLB *Adel.*

David Henry Geddes, MA LLM Syd.

Richard Arthur Geiski, BA LLB Syd., LLM *Lond.*

Denis John Harley, BA LLM Syd., LLB *Adel.*

Brian Aubrey Kelsey, LLB *Birm.* and *Tor.*

Richard Curtis Kenzie, LLM *Melb.* and *Harv.*

John Dennison McMillan, BA LLB *A.N.U.*

Dirk John Meure, LLB *Tas.*, LLM *Sheff.*

Mary Jane Mossman, BA *McG.*, LLB *Qu.*, LLM *Lond.*

Alan Hermon Edmond Oakey, BA *Kingston Polytech*, LLB *Camb.*

Charles Elmer Jnr. Potter, BS *Georgetown*, JD *Valparaiso.*

Paul Murray Redmond, BA LLB Syd.

Christopher John Rossiter, BA LLB Syd.

Malcolm Rothwell, LLB *Lond.*

Tuan Razeen Sappideen, LLB *Ceyl.*, LLM Syd.

Shane David Simpson, LLB MJur *Auck.*

Michael John Tilbury, LLB *Lond.*

Gregory Alexander van Koughnett, BSc LLB *Qu.*

Simon David Wynn, BA LLB *Melb.*, LLM *Lond.*

George Zdenkowski, BA LLB Syd.

Tutors

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Kerry Ann Hartman, LLB Syd.

Charles Christian Waterstreet, BA LLB Syd.

Research Assistants

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Artura Efren Garcia, LLB *Madrid* and *Manila*

Alexis Lian Yin Goh, LLB *Sing.*

William Bennett Lane, LLB Syd.

Zena Sachs, LLB Syd.

Robin Sorenson, LLB Syd.

Lecturers

Brian Warwick Freeman, BSc *Syd.*
 Saw Kin Loo, MB BS *Malaya*, PhD *Sing.*
 Peter Brennan Paisley, BSc *Belf.*, LRCPed&Glas, LRCSEd&Glas
 Ralph Earl Molnar, BA PhD *Calif.*, MA *Texas*

Senior Tutors

Arauguthur Muniswamy Babu, MB BS *B'lore*

Tutors

Prem Gemmell, PhD *Punj.*
 Karen Ann Ginn, BSc *N.S.W.*
 Jerry Kwi Hin Lau, MB BS *N.S.W.*
 Amachavadi Lingarajura Krishne Urs, MB BS *Mys.*
 Shanmuga Vadivu Vijayakumar, MSc *Madras*
 Catherine Willis, BSc *N.S.W.*

Teaching Fellow

Gregory Stephen Kesby, BSc *N.S.W.*

Professional Officer

Frank Baldwin, MBiol(Lond), FAIST

Faculty of Medicine

Comprises Schools of Anatomy, Community Medicine, Medicine, Obstetrics and Gynaecology, Paediatrics, Pathology, Physiology and Pharmacology, Psychiatry, and Surgery.

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Chairman

Professor W. R. Pitney

Executive Secretary

Beth McIntyre, BA MHA *N.S.W.*

Administrative Officer

Desmond Kevin O'Rourke

School of Community Medicine

Professor

Vacant

Professor of Human Genetics and Acting Head of School

Robert John Walsh, AO, OBE, MB BS *Syd.*, FRACP, FAA, FRCPA

Acting Co-ordinator of Studies in Community Medicine

Neville Arthur Andersen, MB BS DTM&H *Syd.*, FRACGP

Senior Lecturers

Lawrence Yook Chee Lai, BSc PhD *W.Aust.*
 Edward Maxwell Nicholls, MD BS *Adel.*
 Alan Edmund Start, BA *Adel.*, MA *N.S.W.*

Tutor

Elizabeth Anne Whaite, BSc *Syd.*

Instructor

Felicity Anne Maclean

School of Anatomy

Professor of Anatomy and Head of School

Frederick William Dickes Rost, BSc(Med) MB BS *Syd.*, PhD DCP *Lond.*, DipRMS

Associate Professors

Brian Robert O'Brien, BSc PhD *Syd.*
 Charles Roger Rolleston Watson, BSc(Med) MB BS *Syd.*

Senior Lecturers

Darrel Ananda Fernando, BVSc *Ceyl.*, PhD *Lond.*
 Murray Stanley Smith, BSc PhD *Cant.*
 Jonathan Stone, BSc(Med) PhD *Syd.*

School of Medicine

Chairman
Professor W. R. Pitney

The Prince Henry and The Prince of Wales Hospitals

Professor of Medicine and Head of Department
Ralph Beattie Blacket, MD BS Syd., FRCP, FRACP

Professor
*James Waldo Lance, MD BS Syd., FRCP, FRACP

Associate Professors
Hal John Hester Colebatch, MD BS Adel., FRACP
Alan Edward Davis, MD BS Syd., BSc MA Oxon., FRCP, FRACP
Alfred Steinbeck, MD BS Syd., PhD Lond., FRCP, FRACP
David Emil Leon Wilcken, MD BS Syd., FRCP, FRACP

***Associate Professors**
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Bryan Harle Gandevia, MD BS Melb., FRACP
Ian Provan Cathcart Murray, MD ChB Glas., FRCPEd, FRACP

Senior Lecturers
Terry Darien Bolin, MB BS Syd., MD N.S.W., DCH Lond., FRCP, FRACP, MRCPEd
John David Gillies, MB BS Syd., MD N.S.W., FRACP
Graham Jon MacDonald, BSc(Med) MB BS Syd., MD N.S.W., MRCP

Professional Officers
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Helen Margaret Theile, BSc Qld., MSc N.S.W.

Department of Diagnostic Radiology

Associate Professor
*Harold Bryan Williams, MA MD BChir Camb., DMRD Lond., DR(Canada), FRACR, FRSM, MRCP, MRCS, MCCR

Lecturer
*Geoffrey James Harrington, MB BS Syd., MRACR

Department of Rehabilitation Medicine

Senior Lecturer
*George Garrett Burniston, CMG, OBE, MB BS Syd., DPRM, FACMA

St. Vincent's Hospital

Professor of Medicine and Head of Department
John Bernard Hickie, MB BS Syd., FRCP, FRACP, FACC

Associate Professors
*Leslie Lazarus, MB BS Syd., FRACP, FAACB
Ronald Penny, MD BS Syd., FRACP, FRCPA
Michael Francis O'Rourke, MD BS Syd., FRACP

Lecturers
Donald John Frommer, BSc MD BS Lond., MRCP
*James Michael Hayes, MB BS Syd., FRACP
Leon Abraham Simons, BSc(Med) MB BS Syd., MRCP

Professional Officer
Rivka Goren, BSc Bar-Ilan

St. George Hospital

Professor of Medicine and Head of Department
William Robert Pitney, MD BS Melb., FRACP, FRCPA

Senior Lecturers
Donald Sidney Pryor, MD BS Syd., FRACP
Malcolm Edward Schonell, MB BS Qld., FCCP, FRCPEd, MRACP

School of Obstetrics and Gynaecology

Professor of Obstetrics and Gynaecology and Head of School
Harvey McKay Carey, MB BS MSc DGO Syd., FRACS, FRCSEd, FRCOG

Senior Lecturers
David Charles Ross Macourt, MB BS Syd., FRCSEd, MRCOG
Barry George Wren, MB BS Syd., MD N.S.W., MRCOG

Lecturer
Trevor Charles Johnson, MB BS Syd., MRCOG

School of Paediatrics

Professor of Paediatrics and Head of School
John Beveridge, MB BS Syd., FRACP

Associate Professors
*Aubrey Charles Bowring, MB BS Syd., FRCS, FRCSEd, FRACS
Jagdish Mitter Gupta, MB BS Malaya, MD Sing., DCH Lond., FRCPEd, MRACP
Leslie Herbert Stevens, MB ChB BSc N.Z., PhD Lond., FRACP

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals
*Conjoint appointment with St. Vincent's Hospital

Senior Lecturers

Gabriel Antony, MD *Bud.*, LRCPSEd, LRFPSGlas, DABP
 *Graham Chudleigh Fisk, MA BM BCh *Oxon.*, FFARACS
 Darcy William O'Gorman Hughes, MB BS *Syd.*, FRACP

Lecturer

John Douglas Mitchell, MB BS *Melb.*, FRACP

Instructor (Social Work)

Ian William Hughes, BSocSt., *Syd.*

Associate Professors

Peter William Gage, MB ChB *N.Z.*, PhD *A.N.U.*
 Robert Alastair Beveridge Holland, MD BS *Syd.*, FRACP

Senior Lecturers

Peter Raymond Carroll, BPharm MSc PhD *Syd.*
 David George Garlick, MB BS BSc(Med) *Syd.*, PhD *A.N.U.*
 Eugenie Ruth Lumbers, MD BS *Adel.*
 Douglas Ian McCloskey, BSc(Med) MB BS *Syd.*, DPhil *Oxon.*
 Mark Joseph Rowe, BPharm MSc *Syd.*, PhD *N.S.W.*

Lecturers

Peter Hosford Barry, BSc PhD *Syd.*
 John Joseph Carmody, MB BS *Qld.*
 John Hancock, MB ChB *Otago*, MRACP

Senior Tutors

Stephen Frederick Goldner, BSc *Syd.*, MSc *Monash*
 Michael Alan Perry, MRurSc *N.E.*

Tutors

May Be Eong Chua, MSc *N.E.*
 Denise Anne Edwards, BSc *Syd.*
 Barbara Dale Porter, BSc *Syd.*

Teaching Fellows

Phillip Chipman, MB BS *Syd.*
 David Morgans, BSc *Syd.*

Professional Officer

Kenneth Harry Curtis, AIST(Lond)

Honorary Associate

Kenneth Martin Taylor, MPharm PhD *Otago*

School of Pathology

Professor of Pathology and Head of School

Donald Lancelot Wilhelm, MD BS *Adel.*, PhD *Lond.*, FRCPA

Associate Professors

Athol William John Lykke, MD BS *Adel.*, FRCPA, MRCPATH
 Douglas Duncan Smith, MD ChB *Glas.*, FRCPA, MRCPATH
 Alexander Tait Smith, MD BS *Melb.*, FRACP, FRCPA

Senior Lecturers

*Alfred Ernest Gatenby, MB BS *Syd.*, FRCPA, MRCPATH
 *Aubrey Godwin Liddelow, MB BS *Melb.*, FRCPA, MRCPATH
 **Vincent Frederick Munro, MB BS DCP *Syd.*, FRCPA
 *Robert Andrew Osborn, MD BS BSc *Lond.*, FRCPA, MRCPED,
 MRCPATH, MAACB

Lecturers

Shirley Grace Higgins, MB BS *Syd.*
 Lalitha Gupta, MB BS *Delhi*
 Cameron Rolfe Howlett, BVSc PhD *Syd.*
 Esmond Anthony Periera, MB *Bom.*, MB BS *Madr.*
 Leng Chai Jimmy Yong, BSc(Med) MB BS *N.S.W.*

Honorary Associates

Gordon Thomson Archer, MB BS DCP *Syd.*, FME, FRCPA
 Robert James Bartholomew, BSc *Syd.*, PhD *Lond.*, ASTC, FRACI,
 FAACB
 George Michael Watson, MB BS *Adel.*, DPhil *Oxon.*, FRCPA, MRCP,
 MRACP

School of Physiology and Pharmacology

Professor of Physiology and Head of School

Walter Ernest Glover, MD BCh BAO *Belf.*

Professor of Clinical Pharmacology

Denis Newell Wade, BSc(Med) MB BS *Syd.*, DPhil *Oxon.*, FRACP

School of Psychiatry

Professor of Psychiatry and Head of School

Leslie Gordon Kiloh, MD BSc *Lond.*, FRCP, DPM(RCP&RCS),
 FANZCP, FRCPsych

Associate Professors

John Gavin Andrews, ChB MD *Otago*, DPM *Melb.*, FANZCP,
 MRCPsych
 *John Ewart Cawte, MD BS *Adel.*, DPM *Melb.*, PhD *N.S.W.*, FANZCP,
 FRCPsych, FAPA
 Nathaniel McConaghy, MB BS *Qld.*, BSc MD DPM *Melb.*, FANZCP
 Barry Nurcombe, MD BS *Qld.*, DPM *Melb.*, FANZCP

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals

**Conjoint appointment with St. Vincent's Hospital

*Conjoint appointment with St. George Hospital

*Conjoint appointment with Royal Hospital for Women

Calendar

Senior Lecturers

Ronald Ford Barr, MB ChB *Glas.*, MD *N.S.W.*, DPM(RCP&RCS), MANZCP, MRCPsych
Leslie Allen Guile, MB ChB *Liv.*, DPM *Melb.*, MANZCP

Lecturers

Percy Charles Ronald Birrell, BA *Syd.*, PhD *N.S.W.*
Susie Eva Maria Owen, MB BS *Syd.*, DCH *Glas.*, DPM (RCP&RCS), MANZCP
Gordon Barraclough Parker, MB BS *Syd.*, MANZCP
*Noel Maurice Wilton, MB BS *Syd.*

School of Surgery

Chairman

Professor R. L. Huckstep

The Prince Henry and The Prince of Wales Hospitals

Professor of Surgery and Head of Department

Gerald Francis Murnaghan, MD ChM *Edin.*, FRCS, FRACS, FRCSEd

Associate Professor of Ophthalmology

Frederick Cossom Hollows, MB ChB *N.Z.*, DO *Lond.*, FRCS

Associate Professors of Surgery

John MacKenzie Ham, MD BS *Syd.*, FRACS
*John Saxon Wright, MB BS *Syd.*, FRACS, FACS

Clinical Associate Professor

*Leicester Atkinson, MB BS DMRT *Lond.*, FRCS, FRACS, FACMA, FACR

Lecturers

*Michael John Donnellan, MB BS *Syd.*, FRACS
*John Edmond Frawley, MB BS *Qld.*, FRACS
Lawrence John Gray, MB BS *Syd.*, FRACS
Graham Leonard Newstead, MB BS *N.S.W.*, FRACS, FRCS
Bryan Wheaton Yeo, MB BS *Syd.*, FRCS, FRACS

Professional Officer

Margaret Anne Rose, BVetSc *Syd.*

St. Vincent's Hospital

Professor of Surgery and Head of Department

Graham Douglas Tracy, MB BS *Syd.*, FRCS, FRACS, FACS

Associate Professor of Surgery

Reginald Sidney Albert Lord, MD BS *Syd.*, FRCS, FRACS

Lecturers

Alan Edward Bray, MB BS *Syd.*, FRCS, FRACS
David Stanley Starr, BSc MB BS *N.S.W.*

St. George Hospital

Professor of Surgery and Head of Department

Kenneth Russell Cox, MB MS *Melb.*, FRCS, FRACS, FACS

Senior Lecturers

David Robert Hunt, MD BS *Syd.*, FRACS
Christopher John Magarey, BSc(Med) MB MS *Syd.*, FRCSEd, FRCS, FRACS

Department of Anaesthetics and Resuscitation

Senior Lecturers

*George Madgwick Davidson, MB BS *DA Syd.*, FFARCS
*Brian Eric Dwyer, MB BS *Syd.*, *DA Lond.*, FRCS, FRACS
*Thomas Andrew Gabriel Torda, MB BS *Syd.*, *DA Lond.*, FFARCS, FFARCS

Lecturer

*Colin Richmond Climie, MB ChB *N.Z.*, FFARCS, FFARCS

Department of Traumatic and Orthopaedic Surgery

Professor of Traumatic and Orthopaedic Surgery and Head of Department

Ronald Lawrie Huckstep, CMG, MA MD *Camb.*, FRCSEd, FRCS, FRACS

Lecturer

Timothy James Herbert, MB BS *Lond.*, FRCS(Eng)

Research Assistant

Elizabeth Cooke, MB BS *Syd.*

Centre for Medical Education Research and Development

Acting Director

Kenneth Russell Cox, MB MS *Melb.*, FRCS, FRACS, FACS

*Conjoint appointment with Prince Henry and Prince of Wales Hospitals

*Conjoint appointment with St. Vincent's Hospital

*Conjoint appointment with Royal Hospital for Women

Graduate Assistant
Akram Salek, MSc *Wash.*

Regional Teacher Training Centre for Health Personnel

Acting Director
Kenneth Russell Cox, MB MS *Melb.*, FRCS, FRACS, FACS

Graduate Assistant
Yoke-lin Foo, BA DipEd *Malaya*

Electron Microscope Unit

Electron Microscopist
Melvyn Roderick Dickson, BSc *N.Z.*, PhD *A.N.U.*, DipRMS

Clinical Teaching Administration

Teaching Hospitals

The Prince Henry and Prince of Wales Hospitals

Senior Administrative Officer (Medical)
Maxwell Elmore Thorpe, MB BS *Syd.*, MD *N.S.W.*, FRACP

Clinical Supervisors
Surgery
Geoffrey Russell Pritchard, MB BS *Syd.*, MS *Wash.*, FRACS

Medicine
Warren John Kidson, MB BS *N.S.W.*, FRACP

St. Vincent's Hospital

Senior Administrative Officer (Medical)
Patrick John Kenny, MB BS *Syd.*, FRCS, FRACS

Clinical Supervisors
Medicine
William Anthony Seldon, MB BS *Syd.*, FRACP, MRCP

Surgery
Brian Francis Sheridan, MB BS *Syd.*, FRCS, FRACS

St. George Hospital

Warden of Clinical Studies
Benedetto Haneman, MB BS *Syd.*, FRACP

Royal Hospital for Women

Warden of Clinical Studies
Edward Graham Bosch, MB BS *Syd.*, MRCOG

Associated Hospitals

Bankstown Hospital

Clinical Supervisor
Peter Drummond Edwards, MB BS *Syd.*, MRACP

Sutherland Hospital

Clinical Supervisor
Noel Wesley Kinny, MB BS *Syd.*, FRACS

Lewisham Hospital

Clinical Supervisor
Greg Leslie, MB BS *Syd.*, FRCS, FRACS

Canterbury Hospital

Honorary Clinical Supervisor
Mark Anthony Carlton, MB BS BScAgr *Syd.*, MRCOG, FAGO

Medical Illustration Unit

Officer-in-Charge
Kenneth Walker Deason, AIMBI, ARPS, AIAP

Eldon Percy Serjeant, MSc *N.S.W.*, ARACI
John William Tardif, MSc *Syd.*

Lecturers

Norman David Hamer, BSc *Arizona*, PhD *M.I.T.*
Shiu Pang Lee, BSc *H.K.*, MA PhD *SUNY*

Teaching Fellow

Dennis John Isbister, BSc *N.S.W.*, MSc *Indiana*

Professional Officer / Programmer

Donn Lewis Jolly, BSc *Flin.*

Royal Military College, Duntroon, ACT

Faculty of Military Studies

Comprises Departments of Chemistry, Economics, Civil Engineering, Electrical Engineering, Mechanical Engineering, Geography, Government, Language and Literature, History, Mathematics, Physics; with tuition in Military Art, Military Science, and Military Technology.

Dean

Professor J. C. Burns

Chairman

Professor G. V. H. Wilson

Secretary

Roy William Osmac Pugh, BE *Syd.*, BA *A.N.U.*, MIEAust, MACE, psc

Administrative Officers

Paul Henry Kitney, ANZIM, psc

John Dennis Harverson, BSc *N.S.W.*, AAIIST, psc

Administrative Assistant

Marcia Annette Daniel, BA *Syd.*

Department of Economics

Professor of Economics

Vacant

Associate Professor and Head of Department

Horace Sydney Hodges, BSc(Econ) DipEd *Lond.*, FRGS

Associate Professor

Joseph Wilczynski, BEd *Melb.*, MEc *A.N.U.*, PhD *Lond.*

Senior Lecturer

George Russell Webb, BA MCom *Melb.*, MEc *A.N.U.*

Department of Civil Engineering

Professor of Engineering and Head of Department

Thomas Grandin Chapman, BSc *Leeds*, PhD *Ston.*, FIEAust

Senior Lecturers

Leo Albert Peterson, BCE *Melb.*, CEng, MIEAust

John Sneddon, BSc(Tech) *N'cle, (N.S.W.)*, PhD *N.S.W.*, MIEAust

Lecturers

Abnash Chandra Amar, BE *Gujar*, MS *Wayne State*, PhD *Calif.*

Alan John Bonham, BSc(Eng) *Lond.*, MEngSc *N.S.W.*, AKC, CEng, MICE, MIWE, MIEAust

Bruce Wilfrid Golley, BE *Adel.*, MSc, PhD *Qld.*, MIEAust, AMASCE

Tutor

Animesh Basu, MSc *Calc.*, MS *N.Y.*

Teaching Fellow

John Stewart Childs, BE *Syd.*

Department of Chemistry

Professor of Chemistry and Head of Department

Richard Bearman, AB *Corn.*, PhD *Stan.*, FAIC

Associate Professor

Boyd Dempsey, MSc *Syd.*, BEd *Melb.*, FRACI

Senior Lecturers

Trevor Norman Lockyer, MSc PhD *N.S.W.*

Dennis Joseph McHugh, BSc *Syd.*, PhD *N.S.W.*, ARACI

Department of Mechanical Engineering

Professor of Engineering and Head of Department
Thomas Grandin Chapman, BSc *Leeds*, PhD *S'ton.*, FIEAust

Professor of Mechanical Engineering
Vacant

Lecturers
Thomas Guy, PhD *S'ton.*, CEng, MIMechE
Ian William Linnett, BE MEngSc *Syd*
Noel Edward Thompson, BSc *Syd.*, MSc *Birm.*

Department of Electrical Engineering

Professor of Electrical Engineering and Head of Department
Harry Edward Green, ME *Adel.*, PhD *Ohio State*, CEng, FIEAust, MIEE, SMIEEE, JSSC

Senior Lecturers
Geoffrey Cochrane, BSc *Lond.*, PhD *N.E.*, MInstP
Cyril George Joseph Streatfield, BSc(Eng) *Lond.*, CEng, MIEE, MIEAust

Lecturers
John Desmond Cashman, BE *N.S.W.*, BA MSc *A.N.U.*
Gordon Albert Moyle, ME *Auck.*, CEng, MIEAust, MIREEAust, MIEE, MIEEE

Teaching Fellow
Michael Faulkner, BSc(Eng) *Lond.*, MEngSc *N.S.W.*

Research Assistant
Margot Ziana Simington, BA *N.E.*

Department of Language and Literature

Professor of English and Head of Department
Grahame Kevin Wilson Johnston, MA *Oxon.* and *N.Z.*

Associate Professors
Edward Ridley Bryan, OBE, MA DipEd *Melb.*
John Tudor Laird, MA *Syd.*

Senior Lecturer
William Henry Wilde, MA DipEd *Syd.*, MACE

Lecturer
Barry Geoffrey Andrews, MA *N.S.W.*, DipEd *Syd.*

Department of Mathematics

Professor of Mathematics and Dean
John Carlyle Burns, MSc *N.Z.*, BA *Camb.*, PhD *Manc.*

Associate Professor and Acting Head of Department
Allister McMullen, MA *Syd.*

Senior Lecturers
Bruce Alan Barnes, MSc DipEd *Syd.*
Neville John de Mestre, BSc DipEd *Syd.*, MSc *W. Aust.*, PhD *N.S.W.*
Trevor Parkes, BSc *Manc.*, MSc *A.N.U.*

Lecturers
Keith Lawrence Byrnes, MA *Syd.*
Edward Arthur Catchpole, BSc *Lond.*, PhD *Dund.*

Tutor
Timothy John Hunt, BSc *Melb.*, DipEd *Monash*

Computer Science

Senior Lecturer
Andrew John Quaine, BEE BSc *Melb.*, MSc *A.N.U.*

Lecturer
George William Gerrity, MSc *Sask.*, PhD *A.N.U.*

Department of Physics

Professor of Physics and Head of Department
Geoffrey Victor Herbert Wilson, MSc *Melb.*, PhD *Monash*, FAIP

Associate Professor
David Edward Swan, OBE, BSc *Syd.*, BEd *Qld.*, MInstP, MAIP

Senior Lecturers
Donald Hugh Chaplin, BSc PhD *Monash*
Dudley Cecil Creagh, BSc DipEd *Qld.*, MSc *N.E.* and *Brist.*, MInstP, AAIP

Department of Geography

Associate Professor and Head of Department
Eric Richard Woolmington, MA Syd., PhD N.E.

Professor of Geography
Vacant

Lecturers
James Sidney Burgess, MA PhD Cant.
Laurence John Olive, BSc N.E., MSc Tas.
William Arthur Rieger, MA Tor.

Teaching Fellow
Alan Ray Davidson, BA N.S.W.

Research Assistant
Susanne Mary Salisbury, BA A.N.U., DipEd CCAE

John Rodway Robertson, MA W.Aust. and A.N.U.
Roger Clark Thompson, BA DipEd Melb., PhD A.N.U.
Gerald Patrick Walsh, MA DipEd Syd., MA A.N.U.

Tutor
Sandra Rennie, MA LaT.

Teaching Fellow
Neil Gow, MA W.Aust.

Lecturers
Herbert Reginald Foster, BSc Syd., MSc A.N.U.
Dennis Keith Fowler, MSc N.E., GradAIP
Robert William Noel Kinnear, MSc N.Z., GradAIP
Peter Lynam, BSc Birm., PhD S'ton., MInstP

Teaching Fellow
Peter Cooke, BSc Flin.

Department of Government

Professor of Government and Head of Department
Brian Dugan Beddie, BA Syd., PhD Lond., FASSA

Lecturers
Ellis David Daw, BEc Syd., MA A.N.U.
Malcolm Hugh Mackerras, BEc Syd.
Beverley Mary Male, BA PhD A.N.U.
William Hugh Smith, BSc(Econ) MPhil Lond., PhD A.N.U.

Teaching Fellow
Helen Ann South, BA A.N.U.

Research Assistant
Margaret Anne Weir, BA N.S.W.

Computer Centre

Manager
Malcolm Charles Smith, ME N.S.W.

The following members of the staff of the Royal Military College, Duntroon, have been appointed members of the Faculty:

Department of Engineering
C. W. Thomas, ASTC, MIEAust
A. R. Watson, BE Qld., CEng, MIMechE, MIEAust

Department of Mathematics
D. L. Hoffman, BA A.N.U.

Department of Physics
E. Dennis, MSc Adel., PhD A.N.U., GradInstP

Bridges Memorial Library

Librarian
Judith A. Wing, BA Syd., ALAA

The following military officers have also been appointed members of the Faculty:

Commandant, Royal Military College, Duntroon
Major-General R. A. Hay, CB, MBE, idc, psc, fsc(US)

Department of History

Professor of History and Head of Department
Leonard Charles Frederick Turner, MA Rand., FASSA, jsc

Senior Lecturers
Alec Jeffrey Hill, MBE, ED, BA Syd., MA Oxon., MACE, psc
John Malcolm McCarthy, BA Qld., MA N.S.W., PhD A.N.U.

Director of Military Art, Royal Military College, DuntroonColonel K. J. Taylor, BSc *W.Aust.*, jssc, psc, ptsc**Student Counsellor**Lieutenant-Colonel H. F. Buckham, BCom DipPsych *Qld.*, MAPsS, AA Psych Corps**Commanding Officer of the Corps of Staff Cadets**

Lieutenant-Colonel J. A. Sheldrick, psc, RA Inf

Second-in-Command of the Corps of Staff Cadets

Major C. G. Wootton, psc, RNZAC

Staff Officer 2 (Co-ordination)

Major A. Harkness, psc, pl, RAA

Company Commanders

Major G. R. Ellis, RA Inf

Major P. R. Florance, RACT

Major T. R. Ford, BE Syd., RAA

Major D. R. Hobbs, RAE

Captain P. M. Ingram, ph, AAAvn

The following members of the University located at Kensington have also been appointed members of the Faculty:

Head of the School of Chemical Technology: Professor F. W. Ayscough

Head of the School of Chemistry: Professor L. E. Smythe

Head of the School of Civil Engineering: Professor A. S. Hall

Head of the School of Economics: Professor J. W. Neville

Head of the School of English: Professor H. J. Oliver

Head of the School of Geography: Professor J. A. Mabbutt

Head of the School of History: Professor F. K. Crowley

Head of the School of Mathematics: Professor A. M. Hasofer

Head of the School of Mechanical and Industrial Engineering: Professor R. A. A. Bryant

Head of the School of Metallurgy: Professor H. Muir

Head of the School of Physics: Professor E. P. George

Head of the School of Political Science: Professor D. M. McCallum

Pro-Vice-Chancellor: Professor A. H. Willis

Registrar of the University: Mr C. G. Plowman

Associate Registrar of the University: Mr J. M. Gannon

Faculty of Professional Studies

*Comprises Schools of Health Administration, Librarianship, Social Work, and Education; Department of Industrial Arts.***Acting Dean**

Professor A. H. Willis

Chairman

Professor G. R. Palmer

School of Education

Professor of Education and Head of School

Leslie Melville Brown, MA MEd Syd., PhD Lond.

Professor of Education

Desmond John Drinkwater, MA Syd., MA PhD Lond., ABPS, MAPS, MACE

Professor of Science Education and Director of Science Teachers' CoursesAustin Adolphus Hukins, MSc DipEd Syd., PhD *Alta.*, MACE**Senior Lecturers**

Colin Fraser Gauld, BSc DipEd PhD Syd.

James Henry Gribble, BA *Melb.*, MPhil Lond.

Colman Kevin Harris, BA MEd Syd.

Phillip Hugh Meade, BSc BEd *Qld.*, MA *LaT.*, PhD *N.S.W.*

Calendar

Lecturers

Robert John Barry, BSc *N.S.W.*, BA DipEd *Syd.*, MSc *Macq.*
Richard Martin Bibby, MA BD *Otago*
Rachel MacDonald Boyd, MA PhD *Otago*
Patricia Davies, BA *City, N.Y.*, MSc *Lond.*
James Arthur Fitzgerald, BA DipEd *Syd.*, LittB *N.E.*, MA *Macq.*
Michael Robert Matthews, BA BSc DipEd *Syd.*
Barry Charles Newman, BA MSc PhD *Syd.*
Shelley Phillips, BA *Melb.*, PhD *Syd.*
Shirley Louise Smith, BA PhD *Syd.*
John Sweller, BA PhD *Adel.*
Frederick Edward Trainer, BA PhD *Syd.*

Senior Administrative Officer

Jane Wholohan, BA DipEd *Syd.*

Administrative Assistant

Barbara Jane Molnar, BA *Calif.*

Staff Detached from the New South Wales Department of Education

Lecturers

William Anthony Buckley, BA DipEd *N.E.*
Donald Christopher Geddes, BCom DipEd BEd *Melb.*
Michael John Gunnourie, BSc DipEd *Syd.*
Ronald Lush Johnson, MA *Syd.*, DipEd *N.E.*
Philip Thomas Kitley, BA DipEd BEd *N.E.*
Yvonne Anne Larsson, MA *Syd.*
Judith Mackinolty, BA *Melb.*, MA *Macq.*, DipEd *N.E.*
Kenneth William Palmer, BA *N.E.*
Henry James Plunkett, BA *Syd.*
Susan Madge Sandor, BSc DipEd *Syd.*
Barry Royce Schlenker, BSc *N.S.W.*
John James Shelley, BEc *Syd.*
Kevin Victor Swinson, BA *N.E.*
Frank Howard Stuart Tebbutt, BSc DipEd *Syd.*
John Macphail Ward, BA MEd *Syd.*
Kerry Evan Wheeler, BA *N.E.*

Research Assistant

Thomas Pepe, BA *Long Is. Univ.*

Lecturers

Sydney Samuel Wilton Davis, LL.M. *Syd.*
Stephen John Duckett, BEc *A.N.U.*, MHA *N.S.W.*
Colin Grant, MA *Oxon.*, AHA
Timothy John Philips, BCom *N.S.W.*, DipEd *Syd.*

Teaching Fellow

Chloe Refshauge, BA *Macq.*

Administrative Assistant

Audrey Nancy Darville Ferguson, BA DipSocStud *Syd.*

Research Assistant

Kay Salleh, BA *Tas.*

Honorary Associates

R. L. Thomas, BCom *Melb.*, FHA, FCIS, AASA
T. J. Wood, MB BS *Melb.*, MHA *N.S.W.*, FRACP, FACMA, AHA

Department of Industrial Arts

Associate Professor

Leslie Martin Haynes, BA MEd *Syd.*, FRSA, FBPsS, FAIM, MACE

Lecturers

Donald McArthur Godden, BSc *N.S.W.*, MSc *Syd.*
Keith Alexander Lodge, BE *Syd.*, SAEA
John Kyle Redmond, MA(RCA), FRSA

Professional Officer

Janice Mary Waddell, BA *Melb.*

School of Health Administration

Professor and Head of School

George Rupert Palmer, BSc *Melb.*, MEc *Syd.*, PhD *Lond.*, FSS, FHA

Associate Professor

John Colin Harris Dewdney, BA MD BS *Melb.*, SM *Harv.*, DPH *Lond.*,
DipTertEd *N.E.*, FACMA, MFCM, MACE

Senior Lecturers

Erica Margaret Bates, BA DipSocStud *Syd.*, PhD *N.S.W.*
John Roger Bancks Green, ARIBA, ARAIA, AADipI

School of Librarianship

Professor of Librarianship and Head of School
Vacant

Senior Lecturer

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

Lecturers

Jennifer Linsley Affleck, BA *Syd.*, DipLib *N.S.W.*, ALAA
Allen Mark Hall, BA DipLib *N.S.W.*, ALAA
Jack Richard Nelson, MA *Syd.*, ALAA
Peter Orlovich, MA DipEd *Syd.*, MLib *N.S.W.*, ALAA

Tutors

Merilyn Jean Bryce, BA Syd., DipLib N.S.W.
 Melanie Seymour, BA DipEd Syd., DipLib N.S.W., ALAA
 Patricia Willard, BA N.E., MLib N.S.W., ALAA

Administrative Assistant

Peter Frank Kowald, BA DipEd Syd.

Research Assistant

Eugenia Angela Lovelace, BA Syd., DipLib MLib N.S.W.

Honorary Associate

Wilma Radford, BA MEd Syd., BSc Col., FLAA

School of Social Work

Professor of Social Work and Head of School

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

Senior Lecturer

Gwendoline Audrey Rennison, MA Camb., CertSocSci&Admin L.S.E.

Lecturers

Miriam Dee Barlow, BA MSW Calif.
 Winsome Claire Bunday, BA N.S.W., DipSocStud Syd.
 Susan Margaret Burgoyne, BA N.E., DipSocWk Syd.
 Charles Maxwell Ross Cornwell, BA BSocStud Qld.
 Brian Anthony English, BSW N.S.W.
 June Huntington, BA Lond.
 Margaret Teresa Lewis, BSocStud Qld., MSW N.S.W.
 Colin John Marshall, BA DipSocWk DipCrim Syd.
 Pamela Marjorie Thomas, BA DipSocStud Syd., MS Col.

Senior Tutors

Maisry Elspeth Browne, BA DipSocStud Syd.
 Jennifer Warner Wilson, BA BSocStud Syd.

Tutors

Caroline Ann Bray, BA DipSocStud Syd.
 Jane Catherine Fishburn, BSW N.S.W.
 Elizabeth Jane Lloyd, BA DipSocWk W.Aust., MSW N.S.W.
 Yia Ly, BSW N.S.W.

Teaching Fellow

Geoffrey Norman Channon, BSW N.S.W.

Visiting Fellow

Theodore Terence Tarail, BA City, N.Y., DipSocWk Col.

Administrative Officer

Valerie Patricia McPaul, BA DipSocWk Syd.

Faculty of Science

Comprises Schools of Applied Physics and Optometry, Chemistry, Mathematics, and Physics.

Dean

Professor S. J. Angyal

Chairman

Professor R. M. Golding

Director of Studies in Science

Associate Professor L. G. Parry

Graduate Assistant

Emma Shackleton Rossi, BA Syd.

School of Applied Physics and Optometry

Professor of Applied Physics and Head of School

Christopher John Milner, MA PhD Camb., FInstP, FAIP

Department of Applied Physics

Associate Professor

David Henry Morton, MA Oxon., FInstP, FAIP

Senior Lecturer

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Keith Leslie Underwood, BA Syd., PhD N.S.W., ASTC, MAPsS

Research Officers

Kenneth Roy Mitchell, MSc N.S.W., PhD N.S.W., MAPsS, MACE, ABPsS

Basil Smith Walker, BSc N.S.W., MAPsS

Research Assistant

Fred Earl Orr, BA Ohio, BSc N.S.W., MAPsS

Student Employment and Scholarships Unit**Assistant Registrar**

John Francis Foley, BEc Syd.

Administrative Officer

Christine Frances Samojluk, BA Syd.

Administrative Assistants

Adrian Thomas Michael Hall, BA N.S.W.

Kenneth Charles Stuart, BCom N.S.W.

Student Health Unit**Director**

Maxwell Albert Naphthali, MB BS Syd.

Medical Officers

James George Blyth, MB ChB Edin., DRCOG Lond.

Pamela Channon, MB BS Syd., DA(Eng)

Nursing Sisters

Hillegonda Aakje Krans, SRN, SRM

Kathryn Anne Manns, SRN, SRM

Division of the Bursar

Bursar

Thomas Joseph Daly, BEc Syd.

Calendar

Associate Bursar (Finance)
George Dixon Christie, AASA

Deputy Bursars
Valerie May McCallum, BSc *N.S.W.*, MAPsS
Jack Alexander Owens, BA *Syd.*
Bruce Cecil Smith, AASA

Administrative Officer
Helen McIntyre Carpenter, BA DipEd *N.S.W.*

Accounts Branch

Assistant Bursar (Accounting)
Kenneth James Williams, BCom *N.S.W.*, AASA

Section Heads
Paymaster and Investment Records Officer
Mervyn Ray Atherton
Examiner of Accounts
Leslie Allan Deveridge
Salaries and Wages Officer
Reginald Clement Snellgrove

Appointments Office

University Appointments Officer
Dennis Lloyd Moore

Appointments Officer
Warwick Acott, BA *Syd.*

Employment Officer
Peter John Seymour Thom, BA *N.S.W.*

Administrative Officer
Warwick Gregory Spooner, BCom *N.S.W.*

Graduate Assistant
Lee Christine O'Brien, BA *N.S.W.*

Budget Branch

Assistant Bursar (Budgeting)
George Knight Bull, FASA

Chief Ledgerkeepers
Kevin James Austin (Special Purposes)
Eric William Bamforth, AASA (General)

Costing and Analysis Unit

Senior Administrative Officer
Norman Charles Moore

Investigation and Analysis Officer
John Desmond Bullivant

Administrative Officer
Michael James Anstiss, BCom *N.S.W.*

Establishments Office

Administrative Officer
Roger Dye, BCom *N.S.W.*

Purchasing Branch

Assistant Bursar (Procurement)
John Frank Ernest Best

Purchasing and Stores Officer
Keiran Russell Young

Assistant Purchasing Officer
Peter Stanley Harry Miles

Registry

Officer-in-Charge
Ronald Frederick Nelson

Staff and Industrial Section

Senior Administrative Officers
Kevin Moore Gibson (*Industrial and General Services*)
Allan Sydney Veitch (*Academic and Teaching Services*)

Property Division

Business Manager (Property)
Robert Kennedy Fletcher, LLB *Syd.*

Associate Business Manager (Property)
James Emery Moore, MA LLB *Syd.*

Deputy Business Manager (Property)
Ian Richard Way, BE *Qld.*, MIEAust

Legal Officer
Albert Charles Edghill

Administrative Assistant
Roger Michael Parks, BEC *Monash*

Architect's Office

University Architect
Noel Sydney Wright, BArch DipTCP Syd., FRAIA

Architects
Robert Thomas Reid Bennett, BArch *N.S.W.*, ARAIA
Allan Lindsay Craig, DipTCP Syd., ASTC, ARAIA
Patrick David Gallagher, BArch *Manitoba*
Peter Alfred Godhard, BArch Syd., ARAIA

Buildings, Grounds and Engineering Maintenance Sections

Engineer
Ronald Tingle, ASTC, MIEAust

Assistant Engineer
Barrie Glenn Windhurst, MEngSc *N.S.W.*, ASTC, MIEAust

Maintenance Controller
Robert Osborne Kent

Head Curator
Albert George William Simpson

Supervisor, Engineering Services
Patrick Joseph Prior

Property Section

Senior Administrative Officer
Terence John Flitcroft, BEC Syd.

Administrative Officer
William Stewart, BA *N.S.W.*

Administrative Assistant
George Frederick William Sanders, BA Syd.

Superintendent (Patrol & Cleaning Services)
Dennis Michael McMahon

Deputy Superintendent (Patrol & Cleaning Services)
Walter Dunn

The Kensington Colleges

Master
Kenneth William Bromham, ED, BA MEd DipEd Syd.

Warden, Basser College
John Eric Giutronich, BSc Syd., PhD *N.S.W.*, AAIP

Warden, Goldstein College
Vacant

Warden, Philip Baxter College
Professor Eric Paul George, BSc PhD *London*, DSc *N.S.W.*, FInstP, FAIP

International House

Warden
Professor John Spurgeon Ratcliffe, MSc PhD *N.S.W.*, ASTC, CEng, FIREE, FIEAust FICHEM

Assistant Warden
June Hall

The Prince Henry, The Prince of Wales and The Eastern Suburbs Hospitals

Chief Executive Officer
John Edward Delaney, BHA *N.S.W.*

Unisearch Limited

General Manager and Secretary
John Stewart Fraser

Business Manager
Barry Rosenberg

Library

Administration Unit

University Librarian

Alan Roy Horton, BA Syd., FLAA

Deputy University Librarian

Robert Ziegler Langker, BA Syd., ALAA

Senior Librarian (Systems)

Veronica Agnes Robin O'Mara, BA Syd., ALAA

Librarians

Susan Fay Burgess, BA Cant., DipNZLS
Crystal Condous, BCom N.S.W.
Margaret Lyndall Grose, BSc N.S.W., DipLib C.C.A.E.
Brigitte Ingrid Hamann, BSc Syd., DipLib N.S.W., ALAA

Technical Services Division

Technical Services Librarian

Adalbert Dobrovits, BA Syd., DipLib N.S.W., ALAA

Acquisitions Department

Acquisitions Librarian

Dora Petrie Berman, BA Syd., DipLib N.S.W., ALAA

Senior Librarians

Margaret Pam Glock, BA N.E., ALA, ALAA
Pamela Margaret O'Brien, BEC Adel., DipLib N.S.W., ALAA

Johanne Elizabeth Stubbin, BA Qld., ALAA
Isabella Doris Trahn, BA Qld., DipLib N.S.W.

Librarians

Annette Joy Quay, BA Syd., DipLib N.S.W.
Marjorie Robin Shelley-Jones, BA N.S.W., ALAA
Robertta Seymour Whitehead, BA Syd., DipLib N.S.W.

Senior Clerk

Warren Alan Duggin

Cataloguing Department

Head Cataloguer

Wendy Joan Trevor, BA Well., ALAA

Senior Librarians

Frances Jossek, BA Syd., DipLib N.S.W.
Jeanette Sau Ling Shi, BA Syd., DipLib N.S.W.

Librarians

Julia Hamilton Barton, BA Syd., DipLib N.S.W.
Ronald Sherby Berman, BA Brandeis, MLS Pratt Inst., N.Y.
Fides Mendoza Datu, BLS Philippines ALAA
Mohammed Kazim, BA DipLib N.S.W., ALAA
Betty Waddell McEwin, BSc Adel.
Thomas Pill, BA Syd., DipLib N.S.W. ALAA
George Suchowerskyj, BA Syd., DipLib N.S.W.
Kerrie Edith Talmacs, BA Syd., DipLib N.S.W.
Judith Irene Wilson, BA Syd.

Reader Services Division

Reader Services Librarian

Brian Douglass Foote, BDSc Qld., DDS Tor., ALAA

Senior Librarians

Helen Elaine Lorne-Smith, BSc Syd., DipLib N.S.W., ALAA
Drummond William George McBain, MA St.And., DipLib N.S.W.
Roslyn Margaret Walker, BA Syd., ALAA

Librarians

Dorothy Anne Basili, BA Syd., DipLib N.S.W.
Janet Mary Dards, BA Lond., ALAA
Carroll Reeves Guitar, BA Goddard Col., Vermont, MLS Wis.
John Hadfield Holland, BA Syd., DipLib N.S.W. ALAA
Rani Khuman, BA Panj(I.), DipLib N.S.W.
Margaret Susan Perkins, BA Syd., DipLib N.S.W.
Anne Wilhemina Van Wienen, DrEcon Hamburg DiplCom Berl., DipLib N.S.W.
Rosaline Wai-Shan Young, BSocSci H.K., DipLib N.S.W., ALAA

Biomedical Library

Biomedical Librarian

George Thomas Franki, BDS Syd., DipLib N.S.W., ALAA

Librarian

Joyce Barry Pate, BA Syd., DipLib N.S.W.

Law Library**Law Librarian**

Robert Francis Brian, BA A.N.U., DipLib N.S.W., ALAA

Librarians

Donald William Goodsell, BA LLB Auck., DipNZLS

John Paul Moulos, BEc Syd., DipLib N.S.W., ALAA

Physical Sciences Library**Physical Sciences Librarian**

Janine Betty Schmidt, BA Qld., ALAA

Social Sciences and Humanities Library**Social Sciences and Humanities Librarian**

Alan John Walker, BA Syd., DipLib N.S.W., ALAA

Undergraduate Library**Undergraduate Librarian**

Patricia Frances Howard, BA Syd., ALAA

Australian Graduate School of Management**AGSM Librarian**

Pamela Ann Taylor, BA Syd., DipLib N.S.W., ALAA

Librarian

Fay Ruth Winter, BA Syd., ALAA

Water Research Laboratory**Senior Librarian**

Judyth Ann Massey, MA Syd., ALAA

Broken Hill Division**Director**

Professor J. E. Andersen

W.S. and L.B. Robinson University College

Director and Head of Department of Science

Professor John Everard Andersen, BE *Melb.*, PhD N.S.W., MIEAust, ARACI, MAusIMM, FIEAust

Head of Department of Mining and Mineral Sciences

Professor Leon John Thomas, BSc, PhD *Birm.*, CEng, FIEAust, MAusIMM, MIMinE

Administrative Officer

Peter Francis Hern, AASA

Librarian

William Maurice Dowd, BA DipLib N.S.W.

Professional Officer

Boyd Parker Watson, BSc(Tech) N.S.W.

Department of Mining and Mineral Sciences

Mechanical Engineering

Lecturers

Llewellyn Ramsay Jones, BSc *N.Z.*, DipAM MEng *Shef.*, PhD *Wales*, MIEAust, MIMechE
Ian Lachlan MacIaine-cross, BE *Melb.*, MIEAust, MAIRAH, MSES
Chakravarti Varadachar Madhusudana, BE *Mys.*, ME *B'lore*, PhD *Monash.*, MIEAust

Professional Officer

Kenneth James Murray, BSc *Syd.*, MSc *N.S.W.*, AMAusIMM

Mining Engineering

Lecturer

Venkata Satyanarayana Vutukuri, BSc(Eng) *Ban.*, MS *Wis.*, MMGI, AIME, AMAusIMM

Mineral Science

Senior Lecturer

Barenya Kumar Banerji, MSc *Patna*, PhD *Leeds*, MAusIMM

Geology

Lecturers

Gerrit Neef, BSc *Lond.*, PhD *Well.*, FGS, AMAusIMM
Ian Rutherford Plimer, BSc *N.S.W.*, PhD *Macq.*, AMAusIMM, AMIMM
Kevin David Tuckwell, BSc PhD *N.S.W.*, AMAusIMM

Tutor

Alaster Carlile Edwards, BSc *Melb.*, GSA, AMAusIMM

Department of Science

Associate Professor

Keith George O'Brien, MSc *Syd.*, PhD *N.S.W.*, FRACI, AMAusIMM

Lecturer

Derek Richard Smith, BSc PhD *Wales*

Senior Tutor

Robert Edward Byrne, MSc *N.S.W.*, ARACI, AMAusIMM

Mathematics

Lecturers

David Charles Guiney, BSc PhD *Adel.*
Zdenek Kviz, DipPhys *Brno*, CSc RerNatDr *Charles*, PhD *Praque*
Dennis William Trenerry, BSc PhD *Adel.*

Physics

Lecturers

Robert John Stening, MSc *Syd.*, PhD *Qld.*, MAIP
Kenneth Reid Vost, BSc *Glas.*, MSc *N.S.W.*, AMAusIMM

Fowlers Gap Research Station

Officer-in-Charge

Ian Hugh Auldish, BAgSc *Melb.*, MAIAS

Professores Emeriti

Henry Ingham Ashworth, OBE, MA BA(Arch), FRIBA, FRAIA, HonFRAIC, FAIB, MRAP
 Sir Philip Baxter, KBE, CMG, BSc PhD, HonDSc, FAA, FRACI, FIEAust, MChemE
 Geoffrey Bosson, MSc
 David Paver Mellor, DSc, FRACI
 Crawford Hugh Munro, BE, FRSH, FRSA, FIEAust, MASCE, MIWE
 Francis Felix Rundle, MD BS BSc, FRCS, FRACS, FACS
 Eugene Bryan Smyth, HonDSc, ASTC, FASA, FCAA, FCIS
 Frederick Edward Anthony Towndrow, FRIBA, FRAIA, FAPI
 James Matthew Vincent, DScAgr, DipBact, FAIAS
 John Fell Dalrymple Wood, BSc BE, FIEAust, MACE

Bursars

Joseph Ormond Aloysius Bourke, BA 1954-1965
 Edwin Hall Davis, AASA, ACIS 1966-1972

Registrar

John Charles Webb, MSc, DipMetMin, FGS, MIMinE 1949-1950

Registrar Emeritus

Godfrey Lionel Macauley, BEc 1950-1974

Former Officers of the University

Chancellors

Wallace Charles Wurth, CMG, LLB, HonLLD, FSTC 1949-1960
 The Hon. Sir John Clancy, KBE, CMG, LLB, HonDLitt, HonLLD 1960-1970

Deputy Chancellors

Roy William Harman, MSc, DS, FACI 1949-1953
 The Hon. Sir John Clancy, KBE, CMG, LLB, HonDLitt, HonLLD 1953-1960
 Sir Robert Webster, CMG, CBE, MC, HonDSc, FASA 1960-1970

Director

Arthur Denning, BSc DipEd, HonDSc, ASTC 1949-1952

Vice-Chancellor

Sir Philip Baxter, KBE, CMG, BSc PhD, HonDSc, FAA, FRACI, FIEAust, MChemE 1953-1969

Pro-Vice-Chancellors

David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmerIME, MAusIMM 1955-1962
 Rupert Horace Myers, CBE, MSc PhD, HonLLD, FIM, FRACI, FAIM, MAusIMM 1961-1969
 John Faithfull Clark, BSc MA DipEd PhD 1962-1967

Chairmen of the Professorial Board

Arthur Denning, BSc DipEd, HonDSc, ASTC 1949-1952
 David Watkin Phillips, BSc PhD, DipMetMin, FGS, MIMinE, MAmerIME, MAusIMM 1953-1959
 Rex Eugene Vowels, ME, CEng, SMIEEE, MIEAust, FIEE 1959-1968
 Horace Newton Barber, MA ScD PhD, FRS, FAA 1968-1970
 Robert John Walsh, OBE, MB BS, FRACP, FAA, MCPA 1970-1973

Former Members of the Council

Stephen John Charles ANGYAL (Professor) 1957-1959
 Henry Ingham ASHWORTH (Emeritus Professor) 1970-1972
 James Johnston AUCHMUTY (Professor) 1959-1961
 Frederick William AYSCOUGH (Professor) 1953-1957
 Lloyd Sydney BAKER 1955-1957
 Horace Newton BARBER (Professor) 1968-1970
 James Noel BARRETT 1955-1958
 John Denis BAXTER 1965-1967
 Philip BAXTER (Emeritus Professor Sir) 1950-1969
 Richard John BECKETT 1973-1975
 Charles Brian BELCHER 1961-1965
 Ralph Beattie BLACKET (Professor) 1970-1973
 Robert Frank Etherington BOLTON 1963-1973
 Kenneth George BOOTH MLA 1962-1965
 Geoffrey BOSSON (Emeritus Professor) 1953-1955
 Frank Symonds BRADHURST 1955-1957
 Harold James BROWN (Professor) 1949-1952
 Morven Sydney BROWN (Professor) 1961-1963
 Robert Charles Philip CAIRNS (Dr) 1963-1969
 Thomas Garden CARTER 1959-1962
 Malcolm CHAIKIN (Professor) 1961-1963, 1965-1969
 John CLANCY (The Hon. Sir) 1949-1970
 William Edward CLEGG 1947-1957
 Jeffrey COHEN 1971-1973
 Kenneth COLES (Sir) 1961-1965
 Harold Graydon CONDE 1947-1959
 Gerald King CRANNY 1950-1953
 John Cowan CRAWFORD 1969-1971
 Arthur DENNING 1947-1958
 Eric Alexander DICKSON 1958-1962
 Lorimer Fenton DODS (Emeritus Professor Sir) 1962-1964
 John Bartram DOUGLAS (Associate Professor) 1971-1975
 Philip John DRUMMOND 1973-1975
 Randolph Edward DUNBAR 1962-1971
 Ian Thomas ERNST 1960-1965
 Raymond James Wood Le FEVRE (Professor) 1947-1948
 Francis Joseph FINNAN (The Hon.) MLA 1949-1953
 Geoffrey Francis FISHBURN (Dr) 1971-1975

Douglas Lyons FORD 1965-1973
 John Maxwell FREELAND (Professor) 1963-1965
 Robert Clarence GIBSON 1955-1959
 John Patrick GLASHEEN 1947-1954
 William McCulloch GOLLAN (The Hon.) MLA 1953-1962
 Berthold HALPERN 1971-1973
 Roy William HARMAN 1947-1953
 Robert Carr HARRISON 1947-1953
 Ronald Max HARTWELL (Professor) 1955-1956
 Robert James HEFFRON (The Hon.) MLA 1947-1949
 Jeremiah HIRSCHHORN 1962-1966
 Richard Meredyth HUEY (Associate Professor) 1967-1971
 Austin Adolphus HUKINS (Emeritus Professor) 1971-1975
 George Ian Dewart HUTCHESON (Captain) 1956-1965
 Richard Richmond JEREMY (Dr) 1964-1969
 Allan Robert JOHNSTON 1958-1967
 John Patrick KENNEDY 1957-1959
 James Denis KENNY (The Hon.) MLC 1960-1967
 William George KETT 1947-1962
 Robert Arthur KING (The Hon.) MLC 1949-1960
 James Norman KIRBY 1947-1955
 William Rae LAURIE (Dr) 1949-1970
 Milton Patrick McCARNEY 1968-1974
 Neil Robert McDONALD (Dr) 1973-1975
 John Gordon McKENZIE 1947-1952
 David Lyon McLARTY 1957-1962
 James Kenneth MacDOUGALL 1948-1960
 Reginald William John MACKAY 1960-1969
 David John MAGNUSSON 1959-1961
 James Joseph MALONEY (The Hon.) MLC 1949-1967
 David Paver MELLOR (Emeritus Professor) 1963-1967
 Jessica Ruth MILNER 1965-1971
 Crawford Hugh MUNRO (Emeritus Professor) 1955-1959, 1961-1965
 Robert Kenneth MURPHY 1950-1953
 Claude Edward Courtenay NICHOLLS 1963-1969
 Harold James OLIVER (Professor) 1970-1971
 Peter John O'NEILL 1957-1961
 Richard Godfrey Christian PARRY-OKEDEN (Dr) 1947-1969
 David Watkin PHILLIPS (Professor) 1952-1959
 Simon Jacques PROKHOVNIK 1966-1969
 Edward Sydney QUAY 1971-1973
 Bernhard John Frederick RALPH (Professor) 1959-1961, 1971-1975
 Leo Richard RAWSON 1971-1974
 Edward Oswald RAYNER (Dr) 1965-1969
 Gerald Frederick RHOADES 1957-1963
 Percy Dryden RIDDELL 1947-1950
 Ronald Henry RIGBY 1969-1971
 Stephen Henry ROBERTS (Emeritus Professor Sir) 1947-1969
 William Milton ROBERTSON 1971-1973
 Arthur Alfred ROBINSON 1953-1957
 Albert Ernest ROGERS 1960-1965
 Raymond Louis ROGERSON 1953-1955
 Francis Felix RUNDLE (Emeritus Professor) 1963-1967
 Eugene Bryan SMYTH (Emeritus Professor) 1957-1961, 1965-1969
 Philip Albert SULLIVAN 1959-1960
 Robert Henry SUTHERLAND 1957-1969
 John Lloyd SYMONDS 1969-1973
 Gregory Bede THOMAS (His Hon. Judge) 1949-1970
 John Basil THORNTON (Professor) 1957-1962, 1967-1969
 Frans Willem TIMMERMAN 1973-1975
 John Joseph TOOMEY 1961-1973
 Frederick Edward TOWNDROW (Emeritus Professor) 1950-1955, 1961-1963

Alfred Jacobus van der POORTEN 1967-1973
Rex Eugene VOWELS (Professor) 1959-1968
Greig Richard WALLWORK (Associate Professor) 1973-1975
Robert John WALSH (Professor) 1969-1973
Geoffrey WARD 1953-1955
Fred WILSON 1947-1953
John Feli Dalrymple WOOD (Professor) 1950-1975
Wallace Charles WURTH 1947-1960
Harold Stanley WYNDHAM 1952-1968

Acts Relating to the University

Prior to 1969 there were four Acts which together were cited as the Technical Education and University of New South Wales Act, 1949-1965. These four Acts were (i) the *Technical Education and New South Wales University of Technology Act, 1949*; (ii) the *Technical Education and New South Wales University of Technology (Amendment) Act, 1955*; (iii) the *University of New South Wales Act, 1958*; and (iv) the *University of New South Wales Act, 1961*.

The last two of these Acts, together with portions of the first two Acts mentioned were repealed by the *University of New South Wales Act, 1968*, which commenced on 1st January, 1969. The *University of New South Wales Act, 1968*, has been amended by the *University of New South Wales (Amendment) Act, 1970*. The incorporable amendments made by that Act have been included in the Act printed herein.

University of New South Wales Act, 1968

An Act to consolidate, with amendments, the statutory provisions relating to The University of New South Wales; to make certain consequential amendments to certain Acts; and for purposes connected therewith. [Assented to, 22nd October, 1968.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of New South Wales in Parliament assembled, and by the authority of the same, as follows:

1. (1) This Act may be cited as the "University of New South Wales Act, 1968".

Short title and commencement.

(2) This Act shall commence upon a day (in this Act referred to as the "appointed day") to be appointed by the Governor and notified by proclamation published in the Gazette.

2. (1) The Acts specified in the Schedule to this Act are, to the extent therein expressed, hereby repealed.

Repeals and savings.

(2) The repeals effected by subsection one of this section and otherwise by this Act shall not

(a) prejudice or affect the continuity of the body corporate continued under the amendments made by the University of New South Wales Act, 1958, and that body corporate shall continue, subject to this Act, notwithstanding those repeals; or

(b) except to the extent that there would be an inconsistency with this Act, prejudice or affect

(i) any property of the University; or

(ii) any right, privilege or legal proceeding that, but for those repeals, might have been enforced, enjoyed, instituted or continued,

and, except to the extent of any such inconsistency, any such right, privilege or legal proceeding may be enforced, enjoyed, instituted or continued as if it had been conferred by, or had arisen under, this Act.

(3) A reference in any Act, by-law, regulation or other statutory instrument or in any certificate evidencing a degree or in any other instrument whatsoever to The New South Wales University of Technology shall be read as a reference to The University of New South Wales.

(4) A branch, department or college established by the University and being maintained by the University immediately before the appointed day may be maintained by the University as if this Act had been in force when it was so established.

(5) All regulations and by-laws made under the Acts specified in the Schedule to this Act and in force immediately before the appointed day shall, so far as they could have been made under this Act had it been in force at the relevant time, be deemed to have been made under this Act and may be amended, repealed or replaced by regulations or, as the case may require, by by-laws, made under this Act.

(6) Any delegation made by the Council under the Acts specified in the Schedule to this Act and in force immediately before the appointed day shall be deemed to be a delegation by the Council made under this Act.

Transitional provisions relating to Council.

3. (1) This section shall have effect notwithstanding any repeal effected by, or anything contained in, this Act and notwithstanding any repeal or amendment of the regulations or by-laws that takes effect after the appointed day.

(2) Until the thirtieth day of June, one thousand nine hundred and sixty-nine

(a) the Council shall continue to be constituted; and

(b) the persons who, immediately before the appointed day, were members of the Council shall continue in office as such members,

as if this Act had not been enacted and shall so continue to be constituted, or to hold office, subject to the regulations and by-laws made under the Acts specified in the Schedule to this Act and in force immediately before the appointed day.

(3) On and from the first day of July, one thousand nine hundred and sixty-nine, the Council shall be constituted, and the members thereof shall hold office as such members, as is provided by and under this Act, subsections one and two of this section excepted.

(4) A retiring member of the Council holding office under subsection two of this section shall not, by reason of that membership, be disqualified from again becoming a member of the Council.

(5) Nothing in this section shall be construed as affecting the continuation in office on and after the first day of July, one thousand nine hundred and sixty-nine, of the members of the Council elected by the Houses of Parliament and holding office immediately before that day and they shall, subject to this Act, continue in office accordingly.

Definitions.

Act No. 11, 1949, s. 15.

4. In this Act, unless the context or subject-matter otherwise indicates or requires

"by-laws" means by-laws made under this Act;

"Chancellor" means the Chancellor of the University;

"Council" means the Council of the University;

"Deputy Chancellor" means the Deputy Chancellor of the University;

"prescribed" means prescribed by this Act or by the regulations or by the by-laws;

"regulations" means regulations made under this Act;

"the University" means The University of New South Wales;

"Vice-Chancellor" means the Vice-Chancellor of the University.

The University of New South Wales.

**Act No. 11, 1949, s. 16,
Act No. 24, 1958, s. 2 (a)
and Act No. 49, 1961, s. 2
(1) (a).**

5. (1) The University of New South Wales is the body corporate continued by this Act and shall consist of the Council, the professors, such other classes of persons giving instruction within the University as may be prescribed by the by-laws, such superior officers within the University as may be so prescribed and the graduates and undergraduates of the University.

(2) The University shall have perpetual succession and a common seal, and shall by its corporate name of "The University of New South Wales" be capable of suing and of being sued, and of doing and suffering all such other acts and things as bodies corporate may by law do and suffer.

(3) The University shall, subject to this Act and the regulations, have power to take, purchase, hold, grant, alienate, demise, or otherwise dispose of real and personal property:

Provided that the University shall not, except with the approval of the Governor, grant, alienate, mortgage, charge or demise any real property except by way of lease for any term not exceeding twenty-one years from the time when the lease is made, in and by

which there is reserved during the whole of the term, the highest rent that can reasonably be obtained without fine.

6. (1) The common seal of the University shall be kept in such custody as the Council directs, and shall not be used except upon resolution of the Council.

Common seal.

Act No. 11, 1949, s. 17.

(2) All courts, judges and persons acting judicially shall take judicial notice of the common seal of the University affixed to any document, and shall presume that it was duly affixed.

7. The objects of the University shall include

Objects of the University.

Act No. 11, 1949, s. 18.

(a) the provision of facilities for higher specialised instruction and advanced training in the various branches of technology and science in their application to industry and commerce;

(b) aiding, by research and other suitable means, the advancement, development, and practical application of science to industry and commerce; and

(c) the provision of instruction and the carrying out of research in the disciplines of humane studies and medicine and in such other disciplines as the Council may from time to time determine.

8. (1) The governing authority of the University shall be the Council and the Council shall have and may exercise and discharge the powers, authorities, duties and functions conferred and imposed upon it by or under this Act.

The Council.

Act No. 11, 1949, s. 19.

(2) Subject to section three of this Act, the Council shall consist of

(a) parliamentary members;

(b) official members;

(c) elected members, being

(i) elected non-student members; and

(ii) elected student members; and

(d) nominated members.

Substituted paragraph,

Act No. 75, 1970,

s. 3 (1) (a).

(3) The parliamentary members of the Council shall be

(a) a member of the Legislative Council elected by that Council as soon as practicable after the commencement of the term of service of the members of that Council elected at each election held as required by subsection five of section 17F of the Constitution Act, 1902; and

Amended,

Act No. 75, 1970,

s. 2 (1) (a) (i).

(b) a member of the Legislative Assembly elected by that Assembly as soon as practicable after each general election of members of that Assembly.

Amended,

Act No. 75, 1970,

s. 2 (1) (a) (ii).

(4) The official members of the Council shall be

(a) the person for the time being holding the office of Chancellor, where he is not otherwise a member of the Council;

(b) the person for the time being holding the office of Vice-Chancellor; and

(c) the person for the time being holding the office of Chairman of the Professorial Board of the University.

(5) The elected non-student members of the Council shall be qualified and elected as in each case or for each class may be prescribed by this subsection and the by-laws and shall comprise

Amended,

ibid., s. 3 (1) (b).

(a)

ibid., s. 3 (1) (c).

(b) seven persons so elected by the graduates of the University;

(c) one person so elected by the professors and such other persons, being persons giving instruction within the University and superior officers within the University, as may be prescribed by the by-laws; and

**Substituted paragraph,
ibid., s. 3 (1) (d).**

(d) six persons, of whom one has been so elected by each of such six of the faculties and boards of studies as the Council has, not less than one month before the closing of nominations for the election of those persons, specified for the purposes of this paragraph:

**New proviso added,
Act No. 75, 1970,
s. 2 (1) (a) (iii).**

Provided that a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under paragraph (b) of this subsection.

**New paragraph added,
ibid.**

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.

For the purposes of this subsection "graduate" means a person whose name appears on the list, prepared in accordance with the by-laws, of graduate electors.

**New subsection added,
Act No. 75, 1970,
s. 3 (1) (e).**

(5A) The elected student members of the Council shall comprise three persons, each qualified and elected as prescribed by the by-laws:

Provided that

(a) a person who is not a student of the University shall be ineligible to be elected as a member of the Council under this subsection; and

(b) a person who is a full-time member of the staff of the University shall be ineligible to be elected as a member of the Council under this subsection.

For the purposes of this subsection "student" means a person who is enrolled as a candidate proceeding to a degree or diploma of the University.

The by-laws may make provision for or with respect to determining whether or not a person is a full-time member of the staff of the University for the purposes of this subsection.

**Amended,
Act No. 75, 1970,
s. 2 (1) (a) (iv).**

(6) The nominated members of the Council shall be appointed by the Governor and, subject to subsection seven of this section, shall comprise

(a) five persons nominated in accordance with that subsection as being persons who are practising, or who have practised, in the professions;

(b) five persons nominated in accordance with that subsection as being persons experienced in industry or commerce;

(c) three persons nominated in accordance with that subsection as being persons associated with trade unions or other organisations of employees;

(d) two persons nominated in accordance with that subsection as being experienced in agricultural, pastoral or other rural affairs; and

(e) six persons nominated by the Minister.

**Amended,
ibid., s. 2 (1) (a) (v).**

(7) For the purposes of paragraphs (a), (b), (c) and (d) of subsection six of this section

(a) nominations may be submitted to the Minister in accordance with regulations prescribing, in relation to each such paragraph

(i) the person or persons, or the class or classes of persons, who may submit nominations;

(ii) the number of nominations that may be submitted by each such person or class of persons; and

(iii) the time within which nominations may be so submitted; or

(b) where, in respect of any such paragraph, a prescribed person or class of persons has failed to comply with the regulations relating to nominations, the Minister may, unless he is satisfied that sufficient nominations have otherwise been received, make such nominations as he thinks fit in order to complete the prescribed number thereof and any nomination so made by the Minister shall be deemed to be a valid nomination for the purposes of that paragraph.

The regulations may provide in respect of any such paragraph for the nomination of a number of persons in excess of the number to be appointed.

(8) Subject to this Act, a member of the Council shall hold office

(a) in the case of a parliamentary member, until a member of the House of Parliament that elected him is elected by that House to replace him;

(b) in the case of an official member, while he holds the office by virtue of which he is such a member; and

(c) in the case of an elected or nominated member, for such period not exceeding four years as may be prescribed by the by-laws.

A period of office may be prescribed by the by-laws by reference to determined, or determinable, days of commencement and termination.

The by-laws may prescribe different periods of office in respect of different classes of members.

(9) A retiring member of the Council shall not, by reason of that membership, be disqualified from again becoming a member of the Council.

(10) A casual vacancy in the office of an elected or nominated member shall be filled

(a) in the case of an elected member, as prescribed by the by-laws; or

(b) in the case of a nominated member

(i) by a person appointed by the Governor for the purpose, being a person who could have been appointed to fill the vacancy had it not been a casual vacancy; or

(ii) where the regulations prescribe the manner of filling such a vacancy, as so prescribed,

and any member filling a casual vacancy under this subsection shall hold office for the residue of the term of office of his predecessor.

(11) The provisions of the Public Service Act, 1902, as subsequently amended, shall not apply to or in respect of the appointment by the Governor of any member of the Council, and any member so appointed shall not, in his capacity as such member, be subject to the provisions of that Act, as so amended, during his term of office.

9. A member of the Council shall be deemed to have vacated his office if he

(a) dies;

(b) resigns his office by writing under his hand addressed

(i) in the case of a parliamentary member who is a member of the Legislative Council, to the President of the Legislative Council;

(ii) in the case of a parliamentary member who is a member of the Legislative Assembly, to the Speaker of the Legislative Assembly;

(iii) in the case of an elected member, to the Vice-Chancellor; or

(iv) in the case of a nominated member, to the Minister;

(c) becomes bankrupt, compounds with his creditors or makes any assignment of his salary or estate for their benefit;

(d) becomes a mentally ill person, a protected person or an incapable person within the meaning of the Mental Health Act, 1958, as subsequently amended;

(e) is an elected or appointed member and absents himself from four consecutive meetings of the Council without leave of the Council;

(f) in the case of a parliamentary member elected by the Legislative Council, ceases to be a member of that Council; or

(g) in the case of a parliamentary member elected by the Legislative Assembly

(i) ceases to be a member of that Assembly otherwise than by reason of its dissolution or its expiration by effluxion of time; or

(ii) ceases to be a member of that Assembly by reason of its dissolution or its expiration by effluxion of time and is not re-elected as a member of that Assembly at the next general election of members of that Assembly.

**Amended,
Act No. 75, 1970,
s. 2 (1) (a) (vi).**

**Amended,
ibid., s. 2 (1) (a) (vii).**

**New paragraph added,
ibid., s. 2 (1) (a) (viii).**

**Amended,
s. 2 (1) (a) (ix) (x).**

**Vacation of office.
Act No. 11, 1949, s. 20.**

**Amended,
Act No. 75, 1970,
s. 2 (1) (b) (i).**

**Substituted paragraph,
ibid., s. 2 (1) (b) (ii).**

**New paragraph added,
ibid.**

**Chancellor and Deputy
Chancellor.**
Act No. 11, 1949, s. 21.

10. (1) The persons who, immediately before the appointed day, held office as Chancellor and Deputy Chancellor of the University shall, on and from that day, be respectively the Chancellor and Deputy Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, they would respectively have held office had this Act not been enacted, but shall be eligible for re-election.

(2) Where a vacancy occurs in the office of Chancellor or Deputy Chancellor, the Council shall elect a Chancellor or, as the case may require, Deputy Chancellor who may, in the case of the Chancellor, and shall, in the case of the Deputy Chancellor, be one of its members.

(3) The Chancellor and Deputy Chancellor shall, subject to subsection one of this section, hold office for such period and on such terms and conditions as may be prescribed by the by-laws.

Chairman.
Act No. 11, 1949, s. 22.

11. At every meeting of the Council the Chancellor or, in his absence, the Deputy Chancellor, shall preside as Chairman, but if the Chancellor and Deputy Chancellor are both absent, the members present shall elect a person from amongst their number to preside as Chairman.

Questions—how decided.
Act No. 11, 1949, s. 23.

12. (1) All questions which come before the Council shall be decided by a majority of votes of the members present at a duly convened meeting of the Council at which a quorum is present.

(2) The Chairman at any such meeting shall have a vote, and in the case of an equality of votes a second or casting vote.

(3) At any meeting of the Council ten members shall form a quorum.

**Validity of acts and
proceedings.**
Act No. 11, 1949, s. 24.

13. (1) No act or proceeding of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall be invalidated or prejudiced by reason only of the fact that at the time when such act or proceeding was done, taken or commenced, or such direction given there was a vacancy or vacancies in the office of any member of the Council.

(2) All acts and proceedings of the Council or any committee of the Council, or of the Vice-Chancellor or any person acting pursuant to any direction of the Council shall, notwithstanding the subsequent discovery of any defect in the appointment or election of any member of the Council, or that any such member was disqualified from acting as, or incapable of being a member of the Council, be as valid as if such member had been duly appointed or elected and was qualified to act as or capable of being a member and had acted as a member of the Council and as if the Council had been properly and fully constituted.

Powers of the Council.
Act No. 11, 1949, s. 25.

14. Subject to this Act and to the regulations and by-laws, the Council

(a) may provide courses in applied science, engineering, technology, commerce, industrial organisation, humane studies and medicine and such other courses as it deems fit and may, after examination, confer the several degrees of Bachelor, Master and Doctor, and such other degrees and such certificates in the nature of degrees or otherwise and such diplomas as it thinks fit;

(b) may from time to time appoint and terminate the appointment of deans, professors, lecturers and other officers and employees of the University;

(c) shall have the entire control and management of the affairs, concerns and property of the University;

(d) may invest any funds belonging to or vested in the University in such securities as may be prescribed by the by-laws; and

(e) may act in all matters concerning the University in such manner as appears to it best calculated to promote the objects and interests of the University.

15. (1) The Vice-Chancellor shall be the chief executive officer of the University.

Vice-Chancellor.

Act No. 11, 1949, s. 26.

(2) The person who, immediately before the appointed day, held office as Vice-Chancellor of the University shall, on and from that day, be the Vice-Chancellor and shall hold that office upon the terms and conditions upon which, and for the residue of the period for which, he would have held that office had this Act not been enacted.

(3) The Vice-Chancellor shall have and may exercise and discharge such powers, authorities, duties and functions as may be prescribed by the by-laws and subject thereto as the Council may determine.

(4) The Vice-Chancellor shall, subject to subsection two of this section, hold office for such period and upon such terms and conditions as the Council determines.

(5) Where a vacancy occurs in the office of Vice-Chancellor the Council shall appoint a person to be Vice-Chancellor.

16. (1) The Council may constitute and appoint such committees as it thinks fit and may delegate all or any of its powers, authorities, duties and functions (except this power of delegation and the power to make by-laws) to any such committee or to any member of the Council, or to any officer or officers of the University.

Delegation to committees, etc.

Act No. 11, 1949, s. 27.

(2) Every delegation under this section shall be revocable by resolution of the Council and no delegation shall prevent the exercise or discharge by the Council of any of its powers, authorities, duties or functions.

17. (1) Where any person has obtained in any university or other educational establishment recognised by the University for the purpose any degree or diploma corresponding or equivalent, in the opinion of the Council, to any degree which the Council is empowered to confer after examination, or has such other qualifications as, in the opinion of the Council, are sufficient for the purpose, the Council may confer such latter degree upon such person without examination.

Ad eundem and honorary degrees.

Act No. 11, 1949, s. 28.

(2) A person upon whom a degree is conferred, under the provisions of subsection one of this section shall be entitled to the same rights and privileges as appertain to persons who have taken the same degree in the ordinary course in the University.

(3) By-laws may be made for or with respect to the conferring of honorary degrees or other distinctions.

18. (1) The Council may establish and maintain such branches, departments or colleges of the University as the Council deems fit and the Governor may approve.

Branches, departments and colleges.

Act No. 11, 1949, s. 29.

(2) The Council may, with the approval of the Governor

(a) authorise the establishment of residential colleges or halls of residence within the University or elsewhere;

(b) authorise the affiliation with the University of residential colleges; or

(c) join or co-operate with any person in the provision or conduct of student hostels and residential accommodation for students.

(3) The Council may authorise any college or educational establishment, whether incorporated or not, to issue to a candidate for any degree or diploma conferred by the University a certificate to the effect that the candidate has completed such course of instruction therefor as the Council by by-law prescribes and any person who presents to the Council any such certificate may be admitted as a candidate for the degree or diploma to which it refers.

19. All degrees conferred by the University shall be evidenced by a certificate under the common seal of the University.

Evidence of degrees conferred.

Act No. 11, 1949, s. 30.

20. The Council may by by-law make provision for the payment by students of the University of fees for entrance to the University, attendance at lectures, conferring of degrees and other charges, except in the case of any student who is granted any fellowship, scholarship, exhibition, bursary or similar benefit, to the extent to which he is thereby exempted from payment of fees.

Fees.

Act No. 11, 1949, s. 31.

Investigations.
Act No. 11, 1949, s. 32.

21. (1) The Council may carry out special investigations in any matter at the request of any authority, institution, association, firm or person, and in respect of any such investigation may charge such fees therefor and agree to such conditions in relation thereto as it thinks fit.

(2) The Council may, subject to any conditions imposed under subsection one of this section, publish information relating to any matter investigated by it pursuant to the provisions of that subsection.

By-laws.
Act No. 11, 1949, s. 37.

22. (1) The Council may make by-laws, not inconsistent with this Act or the regulations, with respect to all matters pertaining to the University.

(2) Without prejudice to the generality of subsection one of this section the Council may make by-laws with respect to

(a) the management, good government, and discipline of the University;

(b) the method of election of members of the Council (other than the parliamentary members) who are to be elected;

(c) the manner and time of convening, holding and adjourning the meetings of the Council; the manner of voting at such meetings, including postal voting or voting by proxy; the powers and duties of the Chairman thereof; the conduct and record of the business; the appointment of committees of the Council, and the quorum, powers and duties of such committees;

(d) the number, stipend, manner of appointment and dismissal of deans, professors, lecturers, examiners and other officers and employees of the University;

(e) the entrance standards for students;

(f) the examinations for and the granting of degrees, diplomas, certificates and honours and the attendance of candidates therefor;

(g) the examinations for and the granting of fellowships, scholarships, exhibitions, bursaries and prizes;

(h) the admission of students of other universities and institutions of higher education to any status within the University or the granting to graduates of such universities or institutions, or other persons, of a degree or diploma without examination;

(i) the establishment of residential colleges and halls of residence within the University and their conduct or the affiliation of residential colleges;

(j) the affiliation with or admission to the University of any educational or research establishment;

(k) the provision of a scheme of superannuation for the professors of the University.

(3) The by-laws may provide for empowering any authority (including the Council) or officer of the University to make regulations, rules or orders (not inconsistent with this Act or with any by-law) for regulating, or providing for the regulation of, any specified matter (being a matter with respect to which by-laws may be made) or for carrying out or giving effect to the by-laws, and any such regulation, rule or order shall have the same force and effect as a by-law.

(4) Every by-law made by the Council shall be sealed with the common seal of the University, shall be submitted for the consideration and approval of the Governor, and when so approved shall

(a) be published in the Gazette; and

(b) take effect from the date of publication or from a later date specified in the by-law.

(5) A copy of every such by-law shall be laid before both Houses of Parliament within fourteen sitting days after the publication thereof in the Gazette if Parliament is in session, and if not, then within fourteen sitting days after the commencement of the next session.

(6) Any such by-law may be proved in any court by the production of a verified copy under the seal of the University or by the production of a document purporting to be a copy of such by-law and to be printed by the Government Printer.

23. (1) There shall be paid by the Treasurer to the University in respect of the year commencing upon the first day of January in the year in which this Act commences, and in respect of each succeeding year, such sum as the Treasurer may determine having regard to the University's estimated expenditure requirements and income from all sources which is capable of being applied towards meeting such expenditure requirements and, in the case of the year in which this Act commences, any moneys paid by the Treasurer to the University, in that year, before the appointed day.

Treasurer to meet certain costs.

Act No. 11, 1949, s. 39.

(2) To enable the Treasurer to exercise and perform the powers and functions conferred on him by subsection one of this section, the University shall, either before or as soon as practicable after the first day of January in each year, submit to the Treasurer estimates of the expenditure and income of the University for such year and such other information as the Treasurer may deem necessary.

(3) Any moneys payable by the Treasurer under this section shall be paid out of moneys provided by Parliament.

24. The Treasurer may for the temporary accommodation of the University advance such moneys to the University as the Governor may approve upon such terms and conditions as to repayment and interest as may be agreed upon between the Treasurer and the University.

Advances by Treasurer.

Act No. 11, 1949, s. 40.

25. The University may borrow money for

Power of University to borrow.

Act No. 11, 1949, s. 41.

(a) the purpose of carrying out its objects or exercising or performing any of its powers, authorities, duties and functions;

(b) the renewal of loans; or

(c) the discharge or partial discharge of any indebtedness to the Treasurer or to any bank,

within such limits, to such extent and upon such conditions as to security or otherwise as the Governor upon the recommendation of the Treasurer may approve.

26. The Council shall cause to be kept proper books of account in relation to the funds of the University and shall, as soon as practicable after the thirty-first day of December in each year, prepare and transmit to the Minister for presentation to Parliament a statement of accounts in a form approved by the Auditor-General exhibiting a true and correct view of the financial position and transactions of the University.

Accounts to be rendered.

Act No. 11, 1949, s. 42.

27. The accounts of the University shall be audited by the Auditor-General, who shall have, in respect thereof, all the powers conferred on the Auditor-General by any law now or hereafter in force relating to the audit of public accounts, and the Audit Act, 1902, as subsequently amended, shall apply to the members of the Council and to the officers and employees of the University in the same manner as it applies to accounting officers of public departments.

Audit.

Act No. 11, 1949, s. 43.

28. No religious test shall be administered to any person in order to entitle him to be admitted as a student of the University, or to hold office therein, or to graduate thereat, or to enjoy any benefit, advantage or privilege thereof.

No religious test.

Act No. 11, 1949, s. 44.

29. (1) The University shall have power to acquire by gift, bequest or devise any property for the purposes of this Act, and to agree to and carry out the conditions of any such gift, bequest or devise.

Power to accept gifts, etc.

Act No. 11, 1949, s. 45.

(2) The rule of law relating to perpetuities shall not apply to any condition of a gift, bequest or devise to which the University has agreed.

30. In the exercise of its powers, authorities, duties and functions under this Act the Council shall, so far as is practicable, co-operate with other institutions devoted to advanced studies and research.

Council to co-operate with other bodies.

Act No. 11, 1949, s. 46.

31. (1) As soon as practicable after the thirty-first day of December in each year, the Council shall prepare and furnish to the Minister a report upon the proceedings of the University during the period of twelve months immediately preceding that day. Such report shall include a summary of the work, researches and investigations carried out by the University during such period.

Report of proceedings.

Act No. 11, 1949, s. 47.

(2) A copy of such report shall be laid before both Houses of Parliament as soon as practicable after it has been received by the Minister.

Regulations.
Act No. 11, 1949, s. 48.

32. (1) The Governor may make regulations not inconsistent with this Act prescribing all matters which by this Act are required or permitted to be prescribed by regulation or which are necessary or convenient to be prescribed by regulation and generally for carrying out or giving effect to the objects of the University and to this Act.

(2) The regulations shall

(a) be published in the Gazette;

(b) take effect from the date of publication or from a later date to be specified therein; and

(c) be laid before both Houses of Parliament within fourteen sitting days after the publication thereof if Parliament is in session, and if not, then within fourteen sitting days after the commencement of the next session.

If either House of Parliament passes a resolution of which notice has been given at any time within fifteen sitting days after such regulations have been laid before such House disallowing any regulation or part thereof, such regulation or part shall thereupon cease to have effect.

**Amendment of Act No. 28,
1916.**

Sec. 3.
(Interpretation.)

33. (1) The Superannuation Act, 1916, as subsequently amended, is amended

(a) (i) by inserting in the definition of "Employee" in subsection one of section three after the words "University of Newcastle," the words "or, subject to subsection four of this section, a professor of The University of New South Wales,";

(ii) by inserting next after subsection three of the same section the following new subsection:

(4) (a) Subject to this subsection, the exclusion from the definition of "Employee" of a professor of The University of New South Wales shall not extend to a person whose rights as a contributor are continued by section two of the University of New South Wales Act, 1968.

(b) A professor of The University of New South Wales shall cease to be a contributor if, after the commencement of the University of New South Wales Act, 1968, he becomes or continues to be a party to any scheme or arrangement to which that University is also a party and under which he is or may become entitled to any pension or annuity or retiring allowance upon retirement from his professorship.

(c) The provisions of subsection three of this section shall apply, mutatis mutandis, to professors of The University of New South Wales other than those who are employees by virtue of paragraph (a) of this subsection.

Schedule III.
(Consequential.)

(b) by omitting from Schedule III the words "The New South Wales University of Technology" and by inserting in lieu thereof the words "The University of New South Wales".

(2) The Superannuation Act, 1916, as subsequently amended and as amended by this Act, may be cited as the Superannuation Act, 1916-1968.

**Amendment of Act No. 11,
1949.**

Long title.

Sec. 1.
**(Short title and division
into Parts.)**

Sec. 9.
**(Functions and duties of
Council.)**

34. (1) The Technical Education and New South Wales University of Technology Act, 1949, as subsequently amended, is amended

(a) by omitting from the long title the words "to provide for the establishment and incorporation of a New South Wales University of Technology";

(b) (i) by omitting from subsection one of section one the words "and New South Wales University of Technology";

(ii) by omitting from subsection two of the same section the matter relating to Part III;

(c) by omitting paragraph (b) of subsection one of section nine and by inserting in lieu thereof the following paragraph:

(b) the co-ordination of the functions of the Department of Technical Education with those of the Department of Education, the University of Sydney, The University of New South Wales and other bodies concerned with education.

(2) The Technical Education and New South Wales University of Technology Act, 1949, as subsequently amended and as amended by this Act, may be cited as the Technical Education Act, 1949-1968.

35. The University of Newcastle Act, 1964, is amended by omitting section thirty-nine.

**Amendment of Act No. 72,
1964.
Sec. 39.
(Amendment of Act No. 11,
1949.)**

Schedule

Sec. 3.

Reference to Act	Short Title	Extent of Repeal
No. 11, 1949	Technical Education and New South Wales University of Technology Act, 1949.	Sections fourteen to forty-eight, both inclusive. Sub-section two of section forty-nine.
No. 8, 1955	Technical Education and New South Wales University of Technology (Amendment) Act, 1955.	Sections three and four.
No. 24, 1958	University of New South Wales Act, 1958.	The whole.
No. 49, 1961	University of New South Wales Act, 1961.	The whole.

Regulations

Interpretation

1. The Regulations made under Part III of the Technical Education and University of New South Wales Act, 1949, as subsequently amended, are hereby repealed.

2. In these Regulations

“The Act” means the University of New South Wales Act, 1968;

“the Schedule” means the Schedule to Regulation 3 of these Regulations.

Submission to Minister of Panels of Names Relating to the Appoint- ment of Certain Members of the Council of the University

3. (1) The organizations named in the Schedule may, subject to this Regulation, submit nominations to the Minister for the purposes of paragraphs (a), (b), (c) and (d) of subsection six of section eight of the Act.

(2) The maximum number of nominations that may be submitted by an organization is the number set opposite the name of that organization in the Schedule.

(3) Nominations may be submitted

(a) for the purposes of paragraph (a) of subsection six of section eight of the Act—only by the organizations named in Part A of the Schedule;

(b) for the purposes of paragraph (b) of that subsection—only by the organizations named in Part B of that Schedule;

(c) for the purposes of paragraph (c) of that subsection—only by the organizations named in Part C of the Schedule; and

(d) for the purposes of paragraph (d) of that subsection—only by the organizations named in Part D of the Schedule.

(4) Nominations shall, in respect of the first appointment of members to the Council of the University in pursuance of the Act, be submitted to the Minister not later than the fourteenth day of May, one thousand nine hundred and sixty-nine, and in respect of any subsequent appointment of members of that Council, be submitted to the Minister not later than the fourteenth day of May in the year in which the appointment is to be made.

Organization	No. of Nominations	Schedule
The Institution of Engineers, Australia, Sydney Division	3	Part A Persons who are Practising or have Practised in the Professions
The Royal Australian Chemical Institute (NSW Branch)	3	
The Australian Optometrical Association (Division of New South Wales)	3	
The Royal Australian Institute of Architects, NSW Chapter	3	
The Institution of Production Engineers (Sydney Section)	3	
The Australian Institute of Physics (NSW Branch)	3	
The Australasian Institute of Mining and Metallurgy Incorporated	3	
The Royal Australasian College of Physicians	3	
The Royal Australasian College of Surgeons	3	
The Australian College of General Practitioners (New South Wales Faculty)	3	
The Law Society of New South Wales	3	
The New South Wales Bar Association	3	
The Chamber of Manufactures of New South Wales	3	Part B Persons experienced in Industry or Commerce
The Sydney Chamber of Commerce	3	
The Metal Trades Employers' Association	3	
The Employers' Federation of New South Wales	3	
The Building Industry Suppliers' Association of New South Wales Limited	3	
The Australian Institute of Management (Sydney Division)	3	Part C Persons associated with Trade Unions or Employee Organizations
The Labor Council of New South Wales	3	
The University of New South Wales Staff Association	3	
The Public Service Association of New South Wales	3	Part D Persons experienced in Agricultural, Pastoral or other Rural Affairs
The Primary Producers' Union	2	
The Graziers' Association of New South Wales	2	
The United Farmers and Woolgrowers' Association of New South Wales	2	

By-laws

Chapter I — The Chancellor and Deputy Chancellor

1. (a) The Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.
(b) The Deputy Chancellor shall hold office for a period commencing from his election and terminating at the close of the ordinary meeting of the Council next preceding the expiration of two years from the date of his election.
(c) Any retiring Chancellor or Deputy Chancellor shall be eligible for re-election.
2. (a) The Chancellor and Deputy Chancellor shall, by virtue of their office, be members of any Committee constituted by any By-law or by any resolution of the Council and of any Board or Faculty within the University.
(b) The Chancellor may preside at any meeting of any such Committee, Board or Faculty and shall have all the rights and powers of the Chairman of any such Committee, Board or Faculty.
(c) If the Chancellor is absent or does not desire or is unable to act, or if the office of Chancellor is vacant, the Deputy Chancellor may preside at any such meeting and shall have the like rights and powers.
(d) In the absence of the Chancellor, or if the office of Chancellor is vacant, any powers or duties conferred or imposed upon the Chancellor by these By-laws may be exercised and discharged by the Deputy Chancellor.
(e) This By-law shall have effect notwithstanding the provisions of any other By-law.

Chapter II — The Council Meetings and Rules of Procedure

1. The Council shall ordinarily meet on the second Monday of March, May, July, September and November in each year, and on such other days as may be necessary for the despatch of business, provided that, if any Monday so specified is a public holiday, the meeting shall be held on the following Monday.
2. The Chancellor or, in his absence, the Deputy Chancellor or, in the absence of both, the Vice-Chancellor may call a special meeting of the Council to meet at any time in the interval between ordinary meetings.
3. Upon the written request of any five members of the Council, the Chancellor, Deputy Chancellor or Vice-Chancellor or, in their absence, the Registrar shall convene a special meeting of the Council to be held within fourteen days after the receipt of the request.

The written request shall specify the matters which the five members wish the Council to consider.

4. Any meeting of the Council may be adjourned to a later date.

5. The Secretary to the Council shall transmit by post or deliver to each member of the Council a written or printed Notice of Meeting specifying the date of the next ensuing meeting of the Council, whether such meeting is an ordinary or special meeting, and such Notice of Meeting shall, so far as practicable, be posted or delivered seven clear days prior to the date of the meeting. All matters to be considered at any meeting shall be stated in the said Notice of Meeting or in a supplementary Notice of Meeting which shall be transmitted by post or delivered to each member of the Council, so far as practicable, three clear days before the meeting. Where practicable, the said Notice of Meeting or supplementary Notice of Meeting shall be accompanied by supporting statements in sufficient detail to allow members the opportunity to consider the matters prior to the meeting.

6. (a) At ordinary meetings, unless otherwise decided by the Council, no motion initiating any subject for discussion shall be made except in pursuance of a Notice of Motion given to the Secretary to the Council ten clear days before the meeting of the Council at which the motion is to be moved. The Secretary to the Council shall enter all such Notices of Motion in the Notice of Motion book in the order in which they are received by him.

(b) At special meetings, unless otherwise decided by the Council, no motion shall be made on any matters other than those listed in the Notice of Meeting or supplementary Notice of Meeting.

7. If a quorum of the Council is not present within half an hour after the time appointed for any meeting, the members then present may appoint a convenient future day as the day on which the meeting shall be held. The day appointed may be the day of the next ordinary meeting of the Council but in any case shall be such as to enable the Secretary to the Council to give all members seven clear days' notice of the meeting, in the usual way. Where the day appointed is the day of the next ordinary meeting of the Council, the business which was to have been dealt with at the meeting lacking a quorum shall take precedence over the business of the ordinary meeting of the Council.

8. The minutes of any meeting of the Council which have not been approved as being a true record shall be circulated to members prior to the next ordinary meeting of the Council. Upon being approved as correct, such minutes shall be signed by the Chairman as being a true record.

9. All elections referred to in this chapter shall be conducted by the Registrar, who shall be the Returning Officer. Subject to the Act, to the provisions of these by-laws and to any relevant resolution of the Council, all elections shall be effected in such manner as the Registrar shall determine.

**Returning Officer for
Elections**

10. The election of members of the Council pursuant to paragraph (d) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 11 to 16 of this chapter.

**Members Elected by the
Faculties and Boards of
Studies**

11. (a) The election of a member by the members of each of such six of the faculties and boards of studies as are specified by the Council pursuant to paragraph (d) of subsection (5) of section 8 of the Act shall be held on such day in May, 1971 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The term of office of such elected members shall be two calendar years commencing on the first day of July immediately following their election.

(b) Forty clear days' notice of the day appointed for each election shall be given by notices posted at the University and in such other places as the Council may determine.

12. The Registrar shall, in respect of each faculty and board of studies so specified, prepare a list of voters, comprising all persons who are members of the faculty or board of studies, completed to the last day for receiving nominations for the election, and a copy of each list so prepared shall be available for inspection at the University during the period from that day to the day appointed for the election.

**Member Elected by
Professors, Persons Giving
Instruction within the
University and Superior
Officers within the
University**

13. (a) No person shall be a candidate at an election by a faculty or board of studies so specified unless he is a member of that faculty or board of studies and his name has been communicated to the Registrar in writing under the hands of two persons who are members of that faculty or board of studies twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination and shall specify the faculty or board of studies to which the nomination relates.

14. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

15. Where only one candidate is nominated in respect of a faculty or board of studies so specified the Registrar shall declare the candidate duly elected. Where two or more candidates are nominated in respect of a faculty or board of studies so specified, the election for that faculty or board of studies shall be by postal ballot.

16. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

17. The election of a member of the Council pursuant to paragraph (c) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 18 to 23 of this chapter.

18. (a) For the purposes of paragraph (c) of subsection (5) of section 8 of the Act

(i) the prescribed persons being persons giving instruction within the University shall be, in addition to the professors, those members of each class of persons prescribed under paragraph (a) of by-law 2 of Chapter IX of these by-laws, together with the members of the following classes of persons giving instruction within the University—the tutors, the demonstrators and the tutor-demonstrators;

(ii) the prescribed persons being superior officers within the University shall be those prescribed under paragraph (b) of by-law 2 of Chapter IX of these by-laws.

(b) The election shall be held on such day in May 1971 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The term of office of such an elected member shall be two calendar years commencing on the first day of July immediately following his election.

(c) Forty clear days' notice of the day appointed for the election shall be given by notices posted at the University and in such other places as the Council may determine.

19. The Registrar shall prepare a list of voters comprising all persons eligible to vote as provided under by-law 18 of this chapter, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election.

20. (a) No person shall be eligible for election unless he is one of the persons referred to in by-law 18 of this chapter and his name has been communicated to the Registrar in writing under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination.

21. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

22. Where only one candidate is nominated the Registrar shall declare the candidate duly elected. Where two or more candidates are nominated, the election shall be by postal ballot.

23. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

24. The election of members of the Council pursuant to paragraph (b) of subsection (5) of section 8 of the Act shall be conducted in accordance with by-laws 25 to 31 of this chapter.

Members Elected by Graduates

25. (a) The election shall be held on such day in June 1971 and on such day in that month in every alternate year thereafter as the Council may from time to time appoint. The term of office of such elected members shall be two calendar years commencing on the first day of July immediately following their election.

(b) Seventy clear days' notice of the day appointed for the election shall be given by advertisement in two or more of the daily newspapers published in Sydney, and by notices posted at the University and in such other places as the Council may determine.

26. The Registrar shall prepare a list of voters comprising all graduates of the University, completed to the last day for receiving nominations for the election, and a copy of such list shall be available for inspection at the University during the period from that day to the day appointed for the election. For the purposes of this chapter, a graduate of the University is a person on whom the Council has conferred any degree or to whom the Council has awarded any postgraduate diploma.

27. (a) No person shall be eligible for election

(i) unless he is a graduate of the University; and

(ii) unless his name has been communicated to the Registrar in writing under the hands of two qualified voters thirty-five clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination.

28. For the purposes of subsection (5) of section 8 of the Act, a person is a full-time member of the staff of the University if he occupies a position which the Council, by order, determines is a full-time position.

29. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University and in such other places as the Council may determine.

30. If the number of nominations received is equal to or less than the number of candidates to be elected, the Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

31. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

32. The election of the elected student members (in this chapter referred to as the "student members") pursuant to subsection (5A) of section 8 of the Act shall be conducted in accordance with by-laws 33 to 44 of this chapter.

Elected Student Members

33. The student members shall be elected by the students of the University.

34. Three student members shall be elected on such day in June 1971 as the Council may appoint and their terms of office shall be

(a) in the case of two of them, two calendar years commencing on the first day of July immediately following their election;

(b) in the case of the other, one calendar year commencing on the first day of July immediately following his election.

35. (a) The student members referred to in paragraph (a) of by-law 34 of this chapter shall be the two elected candidates who secured, on the final count, the largest and second largest number of votes at the election held in June 1971.

(b) The student member referred to in paragraph (b) of by-law 34 of this chapter shall be the elected candidate who secured, on the final count, the third largest number of votes at the election held in June 1971.

(c) Where only one or two candidates are duly nominated at the election held in June 1971, their terms of office shall be two calendar years commencing on the first day of July immediately following their election.

(d) Where only three candidates are duly nominated at the election held in June 1971 or where all three of the elected candidates secure an equal number of votes on the final count in that election, the Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the two student members whose names are first and second drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

(e) Where two student members secure on the final count an equal number of votes and they are placed equal second in the election held in June 1971, the Registrar shall determine by lot which of them shall hold office for two calendar years and which of them shall hold office for one calendar year.

In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each student member concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the student member whose name is first drawn shall hold office for two calendar years and the other student member shall hold office for one calendar year.

36. An election by the students of one student member shall be held on such day in June 1972 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the student member elected in 1972 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following his election.

37. An election by the students of two student members shall be held on such day in June 1973 and on such day in that month in each alternate year thereafter as the Council may from time to time appoint. The term of office of the two student members elected in 1973 and in each alternate year thereafter shall be two calendar years commencing on the first day of July immediately following their election.

38. Forty clear days' notice of the day appointed for the election of student members shall be given by notices posted at the University and in such other places as the Council may determine.

39. The Registrar shall prepare a list of the students qualified to vote at the election and a copy of such list, completed to the last day for receiving nominations for the election, shall be available for inspection at the University during the period from that day to the day appointed for the election.

40. (a) No person shall be eligible for election unless his name has been communicated to the Registrar under the hands of two qualified voters twenty-eight clear days before the day appointed for the election.

(b) Every nomination of a person for election shall contain the written consent of such person to his nomination.

41. For the purposes of subsection (5A) of section 8 of the Act, a person is a full-time member of the staff of the University if he occupies a position which the Council, by order, determines is a full-time position.

42. On the expiration of the time for receiving nominations, the Registrar shall cause the name of each person so nominated and the fact of his candidature to be posted as soon as practicable at the University.

43. If the number of nominations received is equal to or less than the number of candidates to be elected, the Registrar shall declare the candidate or candidates duly elected. If the number of candidates exceeds the number of candidates to be elected, the election shall be by postal ballot.

44. The ballot shall be conducted in the manner prescribed in by-laws 45 and 46 of this chapter.

45. In the case of members to be elected by the graduates twenty-one and in all other cases fourteen clear days before the day appointed for an election the Registrar shall transmit a voting paper through the post to each person whose name appears on the relevant list of voters, addressed to the last known address of the person as noted in the records of the Registrar. Each voting paper shall be accompanied by an envelope marked "voting paper" and by a second envelope addressed to the Registrar on the inside of which shall be printed a form of declaration to be signed by the voter stating that he is duly qualified to vote at the election.

**Conduct of Elections
where Ballot is Necessary**

46. (a) The voting paper shall contain the names of all duly nominated candidates arranged in the order which the Registrar shall determine by lot. The voter shall record his vote by placing the number "1" opposite the name of the candidate to whom he desires to give his first preference vote. He may then, at his discretion, give contingent votes to some of or to all of the remaining candidates by placing the numbers "2", "3", "4" and so on, as the case may require, opposite the names of such candidates respectively so as to indicate by numerical sequence the order of his preference for them. In this paragraph "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidates' names shall be listed in the order drawn.

(b) Having marked his voting paper and signed the declaration, the voter shall place the voting paper without any other matter in the envelope marked "voting paper", which he shall seal and transmit to the Registrar in the envelope provided for that purpose. All voting papers so transmitted and received by the Registrar not later than 5 p.m. on the day of the election shall, subject to paragraph (e) of this by-law, be counted in the ballot.

(c) In conducting the ballot, the Registrar may be assisted in the counting of the votes by scrutineers to be appointed by the Vice-Chancellor. Each candidate shall be entitled to nominate one scrutineer.

(d) As soon as practicable after the closing of the ballot the Registrar, in the presence of such of the scrutineers as choose to be present, shall proceed to the examinations of the voting papers.

(e) The Registrar shall reject as informal any voting paper in respect of which the provisions of paragraphs (a) and (b) of this by-law have not been complied with.

(f) The method of counting votes at any election where only one candidate is to be elected shall be as prescribed in by-law 47 of this chapter.

(g) The method of counting votes at any election where two or more candidates are to be elected shall be as prescribed in by-law 48 of this chapter.

47. (a) The Registrar shall count the total number of first preference votes given to each candidate.

**Method of Counting Votes
at Elections where only
One Candidate is to be
Elected**

(b) If any candidate has received an absolute majority of votes, the Registrar shall declare that candidate elected; but if no candidate has received an absolute majority of votes, the candidate who has received the fewest votes shall be excluded and each voting paper counted to him shall be allocated to the continuing candidate next in order of the voter's preference.

(c) The Registrar shall then make a second count and, if any candidate then has received an absolute majority of votes, the Registrar shall declare that candidate elected; but if no candidate then has received an absolute majority of votes, the process of excluding the candidate who has received the fewest votes, of allocating each voting paper counted to him to the continuing candidate next in order of the voter's preference, and of making a further count shall be repeated until a count reveals that one candidate has received an absolute majority of votes. The Registrar shall then declare that candidate elected.

(d) If, after any count other than the final count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Registrar shall determine by lot which of them shall be excluded. In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

(e) If, after the final count in which there are only two continuing candidates, both candidates have received an equal number of votes, the Registrar shall determine by lot which of them shall be elected. In this paragraph, "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be elected.

The candidate so elected shall be deemed to have received an additional vote.

(f) In this by-law

"an absolute majority of votes" means a number greater than one half of the total number of ballot papers counted;

"continuing candidate" means a candidate who has not been excluded from the ballot.

**Method of Counting Votes
at Elections where Two or
More Candidates are to be
Elected**

48. (a) The Registrar shall count the total number of first preference votes given to each candidate.

(b) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Registrar shall declare such continuing candidates elected; but if the number of continuing candidates is greater than the number to be elected, each voting paper counted to the excluded candidate shall be allocated to the continuing candidate next in order of the voter's preference.

(c) The Registrar shall then make a second count.

(d) The candidate who has received the fewest votes shall then be excluded and, if the number of continuing candidates is then equal to the number to be elected, the Registrar shall declare such continuing candidates elected; but if the number of continuing candidates is still greater than the number to be elected, the process of allocating the excluded candidate's voting papers to the continuing candidate next in order of the voter's preference, of making a further count, and of excluding the candidate who has received the fewest votes shall be repeated until the number of continuing candidates is equal to the number to be elected. The Registrar shall then declare such continuing candidates elected.

(e) If, after any count, two or more candidates have received an equal number of votes and one such candidate has to be excluded, the Registrar shall determine by lot which of them shall be excluded. In this paragraph "determine by lot" means determine in accordance with the following directions:

The name of each candidate concerned having been written on separate and similar slips of paper and the slips having been folded so as to prevent identification and mixed and drawn at random, the candidate whose name is first drawn shall be excluded.

(f) In this by-law

"continuing candidate" means a candidate who has not been excluded from the ballot.

49. When a casual vacancy occurs in the office of an elected member, the Council shall appoint a person to fill the vacancy.

**Filling of Casual Vacancy
in the Office of an Elected
Member**

1. The Professors and such other persons as Council may appoint shall form a Board, to be called the Professorial Board.

**Chapter III — The
Professorial Board**

2. The members of the Professorial Board shall elect a Chairman at a duly convened meeting to be held in May in 1950 and in 1951 and in May of every alternate year after 1951.

The Chairman shall hold office for a period of two years from the first day of July following the election: Provided that the first Chairman shall hold office for a period of one year from the first day of July following his election.

If the office becomes vacant by death, resignation or otherwise before the expiration of the full term, a successor shall be elected at a duly convened meeting of the Board to be held as soon as conveniently may be, and the Chairman so elected shall hold office during the remainder of his predecessor's term of office.

3. The Registrar shall, by virtue of his office, be a member of the Professorial Board and shall act as Secretary to the Board.

4. (i) The Professorial Board shall be specially charged with the duty of furthering and co-ordinating the work of Faculties and Departments and of encouraging scholarship and research and of considering the studies and discipline of the University.

The Board shall consider and report upon all matters referred to it by the Council or by the Vice-Chancellor.

(ii) Subject to By-laws and to any resolution of the Council the Board

(a) may consider and take action upon reports submitted to it by any Faculty;

(b) may refer matters to Faculties for consideration and report;

(c) may appoint internal and external examiners after report from the Faculty or from the Dean of the Faculty concerned;

(d) shall, on the recommendation of the appropriate Faculties, annually prescribe text and principal reference books and descriptions of subjects for examinations in the University, but in any of these subjects pertaining to more than one Faculty when the recommendations of the Faculties concerned do not coincide, the Professorial Board shall, after further communication with the said Faculties, prescribe such books and descriptions of subjects;

(e) may determine the conditions of competition for any postgraduate fellowship, scholarship or prize and make the awards: Provided that any conditions of competition approved by the Board for any postgraduate fellowship, scholarship or prize shall be subject to conditions, if any, with respect thereto made by the founder or donor;

(f) may, after report from the Faculties concerned, decide all questions of admission ad eundem gradum. The Professorial Board may by an absolute majority of its members (provided that the Faculty, if any, concerned concurs by an absolute majority of its members) recommend to the Council that a person who has obtained any degree or diploma in another University or educational establishment be admitted to a Degree in the University of New South Wales without any examination;

(g) may submit recommendations to the Council on the invitation of the Council with respect to the selection of Professors, Lecturers, and other teaching and research staff;

(h) may, after a report of the Faculties concerned, decide all questions of admission with advanced standing. The Professorial Board may by an absolute majority of its members (provided that the Faculty, if any, concerned concurs by an absolute majority of its members) recommend to Council that a person who has completed an approved course of study in a University or educational establishment approved by the Council be admitted with such advanced standing as may be permitted in each case to a course leading to a Degree of the University of New South Wales;

(i) may perform the duties of a Faculty for all subjects not pertaining to any Faculty and perform any function committed to it by this By-law, although any Faculty or Faculties may have failed to report;

(j) may submit recommendations to Council with respect to any other matter pertaining to academic standards or facilities.

Where the Board does not approve without amendment any recommendation made by a Faculty, the Board shall, if so requested by the Faculty, transmit the recommendation to the Council.

(iii) The Board shall have such other duties and powers as may from time to time be assigned to it by the Council.

(iv) A report of the proceedings of the Board shall be circulated to members of the Council with the notice or supplementary notice of matters to be considered at the meeting of the Council next following that of the Board and shall be laid upon the table of the Council at that meeting.

(v) The Council may at any time of its own motion or at the request of a Faculty review any decision of the Board.

5. (a) The Vice-Chancellor or any member of the Professorial Board may suspend any student from attendance at classes and examinations for breach of discipline or misconduct, and may impose penalties in accordance with academic usage on any student for breach of discipline or misconduct, provided that the circumstances relating to the suspension or fine shall be reported in writing by the member to the Vice-Chancellor forthwith. This By-law shall only extend to breach of discipline or misconduct committed in or with respect to the classes or work of the Department of such member, or committed in his presence.

(b) On reference by the Vice-Chancellor the Board shall investigate matters which involve any question as to breach of discipline or misconduct of any kind by any student or candidate at any University examination and may impose penalties in accordance with academic usage.

(c) Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council.

6. (a) The Professorial Board shall meet at the discretion of the Chairman or upon the written request of the Chancellor, or Vice-Chancellor, or of three members of the Board.

(b) Except where otherwise provided by these By-laws, all questions which shall come before a meeting of the Professorial Board at which a quorum is present shall be decided by the majority of members present, and the Chairman shall have a vote, and in the case of an equality of votes, a casting vote.

The number of members who shall constitute a quorum of the Professorial Board shall be the product obtained by multiplying the total number of members of the Board (exclusive of members who have been granted leave of absence by the Vice-Chancellor) by two-thirds, any fraction in the product being disregarded.

(c) All meetings shall be convened by written notice from the Registrar, specifying the time and place and agenda of the meeting.

Chapter IV — The Faculties

1. (a) The Council may constitute such Faculties as it may deem fit.

(b) Each Faculty shall consist of the Professors, Associate Professors, Senior Lecturers and Lecturers in the subjects for which the Faculty is responsible and such other persons having appropriate qualifications as the Council may appoint thereto.

(c) The Registrar shall, by virtue of his office, be a member of each Faculty.

2. Each Faculty shall elect a Chairman, in the manner provided in this Chapter, who shall preside over the meetings of the Faculty and shall discharge any other duties which Council may assign to him.

3. A person shall not be eligible to be elected as Chairman of any Faculty unless he is a Professor of that Faculty. The Chairman of a Faculty shall be elected by a postal preferential ballot conducted by the Registrar during the month of March in 1964 and during the month of February in each alternate year after 1964. Nominations for election as Chairman of any Faculty shall be signed by two members of the Faculty and, in the case of the election to be conducted during the month of March in 1964, shall be lodged with the Registrar before 5 p.m. on the 19th March, 1964, and, in the case of subsequent elections before 5 p.m. on the second Monday in the month of February of each alternate year after 1964. Such nominations shall also contain the written consent of the nominee to his nomination. Where there is only one nominee the Registrar shall declare him to be elected as Chairman of the Faculty. Where there is more than one nominee the Registrar shall, within seven days after the close of nominations, transmit to each member of the Faculty a voting paper addressed to the official address of the member. Each voting paper shall be accompanied by an envelope marked "voting paper" and addressed to the Registrar. The voter shall be instructed to record his vote on the voting paper and to return it to the Registrar to reach him not later than 5 p.m. on the last day that is not a Saturday, Sunday or public holiday, in the month of March in the year 1964 and not later than 5 p.m. on the last day that is not a Saturday, Sunday or public holiday in the month of February in each alternate year after 1964.

All voting papers so received by the Registrar not later than 5 p.m. on the day appointed shall be counted in the ballot and the method of counting the votes to ascertain the results of the election shall be as prescribed by by-law 47 of Chapter II of these By-laws.

4. (a) If the office of Chairman becomes vacant by death, resignation, or otherwise before the expiration of the full term, a successor shall be elected generally in the manner prescribed above, as soon as practicable, and in the interval the Dean shall act as Chairman of the Faculty.

(b) If the Chairman is absent from a meeting of Faculty, the meeting may elect a Chairman for that meeting from the Professors present.

5. Each Faculty shall

(a) supervise the teaching in the subjects with which the Faculty is concerned;

(b) be responsible, with the assistance of such examiners as the Professorial Board may from time to time appoint on the report of the Faculty or of the Dean, for the conduct of examinations in those subjects;

(c) take cognizance of and encourage scholarship and research in those subjects;

(d) consider and report upon all matters referred to it by the Council or by the Vice-Chancellor, or by the Professorial Board.

6. Each Faculty shall consider and report to the Professorial Board upon all matters relating to the studies, lectures, examinations and degrees of the Faculty including the annual prescription of text and principal reference books and descriptions of subjects for lectures which the Faculty is responsible to supervise, all admissions *ad eundem gradum* to degrees of the Faculty, and all admissions with advanced standing to courses in the Faculty.

7. Each Faculty shall have such other duties and powers as may from time to time be assigned to it by the Council.

8. Each Faculty shall establish an Executive Committee which shall meet under the Chairman of the Faculty. The Executive Committee shall meet as required, and shall consider all business relating to the Faculty, including the agenda for Faculty meetings, and shall submit to each Faculty meeting recommendations upon the matters contained in the agenda. The Executive Committee of the Faculty shall consist of the Chairman of the Faculty, the Dean of the Faculty, the Registrar, the Heads of Schools of the Faculty, and such other members of the Faculty as the Faculty may appoint thereto.

9. Each Faculty shall establish a Higher Degree Committee which shall perform such duties as may be assigned to it by Council on the recommendation of the Professorial Board. The Higher Degree Committee shall consist of the Chairman of the Faculty who shall be the Chairman of the Committee, all the Professors who are members of the Faculty, the Registrar and not more than six other members of the Faculty nominated by

Faculty. Each Faculty shall be responsible for the general supervision of all matters relating to candidature for a higher degree or graduate diploma of the Faculty and shall indicate to its Higher Degree Committee the broad policy to be followed.

10. All meetings of the Faculty and of its Executive and Higher Degree Committees shall be called by the Registrar, who shall consult with both the Chairman and the Dean before determining the place, date and hour of the meeting.

11. Except where otherwise provided by these By-laws all questions which come before a meeting of a Faculty at which a quorum is present shall be decided by the majority of the members present and voting and the Chairman shall have a vote, and in the case of an equality of votes, a casting vote. The number of members who shall constitute a quorum of any Faculty shall be the greater of (i) 20, or (ii), the product obtained by multiplying the total number of members (exclusive of members who have been granted leave of absence by the Vice-Chancellor) of that Faculty by one-third, any fraction in the product being disregarded.

12. Each Faculty shall deal with all applications for information and other correspondence on subjects appropriate to such Faculty which may be brought before it by the Dean or by the Registrar.

13. Nothing in this chapter shall be construed as affecting the precedence and authority of the Chancellor, Deputy Chancellor, Vice-Chancellor and the Dean of the Faculty, as prescribed in the Act, Regulations and By-laws.

13A. None of the provisions of this chapter shall affect the authority of the Professorial Board under which authority every Faculty shall exercise the powers, authorities and discretions and perform the duties vested in and conferred upon it by these By-laws, provided that, upon request of a Faculty the Professorial Board shall refer to the Council for final decision any matters in dispute between that Faculty and the Professorial Board.

Chapter V — The Deans

1. The Council shall appoint a Dean for each Faculty to serve for such period as Council may determine.

2. The Council may appoint Deans in areas other than Faculties and they shall serve for such periods as Council may determine.

3. The Deans appointed to Faculties, and the Deans appointed in areas other than Faculties, shall work under the supervision of the Vice-Chancellor and shall have such duties as Council may from time to time prescribe.

4. The Dean appointed to any Faculty shall be a member of the Faculty and of any committee within the Faculty, and may, if he so desires, preside at any meeting of such Faculty or committee. Nothing in this By-law shall affect the precedence or authority of the Chancellor, the Deputy Chancellor, or the Vice-Chancellor.

Chapter VI — Vice-Chancellor

1. The Vice-Chancellor shall be specially charged with the duty of promoting the interests and furthering the development of the University.

2. The Vice-Chancellor shall, by virtue of his office, be a member of every Board, Faculty and Committee, within the University, and may, if he so desires, preside at any meeting of such Board, Faculty or Committee.

3. The Vice-Chancellor shall, under the Council, subject to the By-laws and to any resolution of the Council

(a) manage and supervise the administrative, financial and other activities of the University;

- (b) consult with and advise the Professorial Board, and all other University Boards, Faculties, Committees, Professors and other Heads of Departments;
 - (c) exercise supervision over the discipline of the University, with power, in the case of students, to impose penalties in accordance with academic usage for breach of discipline or for misconduct of any kind;
 - (d) give effect to the By-laws and to any regulations, rules or orders made, or to any resolution or report passed or adopted, by the Council;
 - (e) have such powers, authorities, duties, functions and discretions as may, from time to time, be assigned to or vested in him by the Council.
4. Nothing in this chapter shall affect the precedence or authority of the Chancellor or Deputy Chancellor.

1. The Council may admit, *Honoris Causa*, to any Degree other than that of Bachelor within the University, any person who is recommended for such admission by an absolute majority of the Professorial Board and by an absolute majority of the Faculty in which the Degree is to be conferred as being a person of distinguished eminence in some branch of learning appropriate to such Faculty.

Chapter VII — Honorary Degrees

2. The Council may admit, *Honoris Causa*, to the Degree of Doctor in an appropriate field in the University any person considered by the Council to be distinguished by eminent service to the community.

1. Subject to the provisions of any instrument creating a particular trust, moneys belonging to the University, whether at the time in a state of investment or not, may be invested in any of the following modes of investment:

Chapter VIII — Investment of University Funds

(a) any public funds or Government Stock or Government Securities of the Commonwealth of Australia, or any State thereof;

(b) any debentures or securities guaranteed by the Government of the Commonwealth of Australia or any State thereof;

(c) any duly authorised debentures or securities issued by any city, municipality or shire in New South Wales, or any incorporated body or society having statutory powers to issue the same in New South Wales, and approved by the Council;

(d) first mortgage of land held in fee simple in New South Wales;

(e) first mortgage of leasehold lands held under leases, which will have not less than thirty years to run at the date of the expiration of the mortgage: Provided that no such investment shall be made unless approved by resolution of the Council at a meeting the agenda of which contains express notice of the proposal;

(f) deposit at interest with any bank authorised to carry on banking business under the Banking Act 1959 (as amended by subsequent Acts) of the Parliament of the Commonwealth of Australia or with the Rural Bank of New South Wales or with any institution authorised for the investment of cash under the control or subject to the order of the Supreme Court in its equitable jurisdiction;

(g) purchase of freehold or leasehold lands, with or without improvements: Provided that no such investment shall be made unless approved by resolution of the Council at a meeting the agenda of which contains express notice of the proposal.

2. Where any property or money is given, devised or bequeathed to or held by the University subject to any trust, the University may, subject to the terms of the trust, retain such property or money in the same form of investment and in relation thereto exercise all the powers conferred on trustees by the Trustee Act, 1925, as amended by subsequent Acts.

Chapter IX — General

1. In these by-laws, unless the context or subject matter otherwise indicates or requires, "the Act" means the University of New South Wales Act, 1968.

2. For the purposes of subsection (1) of section 5 of the Act

(a) in addition to the professors, the following classes of persons giving instruction within the University are hereby prescribed to be members of the body corporate of the University—the associate professors, senior lecturers, lecturers, senior tutors, senior demonstrators, senior tutor-demonstrators and senior instructors and such other classes of persons giving instruction within the University as the Council may, by order, from time to time determine;

(b) the following superior officers within the University are hereby prescribed to be members of the body corporate of the University—the persons appointed to the positions of Assistant Principal, Registrar, Bursar and University Librarian and to such other positions as the Council may, by order, from time to time determine.

3. For the purposes of paragraph (c) of subsection (8) of section 8 of the Act

(a) the term of office of the nominated members of the Council who were holding office on the twenty-fifth day of March 1971 shall expire on the thirtieth day of June 1973;

(b) the term of office of nominated members of the Council nominated subsequent to the twenty-fifth day of March 1971 shall be four calendar years commencing on the first day of July immediately following their nomination;

(c) the term of office of the elected members of the Council holding office on the twenty-fifth day of March 1971 shall expire on the thirtieth day of June 1971.

**Chapter X — Fees and
Charges**

The Council may make regulations for the fixing and payment of fees by students of the University for entrance to the University, attendance at lectures, conferring of degrees and other charges, except in the case of any student who is granted any fellowship, scholarship, exhibition, bursary or similar benefit, to the extent to which he is thereby exempted from payment of fees.

Intra-University Organization

Board of Studies in General Education

The provision of courses in general studies, which form a compulsory part of most courses in Faculties other than Arts and Law, was originally the responsibility of the Faculty of Arts. However, the growing size and complexity of general studies made it necessary for a separate academic authority to be established. For this purpose, Council established a Board of Studies in General Education to be responsible from 1964 for courses in general studies for students in Faculties other than Arts, and more generally for the fostering of other forms of general education. Essentially the Board of Studies has, in the area of general education, responsibilities similar to those of a Faculty.

Board of Studies in Science

The Board of Studies in Science which was established in 1973 to facilitate the joint academic administration of the Science degree course by the Faculties of Biological Sciences and Science, considers and reports to the Professorial Board on all matters relating to studies, lectures and examinations in the science course.

The Board consists of all members of both faculties, together with heads of schools, or their nominees, in other faculties contributing subjects to the Science degree course; a representative of the Department of General Studies; the Registrar or his nominee; and such other persons as Council may appoint.

Broken Hill Division

W. S. & L. B. Robinson University College

The Broken Hill Division of the University provides courses in Mechanical Engineering, Mining Engineering; and in Mineral Processing leading to the award of the degrees of BSc(Eng), BE and BSc(Tech) respectively. Details of these courses are set out in the section of the Faculty of Engineering Handbook covering the School of Mechanical Engineering and of the Faculty of Applied Science Handbook covering the School of Mining Engineering. Courses in Electrical and Civil Engineering can be commenced at Broken Hill Division and completed at Kensington. A Science course is also offered leading to the award of the degree, Bachelor of Science. Details of this course may be found in the Combined Sciences Handbook.

Accommodation for 30 students is available at the Residential Hall.

Further information concerning the facilities at Broken Hill may be obtained from the Director, Broken Hill Division of the University of New South Wales, Box 334, PO, Broken Hill 2880.

Royal Military College, Duntroon

The Royal Military College was established in 1911 to train cadets for service as officers in the Australian and New Zealand Armies. It presents four-year courses which combine both military and academic studies. In recent

years, the courses were developed under the guidance of external academic committees to make them comparable in standard with university undergraduate courses.

In 1967 the University and the Department of the Army agreed to co-operate in developing the Royal Military College into a separate autonomous degree-conferring body within a period of ten years. To this end the University established the Faculty of Military Studies at the College in 1968. The Faculty provides courses of study leading to the award by the University of the degrees of Bachelor of Arts in Military Studies (BA(Mil)), Bachelor of Arts with Honours in the Faculty of Military Studies (BA), Bachelor of Engineering with Honours in the Faculty of Military Studies (BE), Bachelor of Science in Military Studies (BSc(Mil)), and Bachelor of Science with Honours in the Faculty of Military Studies (BSc). Opportunities are available for graduate study leading to the award of the University's degrees of Master of Arts (through research), Master of Engineering, Master of Engineering Science, Master of Science and Doctor of Philosophy.

Entry to the Royal Military College is by selection; a candidate must have reached an approved academic standard and must meet certain physical and personal standards. Admission to undergraduate courses in the Faculty of Military Studies is restricted to cadets of the Royal Military College who meet the matriculation requirements of the University and to other members of the regular Defence Forces who meet such requirements and who may be approved by Faculty.

The undergraduate courses offered by the Faculty of Military Studies are listed later in the section Disciplines of the University and are published in detail in the annual Royal Military College Handbook.

Enquiries relating to the College should be addressed to the Registrar, Royal Military College, Duntroon, ACT 2600.

Australian Graduate School of Management

In 1969 the Australian Government appointed a committee of overseas experts headed by Dr Richard Cyert, to advise on the future needs for graduate management education in Australia. The committee recommended *inter alia*, that "a new national graduate school of management be established at the University of New South Wales."

Late in 1973 the Australian Government announced that it would provide the financial resources necessary to proceed with the establishment of the proposed School. To undertake its planning the University appointed an Interim Board of Management, which completes its task early in 1976, and at this point is replaced by a permanent Board of Management. The sixteen members of the

permanent Board include the Vice-Chancellor, the school's Director (Professor P. R. Brown), the Chairman of the Professorial Board, representatives of the public and private sectors, of employee and other organizations with interests in management education, and of the academic staff and student body of the School.

The school will also have a Board of Studies which will operate in similar manner to a faculty so far as the activities of the School are concerned.

The Cyert Committee saw as the basic aim of the new School "a need to enhance, at a national level, the effectiveness of Australian professional management now and in the future". The achievement of this goal was seen as involving five programs, different substantially in their academic content and in the time and nature of their impact, but all emphasizing preparation for general management.

The committee saw the most immediate contribution to the development of management capacity as coming from short advanced management programs designed for those already holding important managerial responsibilities in both the private and public sector. These courses should commence in 1976.

The second aim of the school is to introduce a masters degree program designed to accelerate the development of talented young persons in top management positions. It is planned that the enrolment of the first masters candidate should occur at the beginning of 1977.

The third aim is to develop a doctoral program to meet the future needs of trained academic staff, not only to a limited extent for the national School itself but also in particular for Australian universities and colleges of advanced education.

The committee also saw a need for a program to produce educational materials uniquely designed to meet the needs of Australian management education, and for a program of research aimed at the development of new concepts and techniques to increase the effectiveness of Australian managers.

Institute of Administration

The Institute of Administration was established by the University Council in March 1960, its aims being to encourage and develop research within the University, and graduate and extension courses in various administrative fields.

The Institute conducts residential courses varying in length from one to eight weeks for industry, commerce, the public services, and the professions, at its self-contained 35-bedroom residential centre at Little Bay, which is conveniently located near the Kensington campus. Some courses have general appeal but most are designed to meet the special needs of administrators

in particular areas such as construction management, government, marketing, insurance, transport, trade unions and the administration of justice.

In addition to its residential courses, the Institute conducts evening graduate extension courses at Kensington in specific areas of administration.

Lecturing on Institute courses is carried out by Institute staff and University lecturers, and practising executives from business and government.

The educational policies of the Institute are guided by a Board of Management which consists of senior members of the University with the Vice-Chancellor as Chairman, and administered under the Institute's Director, Mr S. C. Derwent. The Council of the Institute advises the University of the Institute's needs in administrative education.

Institute of Languages

In 1966 Council approved the establishment of an Institute of Languages within the University. The Institute is an entity in its own right, and is distinct from any School or Faculty. Its main aim is to assist students and staff members to acquire practical skill and proficiency in speaking, reading and, in some cases, writing a foreign language. Its secondary aim is to conduct courses in a number of languages, including English as a Foreign Language for overseas students and others.

The languages offered are determined in the light of needs and demands. Included in the Institute's facilities are two thirty-booth language laboratories, remedial and convertible individual booth laboratories, listening posts, a rapid reading clinic and miscellaneous electronic equipment to aid in the accelerated language learning process.

The Institute is responsible directly to Professor J. B. Thornton, Pro-Vice-Chancellor. The Director is Mr A. J. Garrick.

Australian School of Nuclear Technology

The University of New South Wales and the Australian Atomic Energy Commission have co-operated to establish the Australian School of Nuclear Technology. The school is controlled by a board consisting of representatives of the University of New South Wales, the Australian Atomic Energy Commission and the Australian Institute of Nuclear Science and Engineering. Dr J. L. Symonds, AAEC Research Establishment, is Chairman of the Board.

The School is located adjacent to the Research Establishment at Lucas Heights and has access to the excellent research facilities of the Australian Atomic Energy Commission. It was created primarily to help meet the need for additional facilities for instruction in nuclear science and technology. The principal, Mr D. A. Newmarch, who is responsible to the board for the operation of the school, controls its day to day activities. Lecturing staff is drawn from the University and the Commission as well as from other institutions where appropriate.

Courses, ranging in duration from one to sixteen weeks, are offered in various phases of nuclear technology at a variety of levels. The courses do not lead to a degree or diploma. In relevant cases, however, students of universities may obtain credit for successful attendance at a course by application through the normal university channels. Further details may be obtained from the Principal, Australian School of Nuclear Technology, Private Mail Bag, Sutherland, New South Wales 2232.

The Postgraduate Committee in Medical Education

The Postgraduate Committee in Medical Education was established by Council in 1963 with the following membership:

1. The Chancellor, the Deputy Chancellor, the Vice-Chancellor, any members of the Council who are legally qualified members of the medical profession, and the Dean of the Faculty of Medicine as *ex officio* members.
2. The Heads of the Schools and Professors in the Faculty of Medicine.
3. The Honorary Director of the Postgraduate Committee in Medical Education.
4. One representative of each of the following hospitals to be appointed to the Committee by Council after a nomination is received from each hospital: Prince Henry, Prince of Wales, St. Vincent's, St. George, Royal Hospital for Women, Bankstown, Canterbury, Lewisham, Royal South Sydney, Sutherland.
5. Not more than eight representative members who shall be appointed by the Council.
6. Co-opted members, if any, but not more than three who may be elected by the *ex officio* and the appointed members.

The Chairman of the Postgraduate Committee in Medical Education is the Vice-Chancellor, or a member of the Professorial Board nominated by the Vice-Chancellor.

The terms of reference of the Postgraduate Committee in Medical Education are to promote graduate education and research in medicine at the University, and at its associated hospitals. It organizes courses for medical

practitioners on developments in medicine and provides graduate courses by radio and television through the University's Division of Postgraduate Extension Studies, co-operates with the relevant Government authorities in the field of graduate medicine, with the Boards and staffs of the associated hospitals, with graduate committees in medicine at other Australian Universities, and with the Australian Postgraduate Federation in Medicine.

Institute of Rural Technology

The Institute of Rural Technology was formed by the University Council in 1959. It was felt that such a body could best co-ordinate and expand the research activities of the various Schools on problems relating to the primary industries of Australia. While the School of Wool and Pastoral Sciences is daily concerned with many problems of the wool industry, other Schools are also engaged in work of importance to the man on the land. For example, various aspects of agricultural engineering are being investigated by the School of Mechanical and Industrial Engineering, and the School of Botany is involved in the development of superior varieties of cereal crops. These different activities are being co-ordinated by the Institute of Rural Technology.

Advisory work in fields not covered by existing advisory services is also carried out by the publication of reports of research.

The Institute through its Chairman is responsible for the development and administration of field research stations placed under its control by the University. The first of these stations is at Wellington, NSW, with subsidiary properties at Manildra and Stuart Town.

The Management Committee of the Institute is made up of representatives of the University's Schools under the chairmanship of Professor A. H. Willis, Pro-Vice-Chancellor. Mr J. W. A. Brain is the Technical Secretary of the Institute.

Unisearch Limited

Unisearch Ltd. was established in April 1959, by the Council of the University for the purpose of furthering one of the major objects of the University as set out in the Act of Incorporation, viz "to aid by research and other suitable means the advancement, development and practical application of science to industry and commerce".

Unisearch actively seeks to assist Australian industry in the solution of its research and developmental problems. It provides technical services in a wide variety of indus-

trial fields, and is responsible for the exploitation of patents of inventions arising out of the work of the University. The Company has had considerable success in solving production problems brought to it by industrial organizations in all Australian States and in assisting in the establishment of new industrial processes.

The Articles of Association of Unisearch Ltd., which has no share capital, provide that only members of the Council of the University may be appointed members of the Company, of which there are nine. The business of the Company is conducted by four directors, one of whom is the Vice-Chancellor of the University. The members and directors receive no payment for their services and all profits from the Company's operations are given to the University to further its objects and work in the community.

All enquiries should be addressed to the General Manager, Mr J. S. Fraser, Unisearch Ltd, PO Box 1, Kensington, NSW 2033. Telephone 663 0351, Extn. 3701.

Division of Postgraduate Extension Studies

The Division was formed in 1961 for the purpose of expanding the University's activities in the field of postgraduate extension studies and of providing an organization within which the University's radio and television activities could be established. Lectures, courses and seminars are held at the University's Kensington campus and elsewhere and are given over Radio University VL2UV, and Television University VITU; correspondence courses using tape recordings of lectures are available at extension centres or wherever a group of students exists.

Special printed notes are provided for students of the radio, television and tape courses, and these are essential for understanding the lectures; seminars are conducted in conjunction with these courses giving the students the opportunity to discuss the lectures and any difficulties they may have with the material.

Domestic radios may be adapted readily to receive VL2UV. TV receivers with a uhf tuner are necessary to receive VITU. Over seventy courses are available in this way, and in country areas, groups of as few as three students may participate at fees comparable to those paid by students in Sydney. Many enrolments are also accepted from students in other States and from overseas.

The emphasis of radio and television courses is on graduate and refresher courses for professional people in subjects ranging from Pharmacy to Business and Operations Research, courses in Science and Mathematics directed to secondary schoolteachers and courses for school-leaving students who are proceeding to an undergraduate course at a university.

The Division also offers a two year part-time graduate diploma in human communication, in which lectures on radio and television are combined with laboratory/tutorial work at the Kensington campus. The Division also offers a number of subjects on tape which can be taken towards the Graduate Diploma in Engineering Developments. For details see the section on Graduate Study in the Faculty of Engineering Handbook.

The research projects in the Division are principally in the field of learning and perception, using the media of radio and television, and in automated educational television program production and presentation.

The Co-ordinator of Postgraduate Extension Studies is Associate Professor D. Broadbent. The Division is located on the top floor of the Science Building, High Street, Kensington. Telephone 663 0351, Extn. 2691.

Institute of Marine Sciences

The Institute comprises members of departments, schools and faculties of the University which have teaching and research interests in some field of marine science. The major part of the work of the Institute is conducted within the administrative framework of the member schools, but it is envisaged that some research and future courses that span the interests of several schools will be developed as Institute projects.

Tertiary Education Research Centre

Established in 1961, the Centre aims to carry out research and development activities relevant to the University generally and to its teacher learning programs in particular. The Centre's Director is Professor F. M. Katz.

The Centre offers consultative and evaluative services to help faculties, schools and individual staff members to develop teaching skills, educational objectives and evaluation procedures. Its more general research activities are not only involved in these areas but also in aspects of students' academic and social progress in the University.

TERC also offers specialized services. The Film Centre arranges the loan of selected films, and provides annotated lists of films on various subjects. The Visual Aids Section produces many visual aids including 8 mm and 16 mm films and video-recordings. The Teaching and Learning Resources Centre advises on all aspects of educational media.

Field Stations

The University has acquired a number of field stations because in many disciplines such as Wool and Pastoral Sciences, Botany, Zoology, Surveying, Geography, Water Engineering and Geology real environmental conditions are necessary for teaching and research purposes.

The agricultural field stations of the University include the Fowlers Gap Arid Zone Research Station, the Central West Field Station Complex comprising properties at Wellington, Manildra and Stuart Town, and the Hay Field Station.

The biological field stations include an area at Cowan and the coastal field station at Smith's Lake.

Alumni Office

The Alumni Office of the University, a section in the Registrar's Division, was established to provide a point of contact for the graduates and graduate diplomates who constitute the Alumni. It encourages a continuing relationship with the University, and each alumnus is welcome to contact the office regarding any queries or problems which may arise concerning the University. The Alumni Officer is Ms Idelies Louwers. The Alumni Office is located in the Chancellery building. Telephone 663 0351, Extn. 2998.

A close liaison is maintained with the University of New South Wales Alumni Association.

Publications

Students learn about the University—its rules and courses—through the Calendar, the Handbooks and brochures produced by Publications, a section in the Registrar's Division. Publications also brings the activities of the University to the attention of the outside community by publicizing such events as 'Open Day'. The section is also responsible for a number of major publications which appear regularly: the *Annual Report* of the University, the *Triennium*, *Submission to the Universities Commission*, the *Research and Publications Report*, *Approach to Physical Sciences*, the Ratcliffe Memorial Lectures (monographs), Proceedings of some of the University's seminars and symposia, and for such journals as *The Australian Journal of Management*, *Cancer Forum* and *Urbanology*. The section also arranges other publications as required by the University.

Radiation Protection

The increase in the use of ionising radiation in the University led to the appointment in 1961 of a full-time Radiation Protection Officer. The objectives of the radiation safety program are to supervise the protection of personnel, to ensure fulfillment of the statutory requirements, to facilitate the use of radiation, and to minimize the possibility of the occurrence of a radiation incident within the University. Association is maintained with those responsible for radiation safety in the University's teaching hospitals.

The Radiation Protection Officer is Dr R. Rosen.

Public Affairs Unit

The role of the Public Affairs Unit is to facilitate communication and mutual understanding within the University community, and to promote an understanding of the University in the community at large.

The Unit has two sections, Editorial Services and Information. The PAU is responsible for several publications including *UNIKEN* (a fortnightly campus journal), *Quarterly* (a journal for alumni, staff and general public), the *Handbook for New Students*, *Guide to the Campus*, and *You and the University*. Other services are media liaison, a press cutting service, and photography for the University's administration.

The Adviser, Public Affairs, and Head of the Public Affairs Unit is Dr Peter Pockley.

The Unit is located in Rooms 158/159, The Chancellery. Telephone 663 0351, Extn. 3741.

Joint University/ Non-University Organizations

The New South Wales University Press Limited

The New South Wales University Press Limited is a company limited by guarantee which was incorporated in 1961 for the purpose of taking over a printing and book-selling enterprise previously conducted by the University of New South Wales Students' Union. The business, begun in 1940 to supply notes to students, developed to such an extent that it seemed desirable to adopt a company form of management. To achieve this purpose Council approved the establishment of a company limited by guarantee, the New South Wales University Press Ltd., and the company finally entered into full control in July 1964. In 1973 the Board decided to concentrate on publishing and discontinue its printing operations.

The Memorandum and Articles of Association provide for ten members, five nominated by the Council and five by the Students' Union, and for five Directors, two elected by the group of members nominated by the Council, two by the group of members nominated by the Students' Union and a Chairman of Directors elected by these groups acting jointly. The five Directors may also appoint two additional Directors.

The Chairman of Directors is Mr H. Levy; the General Manager is Mr D. S. Howie.

All enquiries should be addressed to the General Manager, New South Wales University Press, PO Box 1, Kensington, NSW 2033. Telephone 663 0351, Extn. 3503.

The University of New South Wales Alumni Association

Graduation confers on each graduate or diplomate alumnus of the University formal membership of the University of New South Wales Alumni Association, which fills a similar function to Convocation, the statutory body to which graduates automatically belong in many older universities.

Over 26,000 alumni have now entered various fields of employment in over 80 countries, and the Association seeks to bring all these people into a mutually beneficial co-operative association. Branches have developed both interstate and abroad, and they provide helpful contacts wherever alumni may travel. This point is emphasized by the Association's membership of the Australian University Graduate Conference, which has already established world-wide contacts in the interests of University alumni.

The Alumni Association was formed in 1967, and now has a broadly representative elected Board. A major section of the Board, which manages the affairs of the Association, consists of a member from the graduating class in each Faculty, who holds office for one year. The remainder of the Board consists of thirteen members elected by the alumni and five persons appointed by the University Council, at least three of whom are members of the academic staff. A limited number of members can also be co-opted by the Board.

There is no subscription for an ordinary member; however, an alumnus may choose to become a contributing member of the organization to assist with continuing expenses and to establish a fund for Alumni Association projects.

If you wish to obtain any further information about the Association, please contact the Alumni Office, Third Floor, the Chancellery, or telephone 663 0351, Extn. 2998.

Drama Foundation

The Foundation was established in 1965 under the auspices of the Council of the University and in association with the Australian Elizabethan Theatre Trust. The Board of Governors is made up of an equal number of members representing the University, and the Trust, and a Chairman appointed by the University. The Chairman of the Board is Mr H. F. Heath, Member of Council of the University of New South Wales. The Executive Member of the Board is Professor Robert Quentin, Head of the School of Drama, the University of New South Wales.

The purpose of the Foundation is to promote and encourage the practice and study of the theatre arts in New South Wales, particularly through the drama organi-

zations already existing at the University, and to receive and administer funds for this purpose.

The Foundation began its operations in 1966.

The Medical Foundation

The present Foundation was established in 1973 by the University Council as a fund-raising body to promote education, training and research in the University's Faculty of Medicine and teaching hospitals. It is controlled by a Board consisting of the Dean of the Faculty of Medicine, the Chairman of the Faculty of Medicine, any medically qualified member of Council and up to twelve other members appointed by Council.

The National Institute of Dramatic Art

The National Institute of Dramatic Art was established in 1958 under the auspices of the University of New South Wales, the Australian Elizabethan Theatre Trust and in association with the Australian Broadcasting Commission. These three bodies are represented on the Board of Directors to which the Director, Mr J. R. Clark, is responsible for the general conduct of the Institute. The Board is advised through the Director by a Board of Studies on such matters as the awarding of scholarships and the arrangement of the curriculum.

In 1963, NIDA established the Old Tote Theatre Company, which has grown in stature to become one of the country's leading drama companies. The Old Tote soon became an independent organization and moved to the Parade, a larger theatre on the University campus, and extended its range in 1973, when it became the resident theatre company at the Sydney Opera House.

The Jane Street season of Australian plays was established in 1966 and, in association with the NIDA Advanced Course, has become a regular feature of the theatrical life of Sydney.

NIDA is financially supported by the Australia Council and by the University of New South Wales. Valuable assistance of a practical kind is received from the Australian Elizabethan Theatre Trust, and the Australian Broadcasting Commission provides generous training facilities in radio and television.

Enquiries should be addressed to: The Director, The National Institute of Dramatic Art, PO Box 1, Kensington, NSW 2033. Telephone 663 3815.

Monomeeth Association

The Monomeeth Association, which takes its name from an aboriginal word meaning "friendship", is a group of

parents and friends of the University, founded in 1963 to promote the University's interests in the Community. It also raises funds for campus amenities, and those provided to date include the large clocks on the outside of four of the major buildings of the University, and the Steinway piano in the Clancy Auditorium.

The Association's members normally meet in the Council Chamber on the last Friday of every second month, and occasionally hold social functions. Membership is open to all parents and friends of graduates and undergraduates, and other persons interested to learn about the University may attend any of the Association's functions without obligation. Further information may be obtained from the President, Mr G. S. C. Lang, Unit 603, 349 New South Head Road, Double Bay 2028. Telephone 326 1138.

U Committee

The U Committee, with members drawn from staff wives and friends of the University, has very much broadened its interests since it was established in 1963 as the U Ball Committee.

Fund-raising is its prime purpose, and in the twelve years of its operation the Committee has presented more than \$116,000 to the University. Projects it has promoted include the combined Sydney University and UNSW International House furnishing appeal, the stage tower at the Parade Theatre, the acquisition of the Mona Hessian tapestry for the foyer of the Clancy Auditorium, the time clock and its installation at the David Phillips Field, and the visit of the UNSW Opera to the Fifth International Festival of Youth Orchestras in Britain in 1975. One of its major activities is the Book Fair, the fifth of which will be held in April this year.

The Secretary, Mrs J. A. Mills, 3/13 Ferry Street, Hunters Hill 2110 (Telephone 896 1700), would be pleased to hear from women interested in joining.

Wives' Group

The members of the University Wives' Group are wives of University staff. They meet on the third Wednesday of each month from February to November to share interests and develop friendship and social intercourse. Generally the meetings have a guest speaker and are held in the Roundhouse.

The Group is eager to welcome new members, and in order to attract more young wives has established a child-minding service with a nominal fee. The Group membership fee is \$3 and wives interested in joining may contact the Secretary, Mrs E. Hind, at 20 Maitland Avenue, Kingsford 2032. Telephone 663 2959.

Undergraduate and Graduate

Disciplines of the University

The range of disciplines offered by the University is indicated in the tables below, the first arranged in order of faculties and the second in alphabetical order of disciplines. A summary description of each discipline follows.

Undergraduate Study

Table of Full-time Courses (by Faculty)

Course	Course Code	Degree	Duration in Years	
			Pass	Honours
Faculty of Applied Science				
Applied Geography	301	BSc	4	4
<i>Applied Economic Geography</i>	301	BSc	4	4
<i>Biogeography and Climatology</i>	301	BSc	4	4
<i>Geomorphology and Pedology</i>	301	BSc	4	4
Applied Geology	300	BSc	4	4
Ceramic Engineering	302	BSc	4	4
Chemical Engineering	304	BE	4	4
<i>Biological Process Engineering 1.</i>	304	BE	4	4
<i>Fuel Engineering 1.</i>	304	BE	4	4
Food Technology	306	BSc	4	4
Industrial Chemistry	310	BSc	4	4
Metallurgical Process Engineering	318	BE	4	4
Metallurgy	312	BSc	4	4

Course	Course Code	Degree	Duration in Years	
			Pass	Honours

Faculty of Applied Science (continued)

Mining Engineering	314	BE	4	4
Textile Technology	317	BSc	4	4
Textile Chemistry	317	BSc	4	4
Textile Physics	317	BSc	4	4
Textile Engineering	317	BSc	4	4
Textile Manufacture	317	BSc	4	4
Wool and Pastoral Sciences	322	BSc	4	4
Wool and Pastoral Sciences (Education Option)	321	BSc	4	4

Faculty of Architecture

Architecture	337	BSc(Arch)	3	—
Architecture	330	BArch	6	6
Landscape Architecture	338	BLArch	4	—
Building	333	BBuild	4	4
Town Planning	336	BTP	5	5

Faculty of Arts

Arts	340	BA	3	4
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Faculty of Biological Sciences

Psychology	343	BSc	4	4
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Faculty of Commerce

Accounting, Finance and Systems	351	BCom	3	4
Economic History	359	BCom	3	4
Economics	353	BCom	3	4
Econometrics	356	BCom	3	4
Economics/Econometrics (Honours)	358	BCom	—	4

Undergraduate Study (continued)

Course	Course Code	Degree	Duration in Years	
			Pass	Honours

Faculty of Commerce (continued)

Industrial Relations	355	BCom	3	4
Marketing	349	BCom	3	4

Faculty of Engineering

Aeronautical Engineering	361	BE	4	4
Civil Engineering	362	BE	4	4
Electrical Engineering	364	BE	4	4
Industrial Engineering	366	BE	4	4
Mechanical Engineering	368	BE	4	4
Naval Architecture	370	BE	4	4
Surveying ³ .	374	BSurv	4	4
Combined Arts/ Engineering ² .	372	BA BE	5	6
Combined Science/ Electrical Engineering	397/364	BSc BE	5	5

Faculty of Law

Combined Arts/Law	476	BA LLB	5	4
Combined Commerce/ (Accounting, Finance and Systems)/Law	473	BCom LLB	5	4
Combined Commerce (Economics)/Law	474	BCom LLB	5	4
Combined Commerce (Industrial Relations)/ Law ⁴ .	475	BCom LLB	5	—
Combined Science/ Law	477	BSc LLB	5	—
Combined Juris- prudence/Law ⁴ .	478	BJuris LLB	5	—
Jurisprudence	472	BJuris	3	—
Law ⁵ .	479	LLB	3	—

Faculty of Medicine

Medicine	380	MB BS	5	5
Science (Medicine)	381	BSc(Med)	1	1

Faculty of Military Studies

Applied Science	430	BSc(Mil)	4	—
Chemistry	433	BSc	—	4
Mathematics	434	BSc	—	4
Physics	435	BSc	—	4
Arts	431	BA(Mil)	4	—
Arts	436	BA	—	4
Civil Engineering	432	BE	4	4
Electrical Engineering	437	BE	4	4
Mechanical Engineering	448	BE	4	4

Faculty of Professional Studies

Health Administration	404	BHA	3	—
Industrial Arts	400	BSc	4	4
Science (Education)	406	BSc(Ed)	4	—
Social Work	403	BSW	4	4

Course	Course Code	Degree	Duration in Years	
			Pass	Honours

Faculty of Science

Optometry	395	BOptom	4	4
Pure and Applied Chemistry	391	BSc	3	4
Science ⁶ .	397	BSc	3	4

1. Awarded degree of BE in Chemical Engineering.

2. An Honours degree course in Arts may be taken with the prior approval of the respective deans of the faculties of Arts and Engineering.

3. The Surveying course is also offered as a sandwich course (375) which provides for full-time attendance for one session per year and full-time employment for the remainder of the year, approximately 35 weeks.

4. An Honours BCom degree course would require one extra year and an Honours BA, two extra years. Students intending to take an Honours BA degree course are advised to complete the course and then seek admission to a three-year LLB degree course.

5. Available to graduates or graduands only.

6. Students seeking to qualify for admission to the Graduate Diploma courses in Occupational Therapy or Physiotherapy offered by the New South Wales College of Paramedical Studies should apply for admission to the Science full-time degree course (397).

Table of Part-time Courses (by Faculty)

Faculty of Applied Science

Mining Engineering ⁷ .	421	BE	Stages 1 & 2	—
Ceramics	303	BSc(Tech)	6	—
Chemical Engineering	304	BE	7	7
Food Technology	307	BSc(Tech)	6	—
Industrial Chemistry	311	BSc(Tech)	6	—
Metallurgy	313	BSc(Tech)	6	—
Mineral Processing ⁷ .	422	BE	Stages 1 & 2	—

Faculty of Architecture

Architecture	337	BSc(Arch)	6	—
Building	333	BBuild	7	7

Faculty of Commerce ⁸.

Accounting, Finance and Systems	351	BCom	6	7
Economic History	359	BCom	6	7
Economics	353	BCom	6	7
Economics/Econometrics (Hons)	358	BCom	—	7
Econometrics	356	BCom	6	7
Industrial Relations	355	BCom	6	7
Marketing	349	BCom	6	7
Part-time, Year 1 only	350	—	—	—

Faculty of Engineering

Aeronautical Engineering	360	BSc(Eng)	6	—
Civil Engineering	362	BE	7	7
Civil Engineering	363	BSc(Eng)	6	—
Electrical Engineering	365	BSc(Eng)	6	—
Industrial Engineering	367	BSc(Eng)	6	—

School/Course	Type Research /Course	Course Code	Duration/Years Full- time	Part- time
Faculty of Engineering (continued)				
Mechanical Engineering	369	BSc(Eng)	6	—
Naval Architecture	371	BSc(Eng)	6	—
Surveying ⁹ .	374	BSurv	7	7

Faculty of Law

Law	479	LLB	6	—
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Faculty of Professional Studies

Health Administration ¹⁰ .	404	BHA	6	—
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Faculty of Science

Pure and Applied				
Chemistry	391	BSc	6	8
Science	397	BSc	7	9

⁷. Available at Broken Hill. Years 3 and 4 are completed on a full-time basis.

⁸. With the approval of the Head of School concerned, each of the part-time Commerce courses may be completed in five years.

⁹. The Surveying course is offered as a sandwich course (375) in which students attend alternate sessions on a full-time basis. In 1976, however, new students are given the opportunity of completing Parts 1 and 2 of the course on a part-time basis.

¹⁰. Part-time on an external basis.

Graduate Study

The University provides facilities for approved students to engage in advanced studies and research leading to the award of higher degrees and graduate diplomas.

The conditions for various awards are administered by the Higher Degree Committee of the appropriate Faculty or Board of Studies under the general supervision of that Faculty or Board.

The degree of Doctor of Philosophy is available in all Faculties and requires the completion of a program of research over a period of at least three years' full-time study and the preparation of a thesis. The degree of Doctor of Medicine requires a similar program of study.

The higher doctorates of Doctor of Science, Doctor of Laws and Doctor of Letters may be awarded for published work of distinguished merit in any one of these fields.

The University also offers masters degrees by research and by course work, as well as various courses leading to the award of a graduate diploma. Details are outlined on the following pages.

At the W. S. and L. B. Robinson University College in Broken Hill, candidates may register for the research degrees of Doctor of Philosophy, Master of Science and Master of Engineering, subject to adequate research facilities and satisfactory supervision being available in the candidate's particular field of study.

Short intensive graduate and special courses are provided each year through the Division of Postgraduate Extension Studies, the Postgraduate Committee in Medical Education, and a number of Schools of the University. These courses cover a wide range of interests, and details are advertised separately.

School/Course	Type Research /Course	Course Code	Duration/Years Full- time	Part- time
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Faculty of Applied Science

PhD

Applied Geology	R	100		
Chemical Engineering	R	101		
Chemical Technology	R	102		
Geography	R	108		
Metallurgy	R	104		
Mining Engineering	R	105		
Textile Technology	R	106		
Wool and Pastoral Sciences	R	107		

MAppSc

Applied Geophysics	C	807	1	—
Biological Process				
Engineering	C	800	1	2
Chemical Engineering	C	801	1	2
Chemical Technology	C	880	1	2
Environmental Pollution				
Control	C	804	1	2
Food Technology	C	803	1	2
Fuel Technology	C	806	1	2
Hydrogeology—Engineer-				
ing Geology	C	802	1	2
Industrial Pollution Control	C	808	1	2
Metallurgy	C	805		
Mineral Exploration	C	809	1	2

ME

Chemical Engineering	R	215		
Chemical Technology	R	216		
Metallurgy	R	217		
Mining Engineering	R	218		

MSc

Applied Geology	R	200		
Chemical Engineering	R	201		
Chemical Technology	R	202		
Geography	R	204		
Metallurgy	R	205		
Mining Engineering	R	206		
Textile Technology	R	207		
Wool and Pastoral Sciences	R	208		

GradDip

Corrosion Technology	C	501	—	2
Food Technology	C	502	1	2
Fuel Technology	C	503	1	2
Mining and Mineral				
Engineering	C	504	1	2
Wool Technology	C	508	1	2

Graduate Study (continued)

School/Course	Type Research /Course	Course Code	Duration/Years Full- time Part- time	
Faculty of Architecture				
PhD				
Architecture	R	113		
Building	R	114		
Town Planning	R	115		
MArch				
Architecture	R	220		
MBuild				
Building	R	221		
MLArch				
Landscape Architecture	R	222		
MSc(Acoustics)				
Acoustics	C	810	—	2
MSc(Building)				
Building	C	811	—	2
MSc(BuildServ)				
Building Services	C	812	—	2
MTP				
Town Planning	R	223		
GradDip				
Housing and Neighbour- hood Planning	C	520	1	2
Landscape Design	C	521	—	2
Faculty of Arts				
PhD				
Drama	R	118		
English	R	120		
French	R	121		
Geography	R	122		
German	R	123		
History	R	124		
History and Philosophy				
of Science	R	125		
Philosophy	R	126		
Political Science	R	127		
Russian	R	129		
Sociology	R	130		
Spanish	R	131		
MA(Hons)				
Drama	R	226		
Economics	R	227		
English	R	228		
French	R	229		
Geography	R	230		
German	R	231		
History	R	232		

School/Course	Type Research /Course	Course Code	Duration/Years Full- time Part- time	
Faculty of Arts (continued)				
History and Philosophy				
of Science	R	233		
Mathematics	R	234		
Philosophy	R	235		
Political Science	R	236		
Psychology	R	225		
Russian	R	237		
Sociology	R	238		
Spanish and Latin				
American Studies	R	239		
MA				
English	C	817	1	2
German	C	820	1	2
Mathematics	C	816	—	2
Philosophy	C	819	1	2
Faculty of Biological Sciences				
PhD				
Biochemistry	R	141		
Biological Technology	R	142		
Botany	R	143		
Microbiology	R	144		
Psychology	R	140		
Zoology	R	145		
MPsychol				
Psychology	C	825	1	2
MSc				
Biochemistry	R	246		
Biological Technology	R	247		
Botany	R	248		
Microbiology	R	249		
Psychology	R	245		
Zoology	R	250		
MSc(Biotech)				
Biological Technology	C	826	1	2
GradDip				
Biochemical Engineering	C	532	1	2
Faculty of Commerce				
PhD				
Accountancy	R	152		
Business Administration	R	153		
Economics	R	154		
Marketing	R	155		
MCom(Hons)				
Accounting, Finance and Systems	R & C	263	2	3
Economic History	R & C	259	2	3
Econometrics	R & C	260	2	3
Economics	R & C	264	2	3
Industrial Relations	R & C	254	2	3
Marketing	R & C	253	2	3

Graduate Study (continued)

School/Course	Type Research /Course	Course Code	Duration/Years Full- time	Part- time
Faculty of Commerce (continued)				
MCom				
Accounting, Finance and Systems Commerce Econometrics Economic History Economics Industrial Relations Marketing	C	847	2	3
MBA				
Business Administration	C	841	2	3
Faculty of Engineering				
PhD				
Civil Engineering	R	163		
Electrical Engineering	R	164		
Highway Engineering	R	165		
Mechanical and Industrial Engineering	R	166		
Nuclear Engineering	R	167		
Surveying	R	168		
Transportation and Traffic	R	169		
ME				
Civil Engineering	R	265		
Electrical Engineering	R	266		
Highway Engineering	R	267		
Mechanical and Industrial Engineering	R	269		
Nuclear Engineering	R	270		
Transportation and Traffic	R	271		
MEngSc				
Civil Engineering	C	861	1	2
Electrical Engineering	C	850	1	2
Highway Engineering	C	852	1	2
Industrial Engineering	C	853	1	2
Mechanical Engineering	C	854	1	2
Nuclear Engineering	C	855	1	2
Transportation and Traffic	C	859	1	2
MSc				
Civil Engineering	R	275		
Electrical Engineering	R	276		
Highway Engineering	R	277		
Mechanical and Industrial Engineering	R	278		
Transportation and Traffic	R	279		
MSurv				
Surveying	R	272		
MSurvSc				
Surveying Science	C	865	1	2

School/Course	Type Research /Course	Course Code	Duration/Years Full- time	Part- time
GradDip				
Highway Engineering	C	543	1	2
Human Communication	C	544	1	2
Industrial Engineering	C	545	1	2
Transport Engineering Develop- ments*	C	546	1	2
	C	547	1	2
Faculty of Law				
PhD				
Law	R	173		
LLM				
Law	R	244		
Faculty of Medicine				
MD				
Medicine	R	035		
Pathology	R	036		
Physiology and Pharmacology	R	037		
Obstetrics and Gynaecology	R	038		
Psychiatry	R	039		
Surgery	R	040		
Paediatrics	R	041		
Anatomy	R	042		
PhD				
Anatomy	R	175		
Human Genetics	R	176		
Medicine	R	177		
Pathology	R	178		
Physiology and Pharmacology	R	179		
Psychiatry	R	180		
Surgery	R	181		
MSc				
Anatomy	R	280		
Human Genetics	R	281		
Medicine	R	282		
Obstetrics and Gynaecology	R	283		
Pathology	R	284		
Physiology and Pharmacology	R	285		
Psychiatry	R	288		
MS				
Surgery (School of Surgery)	R	286		
Surgery (Other Schools)	R	287		

*May also be taken externally.

Graduate Study (continued)

School/Course	Type Research /Course	Course Code	Duration/Years Full- time	Part- time
Faculty of Military Studies				
PhD				
Applied Physics and				
Optometry	R	186		
Chemistry	R	187		
Civil Engineering	R	163		
Economics	R	154		
Electrical Engineering	R	164		
English	R	120		
Government (Arts)	R	132		
Geography	R	108		
Government (Commerce)	R	157		
Highway Engineering	R	165		
History	R	124		
Mathematics	R	188		
Mechanical and Industrial				
Engineering	R	166		
Nuclear Engineering	R	167		
Physics	R	189		
Surveying	R	168		
Traffic Engineering	R	169		
MA(Hons)				
Economics	R	227		
English	R	228		
Government	R	240		
Geography	R	230		
History	R	232		
Mathematics	R	234		
ME				
Civil Engineering	R	265		
Electrical Engineering	R	266		
Mechanical	R	269		
MSc				
Chemistry	R	291		
Mathematics	R	292		
Physics	R	293		
Faculty of Professional Studies				
PhD				
Education	R	197		
Health Administration	R	195		
Industrial Arts	R	196		
Librarianship	R	199		
Social Work	R	198		
MEd(Hons)				
Education	R	299		
MEd				
Education	C	891	2	4
MHA				
Health Administration	R	296	2	2 or more
Health Administration	C	890	2	—

School/Course	Type Research /Course	Course Code	Duration/Years Full- time	Part- time
MHP				
Health Planning	C	894	1	2
MLib				
Librarianship	R	298		
Librarianship	C	892	1	2
MSc				
Industrial Arts	R	295		
MSW				
Social Work	R	297		
Social Work	C	893	1	2
DipEd				
Education	C	556	1	—
GradDip				
Industrial Design	C	557	1	2
Health Administration	C	558	1	2
DipLib				
Librarianship	C	559	1	—
DipArchivAdmin				
Librarianship	C	560	1	2
Faculty of Science				
PhD				
Applied Physics and				
Optometry	R	186		
Chemistry	R	187		
Mathematics	R	188		
Physics	R	189		
MChem				
Chemistry	C	877	1	—
ME				
Applied Physics	R	289		
MOptom				
Optometry	C	876	1	2 or more
MSc				
Applied Physics and				
Optometry	R	290		
Chemistry	R	291		
Mathematics	R	292		
Physics	R	293		
MPhysics				
Physics	C	873	1	
MStats				
Statistics	C	875	2	4
DipFDA				
Food and Drug Analysis	C	551	—	2
GradDip				
Current Science	C	552	1	2
Professorial Board				
MHPed				
Health Personnel				
Education	C	900	1½ *	2½ *

*Includes a project of approved field work of six months.

Table of Courses (alphabetical)

As already indicated, there are facilities in all faculties for study for higher research degrees, and in some faculties for higher degrees by a combination of research and course work. In this Table and the summary of

disciplines (see following pages) reference is made to graduate study only where formal graduate courses are available.

Discipline	Faculty	Code Number		Degree Abbreviation		Duration	
		Full-time	Part-time	Full-time	Part-time	Pass/Honours	Full-time Part-time
Accountancy	Commerce	351 847	351 847	BCom MCom	BCom MCom	3/4 2	6/7 3
<i>Acoustics, see also Architecture</i>	Architecture		810		MSc(Acoustics)		2
Aeronautical Engineering	Engineering	361	360	BE	BSc(Eng)	4	6
Anatomy	Medicine	380 381		MB BS BSc(Med)		5 1	
	Science	397		BSc	BSc	3	7/9
Applied Geography <i>see Geography</i>							
Applied Geology, <i>see Geology</i>							
Applied Geophysics	Applied Science	807	807	MAppSc	MAppSc	1	2
Applied Physics	Science	397	397	BSc	BSc	3/4	7/9
Architecture	Architecture	337 330	337	BSc(Arch) BArch	BSc(Arch)	3 6	6
Archives Administration	Professional Studies	560	560	DipArchivAdmin	DipArchivAdmin	1	2
Biochemical Engineering	Biological Sciences	532	532	GradDip	GradDip	1	2
Biochemistry	Biological Sciences	397	397	BSc	BSc	3/4	7/9
	Medicine	381		BSc(Med)		1	
Biological Process Engineering, <i>see also Chemical Engineering</i>	Applied Science	800	800	MAppSc	MAppSc	1	2
Biological Technology, <i>see also Science Course and Food Technology</i>	Biological Sciences and Applied Science	826	826	MSc(Biotech)	MSc(Biotech)	1	2
Botany	Biological Sciences	397	397	BSc	BSc	3/4	7/9
Building	Architecture	333	333 811 812	BBuild	BBuild MSc(Building) MSc(BuildServ)	4	7 2 2
Ceramic Engineering, <i>see also Chemical Technology</i>	Applied Science	302		BSc		4	
Ceramics, <i>see also Chemical Technology</i>	Applied Science		303		BSc(Tech)		6
Chemical Engineering	Applied Science	304 801	304* 801	BE MAppSc	BE* MAppSc	4 1	7* 2
Chemical Technology, <i>see also Ceramic Engineering, Ceramics, Industrial Chemistry and Polymer Science</i>	Applied Science	880	880	MAppSc	MAppSc	1	2

*By combination of full-time and part-time study the duration may be reduced.

Table of Courses (alphabetical) (continued)

Discipline	Faculty	Code Number		Degree Abbreviation		Duration	
		Full-time	Part-time	Full-time	Part-time	Pass/Honours Full-time	Part-time
Chemistry, <i>see also</i> <i>Pure and Applied</i> <i>Chemistry</i>	Science	397 877	397	BSc MChem	BSc	3/4 1	7/9
Civil Engineering	Engineering	362 861	362 363 861	BE MEngSc	BE BSc(Eng) MEngSc	4 1	7* 6 2
Community Medicine	Medicine	380		MB BS		5	
Commerce, <i>see also</i> <i>Accountancy, Economics,</i> <i>Economic History,</i> <i>Econometrics, Industrial</i> <i>Relations, and Marketing</i>	Commerce	847	847	MCom	MCom	2	3
Computer Science, <i>see</i> <i>Electrical Engineering and</i> <i>Science Course</i>							
Corrosion Technology	Applied Science		501		GradDip		2
Current Science, <i>see also</i> <i>Faculty of Science</i>	Science	552	552	GradDip	GradDip	1	2
Drama	Arts	340		BA		3/4	
Econometrics, <i>see also</i> <i>Economics</i>	Commerce	356 847	356 847	BCom MCom	BCom MCom	3/4 2	6/7 3
Economic History, <i>see also</i> <i>Economics</i>	Commerce	359 847	359 847	BCom MCom	BCom MCom	3/4 2	6/7 3
Economics	Commerce	353 847	353 847	BCom MCom	BCom MCom	3/4 2	6/7 3
Education	Professional Studies	406 891 556	891	BSc(Ed) MEd DipEd	MEd	4 2 1	4 —
Electrical Engineering	Engineering	364 372 850	365	BE BA BE MEngSc	BSc(Eng) MEngSc	4 5/6 1	6 2
Engineering Developments	Engineering	547	547	GradDip	GradDip	1	2
English	Arts	340 817	817	BA MA	MA	3/4 1	2
Environmental Pollution Control	Applied Science	804	804	MAppSc	MAppSc	1	2
Food and Drug Analysis	Science	551	551	DipFDA	DipFDA	1	2
Food Technology, <i>see also</i> <i>Chemical Engineering</i>	Applied Science	306 803 502	307 803 502	BSc MAppSc GradDip	BSc(Tech) MAppSc GradDip	4 1 1	6* 2 2
French	Arts	340		BA		3/4	
Fuel Engineering, <i>see also</i> <i>Chemical Engineering</i>	Applied Science	304		BE		4	
Fuel Technology	Applied Science	806 503	806 503	MAppSc GradDip	MAppSc GradDip	1 1	2 2
Geography	Applied Science	301		BSc		4	
Geology	Applied Science Science	300 397	397	BSc BSc	BSc	4 3/4	7/9

*By combination of full-time and part-time study the duration may be reduced.

Table of Courses (alphabetical) (continued)

Discipline	Faculty	Code Number		Degree Abbreviation		Duration Pass/Honours	
		Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
German	Arts	340		BA		3/4	
		820	820	MA	MA	1	2
Health Administration	Professional Studies	404	404	BHA	BHA	3	3
		890		MHA		2	
Health Planning		894	894	MHP	MHP	1	2
Health Personnel Education	Professorial Board†	900	900	MHPed	MHPed	1½	2½
Highway Engineering	Engineering	852	852	MEngSc	MEngSc	1	2
History	Arts	340		BA		3/4	
History and Philosophy of Science	Arts	340		BA		3/4	
Housing and Neighbourhood Planning	Architecture	520	520	GradDip	GradDip	1	2
Human Communication, <i>see also Division of Post-graduate Extension Studies</i>	Engineering	544	544	GradDip	GradDip	1	2
Hydrogeology-Engineering Geology	Applied Science	802	802	MAppSc	MAppSc	1	2
Industrial Arts	Professional Studies	400		BSc		4	
Industrial Chemistry, <i>see also Chemical Technology</i>	Applied Science	310	311	BSc	BSc(Tech)	4	6
Industrial Design‡	Professional Studies	557	557	GradDip	GradDip	1	2
Industrial Engineering	Engineering	366	367	BE	BSc(Eng)	4	6
		853	853	MEngSc	MEngSc	1	2
			545		GradDip	—	2
Industrial Pollution Control	Applied Science	808	808	MAppSc	MAppSc	1	2
Industrial Relations, <i>see also Economics</i>	Commerce	355	355	BCom	BCom	3/4	6/7
		847	847	MCom	MCom	2	3
Landscape Architecture, <i>see also Architecture</i>	Architecture	338		BLArch		4	
Landscape Design			521		GradDip		2
Arts/Law	Law	476		BA LLB		5	
Commerce (Accounting, Finance and Systems)/Law		473		BCom LLB		5	
Commerce (Economics)/Law		474		BCom LLB		5	
Commerce (Industrial Relations)/Law		475		BCom LLB		5	
Science/Law		477		BSc LLB		5	
Jurisprudence/Law		478		BJuris LLB		5	
Jurisprudence		472		BJuris		3	
Law		479		LLB	LLB	3	7
Librarianship	Professional Studies	892	892	MLib	MLib	1	2
		559		DipLib		1	
Marketing	Commerce	349	349	BCom	BCom	3/4	6/7
		847	847	MCom	MCom	2	3
Mathematics	Science	397	397	BSc	BSc	3/4	7/9
	Arts	340		BA		3/4	
			816		MA		2

†Administering body.

‡Not offered in 1976.

Table of Courses (alphabetical) (continued)

Discipline	Faculty	Code Number		Degree Abbreviation		Duration	
		Full-time	Part-time	Full-time	Part-time	Pass/Honours Full-time	Part-time
Mechanical Engineering	Engineering	368 854	369 854	BE MEngSc	BSc(Eng) MEngSc	4 1	6 2
Medicine	Medicine	380		MB BS		5	
Metallurgy	Applied Science	312 805	313 805	BSc MAppSc	BSc(Tech) MAppSc	4 1	6 2
Metallurgical Process Engineering, <i>see also Metallurgy</i>	Applied Science	318		BE		4	
Microbiology	Biological Sciences	397 381	397	BSc BSc(Med)	BSc	3/4 1	7/9
Mineral Exploration, <i>see also Geology</i>		809	809	MAppSc	MAppSc	1	2
Mineral Processing* <i>see also Mining Engineering</i>	Applied Science		422*		BSc(Tech)*		6
Mining and Mineral Engineering, <i>see Mining Engineering</i>	Applied Science	504	504	GradDip	GradDip	1	2
Mining Engineering	Applied Science	314	421*	BE	BSc(Eng)*	4	6*
Naval Architecture	Engineering	370	371	BE	BSc(Eng)	4	6
Nuclear Engineering	Engineering	855	855	MEngSc	MEngSc	1	2
Obstetrics and Gynaecology	Medicine	380		MB BS		5	
Optometry	Science	395 876	876	BOptom MOptom	MOptom	4 1	2 or more
Paediatrics	Medicine	380		MB BS		5	
Pathology	Medicine	380 381		MB BS BSc(Med)		5 1	
Pharmacology, <i>see Physiology and Pharmacology</i>							
Philosophy	Arts	340 819	819	BA MA	MA	3/4 1	2
Physics, <i>see also Applied Physics</i>	Science	397 873	397 873	BSc MPhysics	BSc MPhysics	3/4 1	7/9 2
Physiology and Pharmacology	Medicine	380 381		MB BS BSc(Med)		5 1	
Political Science	Arts	340		BA		3/4	
Polymer Science, <i>see Chemical Technology</i>							
Psychiatry	Medicine	380		MB BS		5	
Psychology	Biological Sciences	343 825	825	BSc MPsychol		4 1	2
	Science	397	397	BSc	BSc	3/4	7/9
	Arts	340		BA		3/4	
Pure and Applied Chemistry, <i>see also Chemistry</i>	Science	391	391	BSc	BSc	6	8
Russian	Arts	340		BA		3/4	

*Available at Broken Hill only.

Table of Courses (alphabetical) (continued)

Discipline	Faculty	Code Number		Degree Abbreviation		Duration	
		Full-time	Part-time	Full-time	Part-time	Pass/Honours	Full-time Part-time
Social Work	Professional Studies	403		BSW		4	
		893	893	MSW	MSW	1	2
Sociology	Arts	340		BA		3/4	
Spanish and Latin American Studies	Arts	340		BA		3/4	
Statistics, <i>see also Econometrics and Mathematics</i>	Science	875	875	MStats	MStats	2	4
Surgery	Medicine	380		MB BS		5	
Surveying	Engineering	374	375*	BSurv	BSurv*	4	6/7*
		865	865	MSurvSc	MSurvSc	1	2
Textile Technology	Applied Science	317		BSc		4	
Town Planning	Architecture	336		BTP		5	
Transport	Engineering	546	546	GradDip	GradDip	1	2
Transportation and Traffic		859	859	MEngSc	MEngSc	1	2
Wool and Pastoral Sciences (Education Option)	Applied Science	321		BSc		4	
Wool and Pastoral Sciences		322		BSc		4	
Wool Technology		508	508	GradDip	GradDip	1	2
Zoology	Biological Sciences	397	397	BSc	BSc	3/4	7/9

*Sandwich course, involving full-time attendance at University for one session and full-time employment in surveying for remainder of year.

Summary of Disciplines of the University

Faculty of Applied Science

Applied Geology, *see Geology*

Chemical Engineering

Chemical Engineering is the application of the principles of the physical sciences and of economics and human relations to fields in which matter undergoes change. The course in Chemical Engineering (304) leads to the award of the BE degree by full-time and part-time study. It allows specialization in Biological Process Engineering and in Fuel Engineering. Biological Process Engineering is an extension of chemical engineering principles to systems involving biological materials. Fuel Engineering involves the practical and economic applications of science and engineering to the production, processing and utilization of fuels and energy. Food Technology is concerned with securing optimum quality and quantity of the food supply. It is an interdisciplinary science with

applications from areas of chemistry, biochemistry, biological technology, microbiology, agriculture, engineering, nutrition and commerce. There are full-time and part-time courses, leading to the award of the BSc (306) and the BSc(Tech) (307) degree respectively. The first year courses in Chemical Engineering and Food Technology are similar to first year of the Science course (397) and transfer in either direction can usually be arranged at the end of first year without loss of standing.

There are several formal graduate courses: the Master of Applied Science courses in Biological Process Engineering (800), Chemical Engineering (801), Environmental Pollution Control (804), Food Technology (803), Fuel Technology (806), and Industrial Pollution Control (808); and Graduate Diploma courses in Corrosion Technology (501), Food Technology (502) and Fuel Technology (503).

Chemical Technology

Chemical Technology is the discipline which translates the work of the research chemist into the activities of the chemical industry. It is concerned with the selection of the most suitable chemical process for converting available raw materials into the desired product and with the application of the selected process in the most econo-

mical way in terms of energy, manpower and money. There are two courses: Ceramic Engineering (302 full-time BSc) and Ceramics (303 part-time BSc(Tech)), covering the development, production and application of chemically inorganic materials (except metals and alloys), which are normally rendered serviceable through high temperature processing; and Industrial Chemistry (310 full-time BSc and 311 part-time BSc(Tech)), concerned with the development and use of inorganic and organic industrial chemicals and the special class of materials called macromolecules, eg plastics and elastomers.

There is a formal graduate course in Chemical Technology (880), leading to the award of Master of Applied Science degree.

Geography

Geography is the study of variations from place to place on the earth's surface arising from the spatial phenomena which make up Man's world. The applied geography programs in Applied Science (301) are designed to train professional geographers, particularly in the conservation and planned development of resources. Specializations offered are Biogeography and Bioclimatology, Economic Geography and Geomorphology and Pedology.

Geography is also a major sequence in the Arts course (340), where the emphasis is on human geography, the study of where and how man lives and of his activities in relation to his environment. It is a minor study in the Science Course (397).

Geology

Geology is the science of the earth's crust, its history, composition and the processes involved in the evolution of its present structure. The Applied Geology BSc degree course (300) proceeds from basic geological science to instruction in practical application with such topics as Geomechanics, Exploration and Mining Geology, Engineering Geology, Exploration Geophysics, and Petroleum Geology. Geology is a major study in the Science course (397) and a minor study in the Arts Course (340).

There are three formal Master of Applied Science degree courses: in Hydrogeology-Engineering Geology (802), Applied Geophysics (807) and Mineral Exploration (809).

Metallurgy

Metallurgy is concerned with the application of scientific and engineering principles to the production and use of metals. It is an applied science and can be regarded as a combination of pure science (in which the aim is to investigate the fundamental nature of metals and the reactions in which they take part), and engineering (in which the aim is to design and operate processes and produce materials to serve man's needs).

There are three undergraduate courses, two full-time, in Metallurgy (312) and in Metallurgical Process Engineering (318), leading to the award of the BSc and the BE degree respectively; and one part-time in Metallurgy (313), leading to the award of the BSc(Tech) degree.

There is also a formal graduate course in Metallurgy (805), leading to the award of the Master of Applied Science degree.

Mining Engineering

Mining Engineering is a branch of engineering concerned with the exploration, assessment, development and management of mining operations. The full-time course in Mining Engineering (314) leading to the award of the BE degree, the part-time course (421), also leading to the award of the BE degree, and the part-time course in Mineral Processing (422) leading to the award of the BSc(Tech) degree, prepare students for careers in the coal mining, metalliferous mining, quarrying or the petroleum industry. The part-time courses are available at Broken Hill only.

There is a formal graduate course in Mining and Mineral Engineering (504), leading to the award of a Graduate Diploma.

Textile Technology

The Textile Technology course (317), leading to the award of the BSc degree, is essentially a study of the basic sciences and engineering, together with a broad training in the whole range of textile sciences and technologies. Students can specialize in textile chemistry, textile physics, textile engineering or textile manufacture. First year is similar to that of Science (397) and Electrical Engineering (364), and transfer can usually be arranged in either direction at the end of the first year without loss of standing.

Wool and Pastoral Sciences

The Wool and Pastoral Sciences BSc course (322) provides training for specialist personnel in the pastoral industry. Initially there is a study of the basic sciences, and then courses in Plant Sciences, Animal Production, Wool Science and Metrology, Agricultural Economics, Genetics, Biostatistics, Mammalian Nutrition, Physiology and Biochemistry, Rural Extension and Animal Health. Students may specialize in any of these topics in fourth year.

There is also a BSc degree course in Wool and Pastoral Sciences Education Option (321), which provides tertiary training for teachers of sheep husbandry and wool science in the Department of Technical Education and in Agricultural High Schools and Colleges.

A formal graduate diploma course in Wool Technology (508) is available.

Faculty of Architecture

Architecture is concerned with the arts and sciences which govern the design and construction of buildings and the modification of the outdoor environment.

Architecture

The School of Architecture offers three undergraduate courses: the Bachelor of Science (Architecture) (337 full-time and part-time), which covers the fundamentals of building technology and design, the Bachelor of

Architecture (330), which extends and develops the material in the BSc(Arch) degree course, and the Bachelor of Landscape Architecture (338), which is concerned with both natural and man-made exterior spaces. There are two formal graduate courses: the Master of Science (Acoustics) (810), and the Graduate Diploma in Landscape Design (521).

Building

Building is one of the three Schools of the Faculty of Architecture. Its Bachelor of Building course (333 full-time and part-time) provides training for future managers and executives in the building industry. There are two formal graduate courses: the Master of Science (Building) (811), and the Master of Science (Building Services) (812).

Town Planning

The Bachelor of Town Planning course (336) is oriented towards the needs of government and local government planning agencies. Graduates work towards the creation of a better urban environment and towards determining the best use of land at national, regional and local levels. There is a formal graduate diploma course in Housing and Neighbourhood Planning (520).

Faculty of Arts

All the disciplines in the Faculty of Arts constitute major sequences for the award of the Bachelor of Arts degree (340).

Drama

The Drama course is concerned with the critical and historical evaluation of drama and the theatre arts, including film, from the Greeks to the twentieth-century. While the course is academic, it introduces students to the practical side of theatre, a process facilitated by the presence on campus of the National Institute of Dramatic Art, which provides vocational training for the theatre, the Old Tote Theatre Company, a professional company which presents classical plays and the best of modern writing, and the Jane Street Theatre, which concentrates on new Australian work.

English

The English courses are designed to suit not only candidates for Honours and pass students taking a major for the Arts degree but also those wishing to study the subject for only one or two years. The Honours program and the pass major cover the main periods and most of the great writers of English literature, with some representation of Australian and American authors. Old and Middle English are not compulsory except for the Honours candidate in the later years. Both first-year courses (1A and 1B) include introductory study of

Language; and students may, if they wish, take further work in Language in the later years. A formal graduate course (817) is also offered, leading to the award of an MA degree.

French

The French course covers language, literature and thought, and civilization and society. Almost all teaching is done in tutorials, where French is used whenever possible. The study of literature, in which intellectual content is considered as well as aesthetic quality, is closely integrated with courses on French social and political history. A system of options makes it possible for students to select areas which interest them, and to do a preponderance of work in either language or literature.

The School also offers three courses designed mainly for students from other Schools in the Faculty of Arts and from other faculties.

German

Two first year courses are offered, one for students who have studied German to the Higher School Certificate level and another for those with no previous knowledge of the language. By intensive study during term and vacation students in the second category are expected to reach the same standard as those in the first by the end of third year. In the later years of the course students may choose from a wide range of options in practical language work, literature, linguistics, medieval German, history and culture. A formal graduate course (820) is also offered, leading to the award of an MA degree.

History

The History course is concerned with aspects of modern history: Asian, Australian, British, European, International and American. Concurrently it deals with approaches to problems of historical explanation, and with techniques for dealing with source materials. In the honours year there is an in-depth treatment of historiography.

History and Philosophy of Science

History and Philosophy of Science can be taken as a major sequence in the Science course (397) as well as in the Arts course (340). It can also be taken as part of the Science (Education) course (406).

Although the courses provide training in the autonomous discipline of History and Philosophy of Science, they also function effectively as interdisciplinary studies. Level 1 courses deal with the seventeenth-century intellectual, scientific and/or cosmological revolutions. Upper Level courses deal with aspects of the philosophy or social history of Science or with later periods of Science which had an important scientific and cultural impact. In general, the courses do not require a study or knowledge of specific scientific disciplines but seek to relate science itself to its cultural context and to provide a philosophical and historical critique of scientific progress.

Philosophy

Philosophy is an attempt to sum up the world and our knowledge of it, approaching in a spirit of inquiry such fundamental problems as the foundations of morality, the grounds of religious belief, the source and reliability of knowledge and the relation of body and mind. While not of practical value in a vocational sense, except for those who wish to become university teachers, philosophy illuminates most other disciplines because of the critical attitude it engenders, in particular in theology, mathematics, history, politics, psychology and aesthetics. Philosophy is also a minor study in the Science course (397).

A formal graduate course (819) is also offered, leading to the award of an MA degree.

Political Science

Political Science is the study of political ideas, institutions and activity. As the study of one area of society, the political area, it is closely linked with other social sciences: history, sociology, economics and with philosophy and law. Its complexity is indicated by its various branches: Political Institutions, Political Theory, Comparative Government and Politics, International Relations and Political Sociology. The first year of the BA degree course is devoted mainly to the Australian system and to some comparative governments, and later years to comparative government, political theory and international relations. As the subject contains much that is controversial, training is also provided in the techniques of critical appraisal and political analysis. Some units in Political Science can be taken by Commerce and Law students.

Russian

The School of Russian offers Pass and Honours courses in the language, literature and culture of the Russian people. The period covered is from the eleventh century to the present day.

Sociology

Sociology is concerned with the study of the structure of society as a whole and social relations in general. Its subject matter is diverse, overlapping not only with that of other social sciences—economics, politics, psychology and anthropology—but also with the subject matter of other disciplines—philosophy, history, medicine, the natural sciences, town planning, law and education. The major emphasis in the course is the development, first, of a critical awareness of research methods and of sociological theory and, second, of a sociological imagination.

Spanish and Latin American Studies

Major sequences in Spanish and Latin American Studies are available for native and non-native speakers of Spanish. For students with no prior knowledge of the language emphasis is placed on intensive oral and written work in all units in their sequence. Both native and non-native speakers study aspects of the history and literature of Spain and Latin America in the first

two years of the sequence; in the third year students may specialize in Latin American historical or in Spanish and Latin American literary studies; studies in Spanish linguistics are also available to native speakers. The School offers two Upper Level units in Latin American history for students with no knowledge of Spanish who have completed a first-year subject in one of the social sciences. One or both of the units may be included in a sequence within the School of History.

Faculty of Biological Sciences

Biochemistry

Biochemistry is a study of the chemical processes of living organisms, and requires a background of biology and chemistry and, to a lesser extent, of mathematics and physics. Biochemistry in turn is an essential element in the study of all disciplines in the Faculty of Medicine, and in biological technology, botany, microbiology and zoology. Biochemistry is a major sequence in the Science course (397). Medical students may also interrupt their course to specialize in Biochemistry for the award of the additional degree of Bachelor of Science (Medicine) (381).

Biological Technology

Biological Technology, a well-established area of study, is concerned with the application of some of the biological sciences (biochemistry, microbiology and genetics) to industry, medicine and agriculture.

It is an interdisciplinary field, drawing upon the techniques of mathematics, the physical sciences and engineering, and in turn contributing to the study of microbiology and biochemistry in the Science course (397) and to the Food Technology course (306). It is an element in the Industrial Chemistry and Electrical Engineering courses, and in one of its aspects is related to biomedical engineering where chemical and mechanical engineering techniques intermesh with the medical sciences. There are two formal graduate courses, one in Biochemical Engineering (532), given conjointly with the School of Chemical Engineering and leading to the award of a Graduate Diploma, and another in Biotechnology (826), leading to the award of the Master of Science (Biotechnology) degree.

Botany

Botany is concerned with all aspects of the structure and function of both green and non-green plants and the relation of plants to their environments. The major aspects of the subject range from plant anatomy and morphology through genetics, biochemistry, physiology, ecology, taxonomy and palynology to mycology and plant pathology. The applications of these studies are particularly relevant in the fields of agriculture, horticulture, forestry, conservation and related environmental sciences.

Botany may be taken as a major or a minor study in the Science Course (397).

Microbiology

Microbiology is the science that is concerned with the nature and behaviour of microscopic and sub-microscopic life forms known as fungi, bacteria and viruses. These microorganisms may affect man's way of life in many ways; some are the causative agents of human, animal and plant diseases; many are important in agriculture; while others are used in the production of a variety of foods and beverages. In some areas of the subject the study of immunology is important to an understanding of the ways in which man and animals may combat or avoid microbial diseases. Microbiology may be taken as a major or a minor study in the Science Course (397), and medical students may specialize in it in the Bachelor of Science (Medicine) course (381). The subject is also a component of the medical and biological technology courses, and of the food technology and other Applied Sciences courses.

Psychology

Psychology, as the scientific study of behaviour, has application in several areas, and specifically in clinical, correctional, educational, and industrial settings. The core course is designed to cover basic psychological processes such as learning and perception, as well as physiological psychology, social psychology, research methods and instrumentation. There is some choice in the supporting courses to allow for special interests to be developed. The four-year professional program leading to the award of the degree of Bachelor of Science in Psychology (343) prepares students for specialized practice as psychologists. Psychological practice is also possible for students who have taken the four-year Psychology Honours course in Science (397) or Arts (340). Science or Arts students not wishing to specialize may take courses in psychology at the pass level.

There is also a formal graduate course (825), leading to the award of the Master of Psychology degree.

Zoology

Zoology is the study of the structure, function, classification, genetics, evolution, habits and distribution of animals and their relationship to each other and to the environment. The courses leading to a science degree in Zoology are dependent on an adequate background in Biometry and Biochemistry. A major is usually taken in general Zoology but provision is made for specialization in Vertebrate Biology, Invertebrate Biology, Marine Ecology or Entomology. Zoology may also be taken as a minor study in the Science Course (397).

Accounting, Finance and Systems courses (351) studies in accounting and financial management are complemented by concurrent studies in law, economics, information systems and finance. Students may qualify for professional practice in accountancy, and by their selection from a wide range of electives acquire an additional specialization in information systems, finance or business administration.

The subject, Accounting and Financial Management, is an element in the courses in Economics (353), Economic History (359), Econometrics (356), combined Economics/Econometrics (358), Industrial Relations (355), and Marketing (349). Accounting and Financial Management is also one of the specializations in the combined Commerce/Law course (473).

There are two formal graduate courses, the Master of Commerce (Honours) (263), which involves both research and course work and the Master of Commerce (847), which is confined to course work.

Economics

Economics is the study of how economic systems work and of the general economic principles that emerge. While economic theory may be studied in isolation, its applications must take account of political, social, legal and moral constraints and implications. Both theory and applications are considered in all the specializations offered by the School of Economics. There are full-time and part-time courses leading to the award of the degree of Bachelor of Commerce in Economics (353), Econometrics (356), Economics/Econometrics (358), Economic History (359) and Industrial Relations (355). Economics is also a major study in the Arts course (340).

There are several formal graduate courses: the Master of Commerce (Honours) by research and course work in Economic History (259), Econometrics (260), Economics (264) and Industrial Relations (254); and the Master of Commerce by course work alone (847).

Marketing

Marketing is a management discipline concerned with the study of exchange processes involving organizations and individuals. The techniques of other disciplines such as accountancy, economics, mathematics, sociology and psychology all contribute to it. The School of Marketing offers full-time and part-time courses (349), leading to the award of the degree of Bachelor of Commerce. As the first year courses in Accounting and Financial Management, Economics and Marketing are similar transfers can usually be arranged at the end of first year without loss of standing.

There are two formal graduate courses: the Master of Commerce (Honours) (253) by research and course work and the Master of Commerce (847) by course work alone.

Faculty of Commerce

Accountancy

In the Bachelor of Commerce full-time and part-time

Faculty of Engineering

There are four Schools offering undergraduate engineering courses: the Schools of Civil, Electrical, Mechanical and Industrial Engineering and Surveying. Students may obtain their engineering degree by full-time study, leading to the Bachelor of Engineering or Bachelor of Surveying; by part-time study, leading in most cases to the award of the degree of Bachelor of Science (Engineering); or by a combination of full-time and part-time study. In the Schools of Electrical and Mechanical and Industrial Engineering the content of the respective BE and BSc(Eng) courses is basically similar. All courses are accorded professional recognition.

Three Schools offer graduate courses only. They are Highway Engineering, Nuclear Engineering and Transportation and Traffic. The Graduate School of Engineering co-ordinates the graduate activities of all the engineering schools. The Master of Engineering Science and the Master of Surveying Science are faculty-wide degrees available through all seven schools of the Faculty. They allow for flexibility of choice between formal course work and research, together with the possibility of interdisciplinary studies, and include thirty different areas of specialization. The Faculty also contributes to the Graduate Diploma course in Human Communication (544), offered by the Division of Postgraduate Extension Studies.*

Civil Engineering

Civil Engineering is concerned with the improvement of the environment, with the design and construction of water supply and conservation works, hydro-electric developments, highways, railways, bridges, tunnels, buildings, irrigation, sewerage and harbour and river developments. There are two undergraduate courses, one leading to the award of the BE (362) degree, which may be taken full-time, part-time or by a combination of the two, and the other leading to the award of the BSc (Eng) (363), which is a part-time course, and a formal graduate course leading to the Master of Engineering Science (861).

Electrical Engineering

The nature of the study is indicated by the names of the departments of the School: Communications, Computing Science, Electric Power Engineering, Solid State Electronics, and Systems and Control. There are four degree courses: the full-time BE (364), the part-time BSc(Eng) (365), and the two double degrees of BSc BE and BA BE. Electrical Engineering is closely linked with the pure sciences, and the double degree of BSc BE may be obtained by one extra year of full-time study. The BA BE (372) degree course involves the normal BE program with minor omissions, and includes eighteen approved subjects from the Faculty of Arts. Electrical Engineering, specifically Computer Science, is also a minor study in the Science Course (397). There is one formal graduate course leading to the award of the Master of Engineering Science (850).

Highway Engineering

Highway Engineering deals with road location, design and construction and with highway structures. It offers two formal graduate courses, one leading to the award of the Master of Engineering Science (852) degree and the other to the award of the Graduate Diploma in Highway Engineering (543).

Mechanical and Industrial Engineering

The School offers courses leading to the award of the BE degree full-time and the BSc(Eng) degree part-time in: Aeronautical Engineering (361 and 360), Industrial Engineering (366 and 367), Mechanical Engineering (368 and 369) and Naval Architecture (370 and 371). The emphasis in these courses is on the dynamic and thermodynamic aspects of the behaviour of a wide range of systems. The work of the engineer in all four areas is mutually complementary. There are three formal graduate courses: the Master of Engineering Science in Industrial Engineering (853) and in Mechanical Engineering (854), and the Graduate Diploma in Industrial Engineering (545).

Nuclear Engineering

Nuclear Engineering is concerned with the design and operation of nuclear reactors, and with the utilization of nuclear energy, its cost and economics. There is one formal graduate course, leading to the award of the Master of Engineering Science (855) degree.

Surveying

Surveying adds the study of geodesy, photogrammetry, astronomy and land studies to its foundations in the basic sciences. The four-year, full-time and the seven-year, part-time courses (374) allow for extensive professional experience in the final year. The part-time course is being progressively replaced by a sandwich course (375), which consists of full-time University attendance for one session each year and full-time employment for the remainder of the year. There is one formal graduate course, leading to the award of the Master of Surveying Science (865) degree.

Transportation and Traffic

Transportation and Traffic is concerned with the flow and control of traffic by road, rail, air and sea. There are two formal graduate courses, one leading to the award of the Master of Engineering Science (859) degree, and the other to the award of the Graduate Diploma in Transport (546).

*In 1976 a new set of faculty-wide regulations for graduate diplomas is being introduced. These provide for interdisciplinary study in the new Graduate Diploma in Engineering Developments (547), and for more flexibility in the Graduate Diplomas in Highway Engineering, Human Communication, Industrial Engineering and Transport. Students are advised to consult the Graduate School of Engineering Handbook.

Faculty of Law

Law

Law, as a system of authority and regulation in society, must respond to social needs and changes. The Law School, as well as fulfilling its more traditional role of providing training for professional legal practice, seeks to produce roundly educated men and women ready to adapt to continuing change and sensitive to social issues. The location of the School on the University campus promotes this design by facilitating the necessary interdisciplinary study.

The School offers a full-time course in Jurisprudence/Law (478), leading to the award of the combined degrees of BJuris LLB, and this provides the most comprehensive legal education. Combined courses are also available in Arts/Law (476), Commerce (Accounting, Finance and Systems)/Law (473), Commerce (Economics)/Law (474), Commerce (Industrial Relations)/Law (475) and Science/Law (477). There is also a full-time Bachelor of Laws course (479) available only to graduates or graduands; and a Bachelor of Jurisprudence course (472), which does not lead to a professional qualification but which provides a basic knowledge of law by the study of selected legal subjects, plus legally relevant subjects from other faculties. As full-time study of Law is desirable, only one course, the LLB (479), may be taken part-time, and enrolment in this is limited.

Faculty of Medicine

Anatomy

Anatomy is the science of the macroscopic and microscopic structure of the human body and of its function and development. Anatomy units are included in the Bachelor of Medicine Bachelor of Surgery course (380), and medical students may interrupt their course to specialize in Anatomy for the award of the additional degree of Bachelor of Science (Medicine) (381). Anatomy may also be taken as a major study in the Science Course (397).

Community Medicine

Community Medicine is concerned with the application of all the medical sciences in the community. The course covers: community medicine, family medicine and general practice; health services administration; medical law and ethics; epidemiology and preventive medicine.

The School contributes units to the Bachelor of Medicine Bachelor of Surgery course (380). At a later date its course will also cover human genetics; population genetics theory and medical statistics.

Medicine

Medicine deals with the diagnosis and treatment of disease and involves history taking, physical examination

of patients and the interpretation of symptoms, signs and laboratory data in terms of altered structure and function. Stress is placed on the preventive, social, environmental, genetic and personality factors in disease processes.

The School of Medicine is responsible for the teaching of Introductory Medicine and Medicine and Therapeutics in the old medical course and contributes to the teaching of Introductory Clinical Studies II and III and Integrated Clinical Teaching in the new MB BS curriculum (380).

Obstetrics and Gynaecology

Obstetrics and gynaecology are the branches of medical science dealing respectively with the management of pregnancy and labour; and with the functions and physical problems peculiar to women.

The School contributes units to the Bachelor of Medicine Bachelor of Surgery course (380).

Paediatrics

Paediatrics is the branch of medical science dealing with the study of children: emotional and physical aspects of their development, newborn physiology and disease, paediatric medicine and surgery, and social aspects of paediatrics.

The School contributes units to the Bachelor of Medicine Bachelor of Surgery course (380).

Pathology

Pathology is the study of the causes and nature of disease processes, including the bodily effects of such processes. The course, which is integrated where applicable with other clinical and paraclinical disciplines in the medical curriculum, covers the principles and mechanisms of disease processes, the pathology of common and major diseases of the various anatomical systems of the body, as well as the principles of clinical-laboratory diagnostic methods. Its subject matter is covered in lectures, tutorial and histopathology classes, and in laboratory and post-mortem demonstrations.

The School contributes units to the Bachelor of Medicine Bachelor of Surgery Course (380), and medical students may specialize in Pathology for the award of the additional degree of Bachelor of Science (Medicine) (381).

Physiology and Pharmacology

Physiology is the study of the manner in which organisms carry on their life processes, and pharmacology an extension of the application of physiological principles to the study of drugs and their action.

Physiology and Pharmacology units are included in the Bachelor of Medicine Bachelor of Surgery course (380); medical students may specialize in Physiology or Pharmacology for the award of the additional degree of Bachelor of Science (Medicine) (381); and Physiology may be taken as a major or a minor study in the Science Course (397).

Psychiatry

Psychiatry is concerned with disorders and diseases of the mind. The course covers in particular the technique of psychiatric examination, mental subnormality, psychoneuroses, psychopathy, affective disorders, schizophrenia, alcoholism and drug addiction, mental illness associated with brain disease, epilepsy, ageing and the mental diseases of the aged, psychotherapy, psychopharmacology, methods of physical treatment, and psychotherapy.

The School contributes units to the Bachelor of Medicine Bachelor of Surgery course (380).

Surgery

The School contributes an essential segment of training to the Bachelor of Medicine Bachelor of Surgery course (380), particularly in the later years of that course.

Common surgical conditions are covered, with emphasis on clinical experience, including the taking of histories, clinical examination of patients and the eliciting of physical signs. Specialized aspects of surgery covered include anaesthesia, orthopaedic and traumatic surgery and the various other surgical specialties.

Faculty of Professional Studies

Education

Undergraduate studies in the School of Education provide part of the teacher education program in several courses: the Bachelor of Science (Education) (406), the Bachelor of Science in Industrial Arts (400), and the Wool and Pastoral Science (Education Option) (321). The Education subjects in these courses involve foundation studies in the philosophy of education, educational psychology, sociology of education, research methods in education, and methods of teaching and curriculum studies, together with teaching practice.

There are two formal graduate courses, the Master of Education (891) and the Diploma in Education (556).

Health Administration

Health Administration requires some degree of proficiency in many disciplines: architecture, law, public health, economics, statistics, political science, management science, psychology and sociology. All of these are orientated to the training of hospital and health service administrators. There are full-time and part-time (external) courses leading to the award of the degree of Bachelor of Health Administration (404), and two formal graduate courses: the Master of Health Administration (890) and the Master of Health Planning (894).

Industrial Arts

Industrial Arts is concerned with the design and economical production of material objects which are both beautiful and useful. The full-time Bachelor of Science

course (400) provides a broad education which embraces the natural and social sciences, technological studies, education, general studies and the arts. On completion of the degree, graduates are eligible to become certificated by the NSW Department of Education as four-year trained teachers. A graduate diploma course in Industrial Design (557) is available to qualified persons wishing to become professional industrial designers in the product design field.

Librarianship

Librarianship is concerned with all aspects of the creation, recording, storing, conservation and dissemination of knowledge. In particular, librarianship seeks to identify viable theories and sound practices by which to assemble and organize items of recorded knowledge in all media in libraries of every kind in accordance with the information needs of the people who use them. To these ends, the study of librarianship is focused on the problems of materials handling, on methods of indicating the contents of documents, on needs and attitudes of users of information, and on application of information processing technology and management theory. The School of Librarianship offers three formal graduate courses: a Graduate Diploma in Librarianship (559), another in Archives Administration (560), and a Master of Librarianship (892), which provides education in broad areas of specialization beyond the basic professional level.

Social Work

The Bachelor of Social Work degree course (403) is a preparation for the professional practice of social work. Social work is directed towards problem-solving in the area of social relationships by promoting the effective interaction of individuals, groups, organizations and communities. Its methods are social casework, social group work, community work, administration and research. An important part of the course involves supervised learning in the field, usually in a social work agency. Formal study may be continued by way of the Master of Social Work course (893).

Faculty of Science

The Schools of the Faculty offer courses leading to the award of the Bachelor of Science and Bachelor of Optometry. One type of BSc course is the Science Course, which permits selection of sequences from a variety of the sciences, mainly from the Faculties of Science and Biological Sciences, and also from the Schools of Applied Geology, Anatomy, Physiology and Pharmacology, History and Philosophy of Science, and the Department of Electronic Computation (School of Electrical Engineering). At the graduate level all schools in the Faculty contribute units to the Diploma in Current Science (552) course. This gives graduates and professional workers in science and science-based disciplines an opportunity to renew acquaintance with the

basic aspects of their subject and to learn of the latest developments in it or in some other scientific subject that has become important in their work.

Applied Physics and Optometry

Applied Physics is concerned with the application of physical science to the solution of technological problems, notably in regard to materials and to instrumentation (measurement science). A student taking units in the Science Course (397), accompanied by a major in Physics, may attempt Honours in Applied Physics.

Optometry is the art and science of vision care. The Department of Optometry offers the Bachelor of Optometry course (395), the sole course in New South Wales which leads to professional qualification as an optometrist. Students may also take out the double degree of Bachelor of Science/Bachelor of Optometry. One formal graduate course is offered: The Master of Optometry (876).

Chemistry

Chemistry is an essential part of the background to a wide range of science disciplines. It is the study of matter in respect of its structure at the level of individual atoms and molecules, and of the manner in which such structures can be altered by chemical reactions. A major in chemistry may be taken in the Science Course (397), the Pure and Applied Chemistry Course (391), and the courses in combined Science/Laws (477) and in Science (Education) (406). In the BA degree course in the Faculty of Arts chemistry is offered as a minor study. See also *Industrial Chemistry*. There are two formal graduate courses: the Master of Chemistry (877) and the Diploma in Food and Drug Analysis (551).

Mathematics

Mathematics at an abstract level, where the emphasis is on studying and extending the theory, is Pure Mathematics. Other branches (Applied Mathematics, Theoretical and Applied Mechanics, and Statistics) deal with applications of mathematics. Mathematics is basic to the study of all disciplines which use quantitative methods, and to some others of a more qualitative kind. As a consequence, mathematics courses are available in nearly all Faculties of the University and are essential for courses under the control of the Board of Studies in Science*, and the Faculties of Engineering, Applied Science and Architecture. Mathematics, of course, is also a discipline in its own right and may be studied as such or in close combination with other disciplines (eg economic management and environmental studies) either in the Science Course (397)*, the Arts Course (340), or the Bachelor of Science (Education) Course (406). There are two formal graduate courses: a Master of Statistics (875) offered by the Board of Studies in Science and an MA degree course (816), offered by the Faculty of Arts.

Physics

Physics is the fundamental natural science, and it provides the basic concepts for the development of many other sciences and of engineering: in the final analysis every area of nature falls within its domain. In this University the chief research interest is in Solid State.

Physics may be taken as a major or a minor study in the Science Course (397). There is one formal graduate course: the Master of Physics (873).

Board of Studies in General Education

General Studies

All courses, except Arts and Law, contain a General Studies component, comprising one or more electives from such areas as: philosophy, science and technology, psychology, sociology, economics, the environment, Australian studies, history and politics, literature and drama, the fine arts, music and the film. These electives give students an opportunity to study topics outside their own discipline and, in fact, many of the topics are interdisciplinary, pointing to the relationship and the interaction between, science and technology, the social sciences, humanities and the arts, and in particular to the social context of the student's own profession.

Identification of Subjects by Number

Each of the subjects taught in the University is identifiable both by number and by name. This is a fail-safe measure at the points of enrolment and examination against a student nominating a subject other than the one intended. Subject numbers are allocated by the Assistant Registrar, Examinations and Student Records, and the system of allocation is:

1. The School offering a subject is indicated by the number before the decimal point;
2. If a subject is offered by a Department within a School, the first number after the decimal point identifies that Department;
3. The position of a subject in a sequence is indicated by the third number after the decimal point. For example, 2 would indicate that the subject is the second in a sequence of subjects;
4. Graduate subjects are indicated by the suffix G.

As indicated above, a subject number is required to identify each subject in which a student is to be enrolled and for which a result is to be returned. Where students

*Change of title pending.

may take electives within a subject, they should desirably be enrolled initially in the particular elective, and the subject numbers allotted should clearly indicate the elective. Where it is not possible for a student to decide on an elective when enrolling or re-enrolling, and separate examinations are to be held in the electives, Schools should provide to the Examinations and Student Record Section in April (Session 1) and August (Session 2) the names of students taking each elective. Details of the actual dates in April and August are set out in the Calendar of Dates earlier in this volume.

Those subjects taught in each Faculty are listed in full in the handbook of that Faculty, together with the subject description and the required textbook list, in the section entitled Subject Descriptions and Textbooks.

The identifying numbers for each School are set out below.

Identifying Number	School, Faculty or Department
1	School of Physics
2	School of Chemistry
3	School of Chemical Engineering
4	School of Metallurgy
5	School of Mechanical and Industrial Engineering
6	School of Electrical Engineering
7	School of Mining Engineering
8	School of Civil Engineering
9	School of Wool and Pastoral Sciences
10	School of Mathematics
11	School of Architecture
12	School of Psychology
13	School of Textile Technology
14	School of Accountancy
15	School of Economics
16	School of Health Administration
17	Biological Sciences
18	Department of Industrial Engineering
19	School of Transportation and Traffic
20	School of Highway Engineering
21	Department of Industrial Arts
22	School of Chemical Technology
23	School of Nuclear Engineering
25	School of Applied Geology
26	Department of General Studies
27	School of Geography
28	School of Marketing
29	School of Surveying
31	School of Applied Physics and Optometry
33	Graduate School of Business
35	School of Building
36	School of Town Planning
40	Professorial Board
41	School of Biochemistry
42	School of Biological Technology
43	School of Botany
44	School of Microbiology
45	School of Zoology

Identifying Number	School, Faculty or Department
50	School of English
51	School of History
52	School of Philosophy
53	School of Sociology
54	School of Political Science
55	School of Librarianship
56	School of French
57	School of Drama
58	School of Education
59	School of Russian
62	School of History and Philosophy of Science
63	School of Social Work
64	School of German
65	School of Spanish and Latin American Studies
66	Subjects Available from Other Universities
70	School of Anatomy
71	School of Medicine
72	School of Pathology
73	School of Physiology and Pharmacology
74	School of Surgery
75	School of Obstetrics and Gynaecology
76	School of Paediatrics
77	School of Psychiatry
79	School of Community Medicine
80	Faculty of Medicine
90	Faculty of Law
97	Division of Postgraduate Extension Studies

Course Outline

Centre for Medical Education Research and Development

The Centre was established by Council in 1973 within the Faculty of Medicine for the purposes expressed in its title.

Regional Teacher Training Centre for Health Personnel

The Regional Teacher Training Centre for Health Personnel, which is located within the Centre for Medical Education Research and Development, was established in 1973 by agreement between the World Health Organization, the University and the Australian Government. Its goal is to raise the standards of health care in the Western Pacific Region, including Australia, through the education of teachers in health sciences. The Centre provides workshops and courses within Australia at both the national and international level, and by offering consultant services helps countries within the region to mount their own workshops and projects. One of its ultimate goals is to develop national teacher training centres in the countries of the Western Pacific Region.

Master of Health Personnel Education*

The Centre offers a formal course leading to the degree of Master of Health Personnel Education.

900

Master of Health Personnel Education MHPEd

The conditions for the award of the Master of Health Personnel Education degree are set out later.

The course is designed to increase the educational competence of teachers of health personnel, with particular regard to the health care needs of their respective countries. A major emphasis in the course is on student activity, individually and in small groups.

The one year full-time Master's course may be taken over two years on a part-time basis. There is a further requirement for both full-time and part-time candidates to undertake six months' approved field work, usually in the student's own country, and to submit a report on that field work.

		Hours per week	
		S1	S2
40.101G	Principles of Learning	2	0
40.102G	Educational Process in Small Groups	2	0
40.103G	Instructional Design	2	0
40.104G	Organization and Management for Health Personnel Education	2	0
40.105G	Curriculum Planning	0	2
40.106G	Teaching Methods	0	2
40.107G	Evaluation	0	2
40.108G	Education Change	0	2
		8	8

*As the course is administered by the Professorial Board, the course outline as given here is the only one appearing in the Calendar. Details of the conditions for the award of the MHPEd degree appear later in this volume.

Calendar

Academic Electives

Appropriate subjects offered in other schools

Up to 8 hours per week in either Session 1 and/or Session 2

Project Electives

Personal investigation formally proposed, supervised and evaluated

Up to 8 hours per week in either Session 1 and/or Session 2

A total of 8 hours per week over 14 weeks is required in Academic and/or Project Electives

Approved field work followed by Project Report

6 months

Subject Descriptions

40.102G

Educational Process in Small Groups

Group processes and the effective use of groups for task performance, personal growth and self-directed learning. The role of primary and secondary groups in society and the growing importance of groups for accomplishing a variety of tasks, particularly in health education and health care.

Theories of group structure and process but emphasis on experiential learning. Improving of individual skills in listening, communicating, leading, counselling and consulting, and group skills in goal setting, team building, problem solving, conflict resolution and evaluation.

40.104G

Organization and Management for Health Personnel Education

Issues in and concepts of management. The major approaches to understanding of organizational behaviour, including the works of Weber, Fayol and the human relations theorists. Management of small groups. Analysis of conflict and leadership within organization and linkages, co-ordination and inter-organizational relations. Selected management issues (eg health manpower).

Conditions for the Award of Degrees

Conditions for the Award of First Degrees

Conditions for the award of first degrees in Engineering and Professional Studies and for the Bachelor of Science (Medicine) are set out in the appropriate Faculty Handbooks.

Conditions for the Award of Higher Degrees

Doctor of Science (DSc)

1. The degree of Doctor of Science may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) of distinguished merit to some branch of Science.

2. A candidate for the degree of Doctor of Science shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present himself for the degree of Doctor of Science in the University of New South Wales provided that he has been engaged in advanced study and research in the University for a period of not less than four years.

No candidate may present himself for the degree of Doctor of Science until *ten* years after the award of his original degree.

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

4. A candidate for the degree shall forward to the Registrar an application together with:

*In these rules, the term 'published work' shall mean printed as a book or in a periodical or as a pamphlet readily available to the public. The purpose of requiring publication is to ensure that the work submitted has been available for criticism. The examiners may disregard any of the work submitted if, in their opinion, it has not been available for criticism.

- A Four copies (wherever possible) of the work referred to in paragraph 3.
- B Any additional work, published or unpublished, which he may desire to submit in support of his application.
- C A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.
5. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the research activities embodied in his submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.
6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee, who shall recommend to the Professorial Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Professorial Board for the purpose.
7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning his work.
8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination, a candidate shall be required to pay such fees as determined by Council.

Doctor of Letters (DLitt)

1. The degree of Doctor of Letters may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) of distinguished merit to Letters.
2. A candidate for the degree of Doctor of Letters shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.
- A candidate who holds a degree of another approved university may present himself for the degree of Doctor of Letters in the University of New South Wales provided that he has been engaged in advanced study and research in the University for a period of not less than four years.
- No candidate may present himself for the degree of Doctor of Letters until ten years after the award of his original degree.
3. The degree shall be awarded on the published work* of the candidate although in special circumstances additional unpublished work may be considered provided that these circumstances are recognised as sufficient by the Professorial Board.
4. A candidate for the degree shall forward to the Registrar an application together with:
- A Four copies (wherever possible) of the work referred to in paragraph 3.
- B Any additional work, published or unpublished, which he may desire to submit in support of his application.
- C A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.
5. Every candidate in submitting his published work and such unpublished work as he deems appropriate shall submit a short discourse describing the work embodied in his submission. The discourse shall make clear the extent of originality and the candidate's part in any collaborative work.

*See this footnote earlier.

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee, who shall recommend to the Professorial Board which Faculty or Board of Studies Higher Degree Committee shall conduct the examination or whether a committee should be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Higher Degree Committee of the appropriate Faculty or Board of Studies or the Committee appointed by the Professorial Board) that the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the committee. The examiners may require the candidate to answer orally or in writing any questions concerning his work.

8. On receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination, a candidate shall be required to pay such fees as determined by Council.

1. The degree of Doctor of Laws may be granted by the Council on the recommendation of the Professorial Board for an original contribution (or contributions) to legal learning of such merit that it has achieved or is likely to achieve general recognition by scholars in the field.

Doctor of Laws (LLD)

2. A candidate for the degree of Doctor of Laws shall hold a degree of the University of New South Wales or shall have been admitted to the status of such a degree.

A candidate who holds a degree of another approved university may present himself for the degree of Doctor of Laws in the University of New South Wales provided that he has been engaged in advanced study and research in this University for a period of not less than two years.

Except with the consent of the Professorial Board, no candidate shall present himself for the degree of Doctor of Laws until six years after the award of the original degree.

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

4. A candidate for the degree shall forward to the Registrar an application together with:

A Four copies (wherever possible) of the work referred to in paragraph 3.

B Any additional work published or unpublished which he may desire to submit in support of his application.

C A declaration indicating those sections of the work, if any, which have been submitted previously for a degree or other award in any university.

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

6. The discourse and list of published work shall be forwarded by the Registrar to the Research and Higher Awards Committee who shall recommend to the Professorial Board whether the Faculty of Law Higher Degree Committee shall conduct the examination or whether a committee shall be appointed by the Professorial Board for the purpose.

7. On receipt of a report from the appropriate committee (that is, the Faculty of Law Higher Degree Committee or the committee appointed by the Professorial Board) that

*See this footnote earlier.

the work referred to in paragraph 3. above is *prima facie* worthy of examination, the work shall be submitted to three examiners appointed by the Professorial Board on the recommendation of the Committee. The examiners may require the candidate to answer orally or in writing any questions concerning his work.

8. Upon receipt of the report from the appropriate committee that the work referred to in paragraph 3. is *prima facie* worthy of examination a candidate shall be required to pay such fees as determined by Council.

**Doctor of Medicine
(MD) in the Faculty
of Medicine**

Qualifications

1. The degree of Doctor of Medicine may be granted by the Council on the recommendation of the Professorial Board for an original and meritorious contribution to some branch of medicine.

2. A candidate before being eligible to qualify for the degree of Doctor of Medicine (MD) shall:

A hold the degrees of Bachelor of Medicine and Bachelor of Surgery with honours from the University of New South Wales with at least five years' standing; or

B hold the degrees of Bachelor of Medicine and Bachelor of Surgery and of Bachelor of Science (Medicine) from the University of New South Wales with at least five years' standing in respect of the degree of Bachelor of Medicine and Bachelor of Surgery; or

C if he holds the degrees of Bachelor of Medicine and Bachelor of Surgery with at least five years' standing from the University of New South Wales but without honours, submit for the approval of the Faculty of Medicine (hereinafter referred to as 'the Faculty'), such other evidence in support of his candidature as may be approved by the Faculty; or

D hold the degrees of Bachelor of Medicine and Bachelor of Surgery with honours of an approved university other than the University of New South Wales with at least five years' standing and have been associated with the University of New South Wales or one of its teaching hospitals for a period of at least six sessions; or

E in other cases, submit such evidence of general and professional qualifications in support of his candidature as may be approved by the Faculty of Medicine on the recommendation of the Faculty Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for candidature by carrying out such work and sitting for such examinations as the Faculty may determine.

4. A candidate may be awarded the degree on the basis of a thesis or on the basis of his published work.*

Thesis

5. Where a candidate elects to proceed to the degree by thesis he shall lodge an application with the Registrar on the prescribed form.

6. The thesis shall comply with the following requirements:

A If a candidate is not a graduate of the University of New South Wales, the greater proportion of the work described must have been carried out in the University or in one of its teaching hospitals;

B it must be an original and meritorious contribution to knowledge of the subject;

C it must be written in English and reach a satisfactory standard of expression and presentation;

D it must consist of the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted provided the Faculty is satisfied on the candidate's part in the joint research.

*See this footnote earlier.

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

8. 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 higher degree theses. The candidate may also submit any work he has published whether or not such work is related to the thesis.

9. 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.

10. Each bound copy of the thesis shall contain a short abstract of the thesis comprising not more than 600 words which *inter alia* shall indicate wherein the thesis has made an original contribution and its significance to medicine.

The abstract shall indicate:

- A** the problem investigated;
- B** the procedures followed;
- C** the general results obtained;
- D** the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

11. There shall normally be three examiners of the thesis, appointed by the Professorial Board on the recommendation of the Faculty, at least two of whom shall be external examiners.

12. After the examiners have read the thesis they may:

- A** recommend the award of the degree;
- B** request additional work on the thesis before proceeding with the examination;
- C** arrange for the candidate to be examined orally or in writing on the subject of the thesis, published work or subjects relevant thereto;
- D** recommend that the candidate be not awarded the degree of Doctor of Medicine.

13. At the conclusion of the examination, the examiners shall submit to the Faculty a concise report on the merits of the thesis and their recommendations.

14. Where a candidate elects to proceed to the degree on the basis of published work he shall forward to the Registrar an application on the prescribed form. With such application the candidate shall forward:

Published Work

- A** Four copies (wherever possible) of his published work.
- B** A statutory declaration indicating those sections of the work, if any, which have been submitted previously for a degree or diploma in any university.

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

16. There shall normally be three examiners of the work, appointed by the Professorial Board on the recommendation of the Faculty, at least two of whom shall be external examiners. The examiners may require the candidate to answer orally or in writing any questions concerning his work.

17. At the conclusion of the examination the examiners shall submit a concise report to the Faculty on the merits of the published work and their recommendation.

Fees	18. A candidate shall be required to pay such fees as may be determined from time to time by the Council.
Doctor of Philosophy (PhD)	1. The degree of Doctor of Philosophy may be granted by the Council on the recommendation of the Professorial Board to a candidate who has made an original and significant contribution to knowledge and who has satisfied the following requirements:
Qualifications	<p>2. A candidate for registration for the degree of Doctor of Philosophy shall:</p> <p>A hold an honours degree from the University of New South Wales; or</p> <p>B hold an honours degree of equivalent standing from another approved university; or</p> <p>C if he holds a degree without honours from the University of New South Wales or other approved university, have achieved by subsequent work and study a standard recognised by the appropriate Faculty or Board of Studies as equivalent to honours; or</p> <p>D in exceptional cases, submit such other evidence of general and professional qualifications as may be approved by the Professorial Board on the recommendation of the Faculty or Board of Studies.</p> <p>3. When the Faculty or Board of Studies is not satisfied with the qualifications submitted by a candidate, the Faculty or Board of Studies may require him, before he is permitted to register, to undergo such examination or carry out such work as the Faculty or Board of Studies may prescribe.</p>
Registration	<p>4. A candidate for registration for a course of study leading to the degree of Doctor of Philosophy shall:</p> <p>A apply to the Registrar on the prescribed form at least one calendar month before the commencement of the session in which he desires to register; and</p> <p>B submit with his application a certificate from the head of the University school in which he proposes to study stating that the candidate is a fit person to undertake a course of study and research leading to the degree of Doctor of Philosophy and that the school is willing to undertake the responsibility of supervising the work of the candidate and of reporting to the Faculty or Board of Studies at the end of the course on the merits of the candidate's performance in the prescribed course.</p> <p>5. Subsequent to registration the candidate shall pursue a program of advanced study and research for at least six academic sessions, save that:</p> <p>A a candidate fully engaged in advanced study and research for his degree, who before registration was engaged upon research to the satisfaction of the Faculty or Board of Studies, may be exempted from not more than two academic sessions;</p> <p>B in special circumstances the Faculty or Board of Studies may grant permission for the candidate to spend not more than one calendar year of his program in advanced study and research at another institution provided that his work can be supervised in a manner satisfactory to the Faculty or Board of Studies;</p> <p>C in exceptional cases, the Professorial Board on the recommendation of the Faculty or Board of Studies may grant permission for a candidate to be exempted from not more than two academic sessions.</p> <p>6. A candidate who is fully engaged in research for the degree shall present himself for examination not later than ten academic sessions from the date of his registration. A candidate not fully engaged in research shall present himself for examination not later than twelve academic sessions from the date of his registration. In special cases an extension of these times may be granted by the Faculty or Board of Studies.</p> <p>7. The candidate shall be required to devote his whole time to advanced study and research, save that:</p>

A the Faculty or Board of Studies may permit a candidate on application to undertake a limited amount of University teaching or outside work which in its judgment will not interfere with the continuous pursuit of the proposed course of advanced study and research;

B a member of the full-time staff of the University may be accepted as a part-time candidate for the degree, in which case the Faculty or Board of Studies shall prescribe a minimum period for the duration of the program;

C in special circumstances, the Faculty or Board of Studies may, with the concurrence of the Professorial Board, accept as a part-time candidate for the degree a person who is not a member of the full-time staff of the University and is engaged in an occupation which, in its opinion, leaves the candidate substantially free to pursue his program in a school of the University. In such a case the Faculty or Board of Studies shall prescribe for the duration of his program a minimum period which, in its opinion, having regard to the proportion of his time which he is able to devote to the program in the appropriate University school is equivalent to the six sessions ordinarily required.

8. Every candidate shall pursue his program under the direction of a supervisor appointed by the Faculty or Board of Studies from the full-time members of the University staff. The work, other than field work, shall be carried out in a School of the University save that in special cases the Faculty or Board of Studies may permit candidates to conduct their work at other places where special facilities not possessed by the University may be available. Such permission will be granted only if the direction of the work remains wholly under the control of the supervisor.

9. Not later than two academic sessions after registration the candidate shall submit the topic of his research for approval by the Faculty or Board of Studies. After the topic has been approved it may not be changed except with the permission of the Faculty or Board of Studies.

10. A candidate may be required by the Faculty or Board of Studies to attend a formal course of study appropriate to his work.

11. On completing his course of study every candidate must submit a thesis which complies with the following requirements:

Thesis

A the greater proportion of the work described must have been completed subsequent to registration for the PhD degree;

B it must be an original and significant contribution to the knowledge of the subject;

C it must be written in English except that a candidate in the Faculty of Arts may be required by the Faculty on the recommendation of the supervisor to write the thesis in an appropriate foreign language;

D it must reach a satisfactory standard of expression and presentation.

12. The thesis must present the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted, provided the Faculty or Board of Studies is satisfied on the candidate's part in the joint research.

13. Every candidate shall be required to submit with his thesis a short abstract of the thesis comprising not more than 600 words.

The abstract shall indicate:

A the problem investigated;

B the procedures followed;

C the general results obtained;

D the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

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

**Entry for
Examination**

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

16. Four copies of the thesis shall be submitted together with a certificate from the supervisor that the candidate has completed the course of study prescribed in his case. The 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 higher degree theses.† The candidate may also submit any work he has published whether or not such work is related to the thesis.

17. 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.

18. There shall normally be three examiners of the thesis, appointed by the Professorial Board on the recommendation of the Faculty or Board of Studies, at least one of whom shall be an external examiner.

19. After examining the thesis the examiners may:

A decide that the thesis reaches a satisfactory standard; or

B recommend that the candidate be required to re-submit his thesis in revised form after a further period of study and/or research; or

C recommend without further test that the candidate be not awarded the degree of Doctor of Philosophy.

20. If the thesis reaches the required standard, the examiners shall arrange for the candidate to be examined orally, and, at their discretion, by written papers and/or practical examinations on the subject of the thesis and/or subjects relevant thereto, save that on the recommendation of the examiners the Faculty or Board of Studies may dispense with the oral examination.

21. If the thesis is of satisfactory standard but the candidate fails to satisfy the examiners at the oral or other examinations, the examiners may recommend the University to permit the candidate to represent the same thesis and submit to a further oral, practical or written examination within a period specified by them but not exceeding eighteen months.

22. At the conclusion of the examination, the examiners will submit to the Faculty or Board of Studies a concise report on the merits of the thesis and on the examination results, and the Faculty or Board of Studies shall recommend whether or not the candidate may be admitted to the degree.

23. A candidate shall be required to pay such fees as may be determined from time to time by the Council.

**Master of Applied
Science (MAppSc)**

1. The degree of Master of Applied Science may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study comprising formal course work and including, where set down in course programs, the submission of a report on a project approved by the Higher Degree Committee of the Faculty or Board of Studies.

**Qualifications for
Registration as a
Candidate for
the Degree**

2. A An applicant for registration for the degree shall normally be a graduate from an appropriate four-year, full-time undergraduate course in the University or other approved university or tertiary institute.

†See later.

B The Higher Degree Committee of the Faculty (hereinafter referred to as the Committee) may consider applications from graduates of three-year, full-time courses in the University or other approved university or tertiary institute who have satisfactorily completed an approved qualifying program of not less than one year full-time or its equivalent or have submitted evidence of attainment in appropriate graduate studies extending over a period of not less than one full-time year or its equivalent.

C The Committee may also consider applications from graduates of the Bachelor of Science (Technology) and Bachelor of Science (Engineering) courses of the University who have satisfactorily completed an approved qualifying program of not less than one year part-time or who can submit evidence of academic attainment in appropriate graduate studies extending over the same period or its equivalent.

D Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and taking such examinations as the Committee may determine.

3. A An application to register as a candidate for the degree of Master shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the course.

B A candidate for the degree shall be required to undertake such course of formal study, pass such examinations and, where specified, submit a report on a project, as prescribed by the Committee.

C No candidate shall be considered for the award of the degree until the lapse of two sessions in the case of a full-time candidate or four sessions in the case of a part-time candidate from the date from which registration becomes effective. The Committee may approve remission of up to two sessions for a part-time candidate.

D The progress of a candidate shall be reviewed annually by the Committee on the recommendation of the Head of School or Department in which the candidate is registered and as a result of such review the Committee may terminate the candidature.

4. A Where specified, a report on a project approved by the Committee may be submitted at the completion of the formal section of the course, but in any case shall be submitted not later than one year after the completion of such course.

Project

B The format of the report shall accord with the instructions of the Head of School and shall comply with the requirements of the Committee for the submission of project reports.

C 1. The report shall be examined by two examiners appointed by the Committee.

2. A candidate may be required to attend for an oral or written examination.

5. Consequent upon consideration of the examiners' reports, where appropriate, and the candidate's other results in the prescribed course of study, the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

Recommendation for Admission to Degree

6. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. An application to register as a candidate for the degree of Master of Architecture shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

Master of Architecture (MARCH)

2. A An applicant for registration shall have been admitted to the degree of Bachelor of Architecture in the University of New South Wales, or other approved university.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Architecture (hereinafter referred to as 'the Faculty') on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

6. Every candidate for the degree shall be required to carry out a program of advanced study, to take such examinations, and to perform such other work as may be prescribed by the Faculty.

The program shall include the preparation and submission of a thesis embodying the results of an original investigation or design relative to Architecture, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degrees theses.† The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

7. 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.

8. The investigation, design and other work as provided in paragraph 6. shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

9. No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date from which registration becomes effective, save that in the case of a candidate who obtains the degree of Bachelor with Honours, or who has had previous research experience, this period may, with the approval of the Faculty, be reduced by up to two sessions.

10. For each candidate there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

Master of Arts (MA)

1. An application to register as a candidate for the degree of Master of Arts shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

2. A candidate for the degree shall be registered in one of the following Schools of the Faculty of Arts: Drama, Economics, English, French, Geography, German, History, History and Philosophy of Science, Mathematics**, Philosophy, Political Science, Psychology, Russian, Sociology, Spanish.

†See later.

**The School of Mathematics includes a Department of Statistics.

3. The degree shall be awarded in two grades, namely the Pass degree and the degree with Honours. There shall be two classes of Honours, namely Class I and Class II.

4. A candidate for the Honours degree may not be awarded the Pass degree.

5. A Except as provided in sub-section **5. B** an applicant for registration for the Honours degree of Master of Arts shall have been admitted to the degree of Bachelor of Arts at a standard not below second class honours in the University of New South Wales, or other approved University, in an appropriate School or Department.

Honours Degree

B Applicants for registration for the Honours degree who are graduates in Arts of this, or other approved university, with a degree at a standard below second class honours shall be required to take a qualifying examination as approved by the Faculty of Arts (hereinafter referred to as 'the Faculty'), and if successful may then apply for registration as a candidate for the Honours degree.

C Notwithstanding any other provisions of these conditions the Faculty may, on the recommendation of the Head of the School, require an applicant to demonstrate fitness for registration as a candidate for the Honours degree by carrying out such work and passing such examinations as the Faculty may determine. The Faculty may on the recommendation of the Head of the School concerned require a candidate for the Honours degree to undergo a suitable test in a relevant language, the form of such test to be recommended by the Head of the School concerned.

D Every candidate for the Honours degree shall be required to submit three copies of a thesis embodying the results of an original investigation, to take such examinations and to perform such other work as may be prescribed by the Faculty on the recommendation of the Head of the School concerned. A candidate for the Honours degree may not submit as the main content of his thesis any work or material which he has previously submitted for a university degree or other similar award. The Honours thesis shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.†

E It shall be understood that the University retains three copies of the Honours thesis submitted for examination and may allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968 the University may issue the Honours thesis in whole or in part in photostat or microfilm or other copying medium.

F The investigation and other work as provided in paragraph **5. D** shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

G For each candidate for the Honours degree there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

H Every candidate for the Honours degree shall in the first instance submit his proposed course of study and the subject of his thesis for the approval of the Head of the School concerned.

I No candidate shall be considered for the award of the Honours degree until the lapse of three complete sessions from the date from which registration becomes effective, save that in the case of a candidate who has demonstrated exceptional merit this period may, with the approval of the Faculty, be reduced by one session.

6. A Unless the Faculty shall otherwise determine, an applicant for registration as a candidate for the Pass degree of Master of Arts shall have been admitted to the degree of Bachelor of Arts in the University of New South Wales or other approved university and shall have taken a major sequence, and passed all necessary examinations, in the subject or subjects, or in a discipline related to the subject or subjects, in which he wishes to work for the Pass degree.

Pass Degree*

†See later.

*At present only the Schools of English, German, Mathematics and Philosophy offer courses leading to the Pass degree.

B Notwithstanding the provisions of clause **6. A** the Faculty may, on the recommendation of the Head of the School, require an applicant to demonstrate his eligibility for registration by carrying out such work and passing such examinations as the Faculty may determine.

C A candidate for the Pass degree shall attend such classes and seminars as may be prescribed, shall pass the required examinations, and shall complete satisfactorily such written and other work as the Head of School may determine.

D No part-time candidate shall be considered for the award of the Pass degree until the lapse of four complete sessions from the date from which registration becomes effective. No full-time candidate shall be considered for the award of the degree until the lapse of two sessions from the date from which registration becomes effective.

7. A A graduate in a Faculty other than Arts of this or other approved university may be admitted to registration for the Honours or Pass degree of Master of Arts, with the approval of the Faculty.

B In special circumstances a person may be permitted to register as a candidate for the Honours or Pass degree of Master of Arts if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

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

9. No candidate shall, without the approval of the Head of the School concerned, be enrolled as a candidate for the degree of Master of Arts at the same time as he is enrolled for any other degree or diploma in this University or elsewhere.

10. An approved applicant shall pay such fees as may be determined from time to time by the Council.

**Master of Building
(MBuild)**

1. An application to register as a candidate for the degree of Master of Building shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

2. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor in the University of New South Wales, or other approved university, in an appropriate school.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Architecture (hereinafter referred to as 'the Faculty') on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

6. Every candidate for the degree shall be required to carry out a program of advanced study, to take such examinations, and to perform such other work as may be prescribed by the Faculty.

The program shall include the preparation and submission of a thesis embodying the results of an original investigation or design relative to building, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.† The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

7. 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.

8. The investigation, design and other work as provided in paragraph **6.** shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

9. No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date from which registration becomes effective, save that in the case of a candidate who obtains the degree of Bachelor with Honours, or who has had previous research experience, this period may, with the approval of the Faculty, be reduced by up to two sessions.

10. For each candidate there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

1. An application to register as a candidate for the degree of Master of Business Administration shall be made on the prescribed form which shall be lodged with the Registrar by the thirty-first day of August of the year preceding that year in which the candidate desires to commence the course.

Master of Business Administration (MBA)

2. An applicant for registration for the degree of Master of Business Administration:

A shall have been admitted to a degree in the University of New South Wales or other approved university,

B may be required if deemed necessary by the Faculty of Commerce (hereinafter referred to as 'the Faculty') to complete such preliminary courses at a requisite standard at the University of New South Wales or other approved university as from time to time may be approved by the Faculty on the recommendation of the Graduate School of Business.

C shall have satisfied the Faculty that he is fitted to undertake graduate study in business administration.

3. In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

4. Notwithstanding any other provision of these conditions, an applicant:

A may be required to demonstrate his fitness for registration by carrying out such work and passing such examinations as the Faculty may determine, and

B shall normally be expected to have completed a four-year degree course and have at least one year's appropriate experience subsequent to graduation. An applicant who has

†See later.

completed a three-year degree course shall normally be expected to have more extensive experience.

5. An approved applicant shall pay such fees as may be determined from time to time by the Council.

6. To qualify for the degree a candidate shall:

A undertake the formal course of study which, if undertaken on a full-time basis, shall normally be completed within two years, or if undertaken on a part-time basis, shall normally be completed within three years.

B in any case in which the Faculty is satisfied that the candidate has completed a course of studies substantially equivalent to any subject or subjects in the Master of Business Administration program, undertake alternative studies as approved by the Chairman of the Graduate School of Business.

C except in exceptional circumstances pass at the first attempt all examinations prescribed by the Faculty.

7. A candidate may be required to attend for oral examination.

Master of Chemistry (MChem) by Formal Course Work

1. An application to register for the degree of Master of Chemistry by formal course work shall be made on the prescribed form which shall be lodged with the Registrar at least six weeks before the commencement of the term in which the candidate desires to register.

2. A An applicant for registration shall hold an approved degree of Bachelor with Class I or Class II honours in Chemistry.

B An applicant for registration with an approved degree at a standard below honours Class II may be accepted following satisfactory performance at a qualifying examination approved by the Faculty of Science.

C In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Science on the recommendation of its Higher Degree Committee.

3. A candidate for the degree shall be required to undertake the appropriate course of study and pass the prescribed examinations. Under the supervision of a member of the academic staff, a candidate shall be required to write a critical review of the literature or present a report on a short research project (approximately 400 hours laboratory work) to be assessed by two examiners.

4. Three copies of the report shall be submitted by the candidate and shall be retained by the University. The University shall be free to allow the report to be consulted or borrowed and, subject to the provisions of the Copyright Act, 1968 the University may issue the report in whole or in part, in photostat or microfilm or other copying medium.

5. An approved applicant shall register as either a full-time or part-time student and shall pay such fees as may be determined from time to time by the Council.

6. A candidate shall not be considered for the award of the degree until the lapse of one academic year from the date of registration in the case of a full-time candidate or two academic years from the date of registration in the case of a part-time candidate.

Master of Commerce (Honours) (MCom(Hons))

1. An application to register as a candidate for the degree of Master of Commerce (Honours) shall be made on the prescribed form which shall be lodged with the Registrar at least two full calendar months before the commencement of the session in which the candidate desires to register.

2. An applicant for registration for the degree shall:

A have been admitted to the degree of Bachelor of Commerce with honours in the University of New South Wales, or to an appropriate honours degree of any approved university; or

B have been admitted to the degree of Bachelor of Commerce in the University of New South Wales, or hold equivalent qualifications as may be approved by the Faculty of Commerce (hereinafter referred to as 'the Faculty') on the recommendation of its higher degree committee; or

C in special circumstances be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council. Registration as a student working externally will be permitted only in cases where adequate arrangements can be made for external supervision. Course work cannot be taken externally.

6. An approved applicant shall:

A undertake a course of formal study prescribed by the Faculty;

B attend a research seminar as part of the course of formal study;

C except in exceptional circumstances pass at the first attempt all examinations prescribed by the Faculty;

D obtain an average of credit or better over all units studied for the degree††;

E either submit a thesis on a topic approved by the Faculty and prepared under the guidance of a supervisor appointed by Faculty;

or

submit a report on a small research project on a topic approved by Faculty.

7. A full-time student shall not enrol in more than four units in any session and a part-time student shall not enrol in more than two units in any session.

8. No candidate shall be considered for the award of the degree until a lapse of four complete sessions from the date of registration, save that in the case of a candidate who holds the degree of Bachelor of Commerce with Honours, this period may with the approval of the Faculty be reduced by up to two sessions by exemption from appropriate specified units.

††A student who fails to maintain a credit average may not be permitted to continue to study for the degree.

9. A Every candidate shall submit three copies of the thesis or two copies of the report. All copies shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses or reports. A candidate may submit also for examination any work he has published whether or not such work is related to the thesis.

B It shall be understood that the University retains the copies of the thesis or report submitted for examination and is free to allow the thesis or report to be consulted or borrowed. Subject to the provisions of the Copyright Act, 1968 the University may issue the thesis or report in whole or in part, in photostat or microfilm or other copying medium.

For each candidate's thesis or report there shall be two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom in the case of a thesis normally shall be an external examiner.

**Master of Commerce
(MCom) by Formal
Course Work**

1. An application to register as a candidate for the degree of Master of Commerce shall be made on the prescribed form which shall be lodged with the Registrar at least two full calendar months before the commencement of the session in which the candidate desires to register.

2. A An applicant for registration for the degree shall have been admitted to a degree in the University of New South Wales or to a degree of any other approved university or college of advanced education.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Commerce (hereinafter referred to as 'the Faculty') on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

4. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

and shall pay such fees as may be determined from time to time by the Council.

5. A candidate shall:

A undertake a course of formal study prescribed by the Faculty as set out in the 'Course Requirements for the Master of Commerce Degree';

B pass at the first attempt all examinations prescribed by the Faculty, except in exceptional circumstances.

6. The course of formal study normally will extend over four full-time sessions or six part-time sessions, except that full-time students who are given credit for at least three units may complete the degree in three sessions and part-time students who are given credit for four units may complete the degree in four sessions.

**Master of Education
(MEd)**

1. An application to register as a candidate for the degree of Master of Education shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the first session of the year for which the candidate requires to be registered.

2. An applicant for registration shall:

- A** hold a degree of the University of New South Wales or other approved university,
- B** hold the Diploma in Education of the University of New South Wales or other approved university, or possess qualifications accepted by the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as 'the Committee') as equivalent, and
- C** have had at least one year's practical experience in some branch of education acceptable to the Committee.

3. In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

4. An approved applicant shall register in one of the following categories:

- A** student in full-time attendance at the University;
- B** student in part-time attendance at the University;
- C** student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

5. The degree shall be awarded in two grades, namely the Pass degree and the degree with Honours. There shall be two classes of Honours, namely Class I and Class II.

6. A Notwithstanding any other provisions of the conditions for registration, the Committee may require an applicant to demonstrate his fitness for registration for the pass degree by carrying out such work and passing such examinations as the Committee itself may determine.

Pass Degree

B The program for the pass degree shall include four formal courses in education and the submission of a report on a topic approved by the Committee, but in exceptional cases, and at the discretion of the Higher Degree Committee, the number of formal courses required may be reduced by either one or two.

C No student shall be considered for the award of the degree until the lapse of two sessions for a full-time student, or four sessions for a part-time or external student, from the date on which registration becomes effective. A student taking the Pass degree course on a full-time basis shall be required to complete it within four sessions, and one taking it part-time or working externally within eight sessions. Extension beyond these periods shall be granted only with the approval of the Committee.

D Each report as provided for in paragraph **6. B** shall have two examiners approved by the Committee.

7. A An applicant for registration for the Honours degree of Master of Education shall have been admitted to a Bachelor's degree in an approved university by a school or department of Education, or to a degree of any other school or department considered appropriate by the Committee, at a standard not below second class Honours.

Honours Degree

B A student who does not satisfy the conditions for registration as provided in paragraph **7. A** may apply for registration as an Honours candidate on completion of at least two of the formal courses provided for the Pass degree of Master of Education, at a standard approved by the Committee.

C Notwithstanding any other provisions of these conditions the Committee may, on the recommendation of the Head of the School, require an applicant to demonstrate fitness for registration as a candidate for the Honours degree by carrying out such work and passing such examinations as the Committee may determine.

D A student satisfying conditions for registration provided in paragraph **7. A** shall be required to pass, at a standard approved by the Committee, two of the formal courses provided for the pass degree of Master of Education except that in special circumstances he may be granted exemption from this requirement.

E A student satisfying conditions for registration provided in paragraph **7. B** shall complete, at a standard approved by the Committee, a total of four such formal courses including the number passed prior to his registration as an Honours student.

F No student shall proceed with experimental research in education unless he has included a formal course in 58.213G Educational Research I, or has such other qualifications or experience as the Committee considers appropriate.

G Every candidate for the Honours degree shall submit a thesis embodying the results of an original investigation. He shall not submit as the main content of his thesis any work or material which he has previously submitted for a University degree or other similar award.

H For each candidate submitting a thesis for the Honours degree there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Committee, one of whom shall, if possible, be an external examiner.

I No student shall be considered for the award of the degree until the lapse of four sessions for a full-time student, or six sessions for a part-time or external student, from the date on which registration becomes effective. A student taking the Honours degree course on a full-time basis shall be required to complete it within four sessions, and one taking it part-time or working externally within eight sessions. Extension beyond these periods shall be granted only with the approval of the Committee.

8. Every candidate who submits a thesis, for either an Honours or a Pass degree, shall submit three copies of the thesis in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.

9. 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.

**Master of
Engineering (ME)**

1. The degree of Master of Engineering may be granted by the Council on the recommendation of the Professorial Board to a candidate who has demonstrated ability to carry out research by the submission of a thesis embodying the results of an original investigation.

2. An application to register as a candidate for the degree of Master of Engineering shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

3. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor in the University of New South Wales, or other approved University, in an appropriate school.

B In exceptional cases a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainment as may be approved by the Professorial Board on the recommendation of the appropriate Faculty (hereinafter referred to as 'the Faculty').

4. Notwithstanding any other provisions of these conditions, the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

6. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

7. Every candidate for the degree shall be required to carry out a program of advanced study, to take such examinations and perform such other work as may be prescribed by the Faculty. The program shall include the preparation and submission of a thesis embodying the results of an original investigation, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.† The candidate may submit any work he has published whether or not such work is related to the thesis.

8. 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.

9. The investigation and other work as provided in paragraph 7. shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

10. No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date from which registration becomes effective save that, in the case of a candidate who obtained the degree of Bachelor with Honours or who has had previous research experience, this period may, with the approval of Faculty, be reduced by up to two sessions.

11. For each candidate there shall be at least two examiners appointed by the Professorial Board, on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

1. The degrees of Master of Engineering Science and Master of Surveying Science may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has:

A completed a program of advanced study which may include the submission of a report on a project based upon a design or a critical review; or

B demonstrated ability to carry out research by the submission of a thesis embodying the results of an original investigation; or

C completed an approved combination of the above.

Master of Engineering Science (MEngSc) and Master of Surveying Science (MSurvSc)

2. A An application to register for the degree shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the course.

B An applicant for registration shall indicate the proposed project area or major field of study in order that the responsibility for the supervision of the program may be determined.

3. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor with Honours in the University of New South Wales or other approved University or tertiary education institution of acceptable standing in an appropriate school or department.

B A graduate with a pass degree of good standing from an appropriate degree course with academic standards equivalent to the Bachelor course in Engineering or Surveying at the University of New South Wales may be admitted on the recommendation of the Head of School and the confirmation of Faculty.

C In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

†See later.

4. Notwithstanding any other provisions of these conditions, the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

5. The program of advanced study including the preparation of a thesis or report on a project to be completed by each candidate shall total a minimum of 36 credits, the number of credits allocated for each subject being determined by Faculty on the recommendation of Heads of Schools. Where the formal course work comprises no more than 50% of the total study, the candidate will be required to submit a research thesis and where the formal work comprises 50% or more but less than 100% the candidate will be required to submit a report on a project. With the approval of the Head of School, candidates may take subjects from other Schools of the Faculty, other Faculties of the University and other universities or institutions.

6. The approval of the appropriate Head of School for the proposed program must be obtained by the candidate prior to enrolment. For the purpose of this regulation the Head of School will normally be the Head of the School providing supervision of the project or research, or if there is no project the major field of study. Should the appropriate school be the School of Surveying the degree awarded will be Master of Surveying Science.

7. An approved candidate shall register in one of the following categories:

A student in full-time attendance at the University,

B student in part-time attendance at the University,

and shall pay such fees as may be determined from time to time by Council.

8. No full-time candidate shall be considered for the award of the degree until the lapse of two sessions from the date from which registration becomes effective. No part-time candidate shall be considered for the award of the degree until the lapse of four sessions from the date from which registration becomes effective.

9. A The project forming the basis for the thesis or report shall be conducted under a supervisor appointed by the Faculty or under such conditions as Faculty may determine, to the satisfaction of the Head of School.

B For each candidate who submits a thesis as provided in paragraph **1. B** there shall be at least two examiners appointed by the Professorial Board on the recommendation of Faculty, one of whom shall, if possible, be an external examiner.

C The report on the project provided in paragraph **1. A** shall be examined by two examiners.

10. Every candidate who submits a thesis (18 or more credits) as provided in paragraph **1. B** shall submit three copies in a form which complies with the requirements of the University for the preparation and submission of higher degree theses†. The candidate may also submit any work he has published whether or not such work is related to the thesis. The format of the report on a project as provided in paragraph **1. A** shall comply with the requirements of the Faculty for the preparation and submission of project reports*.

11. The examiners referred to in paragraphs **9. B** and **9. C** shall submit to the Faculty a report on the merits of the project report or thesis, and the Faculty shall recommend whether or not the candidate be admitted to the degree.

**Master of Health
Personnel Education
(MHPed)**

1. The degree of Master of Health Personnel Education (MHPed) may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study comprising formal course work and

*See later.

the preparation of a project report to the satisfaction of the Professorial Board Committee on Health Personnel Education (hereinafter referred to as the Committee)*.

2. An applicant for registration for the degree shall:

Qualifications

A normally have graduated from an appropriate four-year full-time undergraduate course in the University of New South Wales or other approved university or tertiary institution at a level of performance acceptable to the Committee; and

B have had approved teaching experience at tertiary level of not less than two full-time years or its equivalent.

3. In special cases, a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and teaching experience as may be approved by the Committee.

4. A An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the session in which the candidate desires to commence registration.

Registration

B A candidate for the degree shall be required to undertake such course of formal study and pass such examinations as prescribed by the Committee and to submit a satisfactory report on an approved project.

C Except with the approval of the Committee, no candidate shall be considered for the award of the degree until the lapse of three sessions in the case of a full-time candidate or five sessions in the case of a part-time candidate from the date from which registration becomes effective. The Committee may, in exceptional circumstances, approve remission of up to one session in the case of a full-time candidate and up to two sessions in the case of a part-time candidate.

D The progress of a candidate shall be reviewed annually by the Committee and as a result of such review the Committee may terminate the candidature.

5. A A project report shall normally be submitted within one year of the completion of the formal section of the course. In special circumstances extensions of time may be granted by the Committee.

Project

B The work involved in the project may, with the approval of the Committee, be carried out externally to the University.

C 1. The report shall be examined by two examiners appointed by the Professorial Board on the recommendation of the Committee.

2. A candidate may be required to undertake an oral or written examination as arranged by the Committee.

6. Consequent upon consideration of the examiners' reports and the candidate's other results in the prescribed course of study, the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

Recommendation for Admission to Degree

7. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. An application to register as a candidate for the degree of Master of Health Administration shall be made on the prescribed form which shall be lodged with the Registrar by the thirty-first of August of the year preceding that year in which the candidate desires to commence the course.

Master of Health Administration (MHA)

2. A An applicant for registration for the degree shall have been admitted to an appropriate degree in the University of New South Wales or other approved university.

*For details, see Course Outline earlier in this volume.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Professional Studies (hereinafter referred to as 'the Faculty') on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions, the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant shall pay such fees as may be determined from time to time by the Council.

6. Every candidate for the degree shall be required:

A To carry out a program of advanced study; to take such examinations and to perform such other work as may be prescribed by the Faculty. The program of advanced study shall include:

1. attendance at the University in a prescribed course of formal work;
2. attachments to hospitals and other organizations for in-service experience;
3. the preparation and submission of a report on a project demonstrating originality.

The attachments referred to in paragraph **6. A 2.** and the investigation referred to in paragraph **6. A 3.** shall be under the direction of supervisors appointed by the Faculty or under such conditions as the Faculty may determine.

A candidate who has already had adequate and satisfactory in-service experience may, with the approval of the Faculty, be exempt from the attachments referred to in paragraph **6. A 2.**; or

B To carry out a program of advanced study and take such examinations and perform such other work as may be prescribed by the Faculty. The program shall include the preparation and submission of a thesis embodying the results of an original investigation or design. The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

7. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University.

8. The report referred to in paragraph **6. A 3.** shall be on a topic approved by the Faculty on the recommendation of the Head of the School before the end of the second session of Year I. Unless permission to the contrary has been granted, a candidate shall be required to submit his report not earlier than four sessions, and not later than six sessions, from the date of registration.

9. Candidates for the award under the conditions contained in paragraph **6. B** shall not be considered for the award of the degree until the lapse of six complete terms from the date from which the registration becomes effective, save that in the case of a full-time candidate who has obtained the degree of Bachelor with honours or who has had previous research experience, this period may with the approval of the Faculty be reduced by not more than two sessions.

10. Every candidate for the degree shall be required to submit three copies of the report or thesis as the case may be. 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*.

*See later.

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

12. For each candidate's report or thesis there shall be at least two examiners, appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall if possible be an external examiner.

13. The award of the degree taken in accordance with paragraph 6. A shall depend upon:

A the candidate's performance in his in-service attachments;

B the candidate's performance in the examinations;

C the quality of the candidate's report.

1. The degree of Master of Health Planning may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study approved by the Higher Degree Committee of the Faculty of Professional Studies, hereinafter referred to as the Committee.

Master of Health Planning (MHP)

2. An applicant for registration for the degree shall:

Qualifications

A normally be a graduate from an appropriate four-year, full-time undergraduate course in the University of New South Wales or other University or tertiary institution, at a standard acceptable to the Committee.

B have had a least three years' experience in the health services of a kind which is acceptable to the Committee.

3. The Committee may consider applications from graduates of three-year, full-time courses in the University of New South Wales or other university or tertiary institution, at a standard acceptable to the Committee, who have satisfactorily completed appropriate graduate or professional studies and have had at least three years' experience in the health services of a kind which is acceptable to the Committee.

4. In exceptional cases an applicant may be registered as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

5. Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by completing a qualifying program as determined by the Committee.

6. A An application to register as a candidate for the degree shall be made on the prescribed form which shall be lodged with the Registrar six weeks before commencement of the session in which the candidate desires to commence.

Registration

B a candidate for the degree shall be required to undertake such formal courses of study and pass such examinations as may be prescribed by the Committee and, where specified, submit a report on such a project or projects as may be required.

C 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 terminate candidature or take such other action as it considers appropriate.

D normally a candidate shall not be considered for the award of the degree until the lapse of two sessions in the case of a full-time candidate or four sessions in the case of a part-time candidate from the date of registration. The maximum period of candidature shall be four academic sessions from the date of registration for a full-time student and eight academic sessions for a part-time student. In special cases an extension of time may be granted by the Committee.

Recommendation for Admission to Degree

7. The Committee, after considering the examiners' reports, where appropriate, and the candidate's other work in the prescribed course of study, shall recommend to the Professorial Board whether or not the candidate should be admitted to the degree.

Fees

8. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Master of Landscape Architecture (MLArch)

1. An applicant to register for the degree of Master of Landscape Architecture (MLArch) shall apply on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

2. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor in the University of New South Wales or other approved university in an appropriate field.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Architecture (hereinafter referred to as 'the Faculty') on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

6. Every candidate for the degree shall be required to carry out a program of advanced study, to take such examinations, and to perform such other work as may be prescribed by the Faculty.

The program shall include the preparation and submission of a thesis embodying the results of an original investigation or design relative to Landscape Architecture, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.* The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

7. 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.

8. The investigation, design and other work as provided in paragraph 6. shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

*See later.

9. No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date from which registration becomes effective, save that in the case of a candidate who obtains the degree of Bachelor with Honours, or who has had previous research experience, this period may, with the approval of the Faculty, be reduced by up to two sessions.

10. For each candidate there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

1. The degree of Master of Laws (LLM) may be awarded by the Council on the recommendation of the Professorial Board 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 Laws (LLM) (by Research)

2. A An applicant for registration for this degree shall have been admitted to an appropriate degree in the University of New South Wales or other approved university at a level approved by the Higher Degree Committee of the Faculty of Law (hereinafter referred to as 'the Committee').

Qualifications

B In exceptional cases an applicant may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

C Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

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

3. A Unless otherwise approved, an application to register as a candidate shall be made on the prescribed form with the Registrar at least six (6) weeks before the commencement of the session in which the candidate desires to commence registration.

Registration

B A candidate shall enrol in one of the following categories:

1. student in full-time attendance at the University;
2. student in part-time attendance at the University;
3. student working externally to the University.

C Every candidate shall be required to undertake an original investigation on the topic approved by the Committee. The candidate may also be required to perform other work as may be prescribed by the Committee. The Committee shall determine the maximum period of registration.

D The progress of the candidate shall be reviewed annually by the Committee on the recommendation of the Dean of the Faculty and as a result of such review the Committee may terminate the candidature.

E No candidate shall be considered for the award of the degree until the lapse of three complete sessions in the case of full-time candidates or four complete sessions in the case of part-time or external candidates from the date from which registration becomes effective.

F Notwithstanding clause **3. E** above, the Committee of the Faculty may approve remission of up to one session for full-time candidates and two sessions for part-time or external candidates.

4. A Every candidate for the degree shall be required to submit three copies of a thesis embodying the results of the original investigation referred to in **4. C**. 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.

Thesis

B 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.

C The thesis must present the candidate's own account of his research. In special cases work done conjointly with other persons may be accepted, provided the Faculty is satisfied as to the candidate's part in the joint research.

Examination

5. A A candidate shall give in writing two months' notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

B For each candidate there shall be at least two examiners appointed by the Committee, one of whom shall normally be an external examiner.

C A candidate may be required to attend for an oral and/or written examination.

D Consequent upon the examiners' reports the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

Fees

6. A A candidate shall pay such fees as may be determined from time to time by the Council.

Master of Librarianship (MLib) (by Formal Course Work)

1. The degree of Master of Librarianship (by formal course work) may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study comprising formal course work and including the submission of a report on a project approved by the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as 'the Committee').

Qualifications

2. A An applicant for registration for the degree shall:

1. have been admitted to an appropriate degree in the University of New South Wales or other approved university at a level approved by the Committee, and

2. hold the Diploma in Librarianship of the University of New South Wales or possess a qualification accepted by the Committee as equivalent.

B In exceptional cases an applicant may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

C Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

Registration

3. A An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the session in which the candidate desires to commence registration.

B A candidate for the degree shall be required to undertake such course of formal study, pass such examinations and submit a report on a project, as prescribed by the Committee.

C No candidate shall be considered for the award of the degree until the lapse of two sessions in the case of a full-time candidate or four sessions in the case of a part-time candidate from the date from which registration becomes effective.

D The progress of a candidate shall be reviewed annually by the Committee on the recommendation of the Head of the School of Librarianship and as a result of such review the Committee may terminate the candidature.

Project

4. A A report on a project approved by the Committee may be submitted at the completion of the formal section of the course, but in any case shall be submitted not later than one year after the completion of such course.

B The format of the report shall accord with the instructions of the Head of School and shall comply with the requirements of the Committee for the submission of project reports.

C 1. The report shall be examined by two examiners appointed by the Committee.

2. A candidate may be required to attend for an oral or written examination.

5. Consequent upon consideration of the examiners' reports and the candidate's other results in the prescribed course of study, the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

6. An approved 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 Professorial Board 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. A An applicant for registration for the degree shall:

Qualifications

1. have been admitted to an appropriate degree in the University of New South Wales or other approved university at a level approved by the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as 'the Committee') and

2. hold the Diploma in Librarianship of the University of New South Wales or possess a qualification accepted by the Committee as equivalent.

B In exceptional cases an applicant may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

C Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

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

3. A An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the session in which the candidate desires to commence registration.

Registration

B An applicant shall enrol in one of the following categories:

1. student in full-time attendance at the University,
2. student in part-time attendance at the University,
3. student working externally to the University.

In all cases the proposed course of study shall be submitted to the Head of the School of Librarianship for approval.

C A candidate shall be required to undertake an original investigation on a topic approved by the Committee. A candidate may also be required to perform other work as may be prescribed by the Committee. The Committee shall determine the maximum period of registration.

D The progress of a candidate shall be reviewed annually by the Committee on the recommendation of the Head of the School of Librarianship and as a result of such review the Committee may terminate the candidature.

E No candidate shall be considered for the award of the degree until the lapse of three complete sessions in the case of a full-time candidate or four complete sessions in the case of a part-time or external candidate from the date from which registration becomes effective.

F Notwithstanding clause 3. E above, the Committee may approve remission of up to one session for a full-time candidate or two sessions for a part-time or external candidate.

Thesis 4. A A candidate for the degree shall be required to submit three copies of a thesis embodying the results of the original investigation referred to in 3. C above. 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.

B 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. A A candidate shall give in writing two months' notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

B For each candidate there shall be at least two examiners appointed by the Committee, one of whom shall be an external examiner.

C A candidate may be required to attend for an oral or written examination.

D Consequent upon consideration of the examiners' reports the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

Fees 6. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Master of Optometry (MOptom)

1. An application to register for the degree of Master of Optometry shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the course.

2. A An applicant for registration for the degree of Master of Optometry shall have been admitted to the degree of Bachelor in the discipline of optometry in the University of New South Wales or other approved University.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as Faculty may determine.

4. A candidate for the degree shall be required to undertake the appropriate course of study and pass the prescribed annual examinations. Under the supervision of a member of the academic staff a candidate shall be required to undertake a specified project, the satisfactory completion of which shall be regarded as part of the annual examinations.

5. An approved applicant shall pay such fees as may be determined from time to time by the Council.

Master of Physics (MPhysics)

1. An application to register for the degree of Master of Physics by formal course work shall be made on the prescribed form which shall be lodged with the Registrar at least six weeks before the commencement of the session in which the candidate desires to register.

2. A An applicant for registration shall hold an approved degree of Bachelor with Class I or Class II honours in Physics.

B An applicant for registration, with an approved degree at a standard below honours Class II, may be accepted following satisfactory performance at a qualifying examination approved by the Faculty of Science.

C In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Science on the recommendation of its Higher Degree Committee.

3. A candidate for the degree shall be required to undertake the appropriate course of study and pass the prescribed examinations. Under the supervision of a member of the academic staff, a candidate shall be required to submit a report consisting of a critical review of the literature in an approved branch of Physics or a report on a short research project. In either case the report will be assessed by two examiners, and the candidate may be required to attend an oral examination. The report is to be presented in a form approved by the Head of the School of Physics.

4. An approved applicant shall register as either a full-time or part-time student and shall pay such fees as may be determined from time to time by the Council.

5. A candidate shall not be considered for the award of the degree until the lapse of one academic year from the date of registration in the case of a full-time candidate or two academic years from the date of registration in the case of a part-time candidate.

1. An application to register for the degree of Master of Psychology shall be made on the prescribed form which shall be lodged with the Registrar at least six weeks before the commencement of the academic year.

Master of Psychology (MPsychol)

2. A An applicant for registration shall hold an approved degree of Bachelor with Honours Class I or Class II in Psychology.

B An applicant for registration, with an approved degree at a standard below Honours Class II, may be accepted following satisfactory completion of a qualifying course and examination approved by the Faculty of Biological Sciences.

C In special cases a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Biological Sciences on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions, the Faculty of Biological Sciences may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

4. A candidate for the degree shall be required to undertake the specified courses of advanced study and pass the prescribed examinations. Under the supervision of a member of the academic staff, a candidate shall be required to undertake a specified research project, the satisfactory completion of which shall be regarded as part of the examinations.

5. An approved applicant shall register as a student in full-time or part-time attendance at the University.

6. The minimum period of registration before the award of the degree shall be three sessions for full-time students, and six sessions for part-time students.

7. To qualify for the degree, students must satisfy the examiners in respect of their academic attainments, and their skill and competence in relevant aspects of practical professional work.

- 8.** An approved candidate shall pay such fees as may be determined from time to time by the Council.

Master of Science (MSc)

1. The degree of Master of Science may be granted by the Council on the recommendation of the Professorial Board to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation.

2. An application to register as a candidate for the degree of Master of Science shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

3. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor of Science in the University of New South Wales, or other approved University, in an appropriate School or Department

B In exceptional cases a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Professorial Board on the recommendation of the appropriate Faculty or Board of Studies.

4. Notwithstanding any other provisions of these conditions the Faculty or Board of Studies may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty or Board of Studies may determine.

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

6. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

7. Every candidate for the degree shall be required to submit three copies of a thesis embodying the results of an original investigation or design, to take such examinations and to perform such other work as may be prescribed by the Faculty or Board of Studies. 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.* The candidate may submit also for examination any work he has published whether or not such work is related to the thesis.

8. 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.

9. The investigation, design and other work as provided in paragraph 7. shall be carried out under the direction of a supervisor appointed by the Faculty or Board of Studies or under such conditions as the Faculty or Board of Studies may determine.

10. No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date from which registration becomes effective, save that in the case of a candidate who obtained the degree of Bachelor with Honours or who has

*See later.

had previous research experience this period may, with the approval of the Faculty or Board of Studies, be reduced by up to two sessions.

11. For each candidate there shall be at least two examiners appointed by the Professorial Board, on the recommendation of the Faculty or Board of Studies, one of whom shall, if possible, be an external examiner.

1. The degree of Master of Science (Acoustics) may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study comprising formal course work and including the submission of a report on a project approved by the Higher Degree Committee of the Faculty of Architecture.

**Master of Science
(Acoustics)
(MSc(Acoustics))**

2. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor of Science (Architecture), Bachelor of Architecture, Bachelor of Building, Bachelor of Science or Bachelor of Engineering in the University of New South Wales or an equivalent degree of another approved university.

Qualifications

B In exceptional cases an applicant may be registered as a candidate for the degree if he submits evidence of such academic and professional attainment as may be approved by the Higher Degree Committee of the Faculty of Architecture.

C Notwithstanding any other provisions of these conditions the Higher Degree Committee of the Faculty of Architecture may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Higher Degree Committee of the Faculty of Architecture may determine.

3. A An application to register as a candidate for the degree of Master shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the course.

Registration

B A candidate for the degree shall be required to undertake such course of formal study, pass such examinations and submit a report on a project as prescribed by the Higher Degree Committee of the Faculty of Architecture.

C No candidate shall be considered for the award of the degree until the lapse of two sessions in the case of a full-time candidate or four sessions in the case of a part-time candidate.

D The progress of a candidate shall be reviewed annually by the Higher Degree Committee of the Faculty of Architecture on the recommendation of the Head of School in which the candidate is registered and as a result of such review the Higher Degree Committee may terminate the candidature.

4. A A report on a project approved by the Higher Degree Committee of the Faculty of Architecture may be submitted at the completion of the formal section of the course, but in any case shall be submitted not later than one year after the completion of the course.

Project

B The format of the report shall accord with the instructions of the Head of the School and shall comply with the requirements of the Higher Degree Committee of the Faculty of Architecture for the submission of project reports.

C 1. The report shall be examined by two examiners appointed by the Higher Degree Committee of the Faculty of Architecture.

2. A candidate may be required to attend for an oral or written examination.

5. Consequent upon consideration of the examiners' reports, and the candidate's other results in the prescribed course of study, the Higher Degree Committee of the Faculty of Architecture shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

6. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Fees

**Master of Science
(Biotechnology)
(MSc(Biotech))**

- 1.** An application to register for the degree of Master of Science (Biotechnology) shall be made on the prescribed form which shall be lodged with the Registrar at least six weeks before the commencement of the academic year.
- 2. A** An applicant for registration shall hold an approved degree of Bachelor with Honours Class I or Class II in Biological Technology or other relevant discipline.
B An applicant for registration with an approved degree at a standard below Honours Class II may be accepted following satisfactory completion of a qualifying course of not less than one year and examination approved by the Faculty of Biological Sciences.
C In special cases, a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Biological Sciences on the recommendation of its Higher Degree Committee.
- 3.** Notwithstanding any other provisions of these conditions, the Faculty of Biological Sciences may require an applicant to demonstrate fitness for registration by carrying out such work and sitting such examinations as the Faculty may determine.
- 4.** A candidate for the degree shall be required to undertake the specified course of advanced study and pass the prescribed examinations. Under the supervision of a member of the academic staff, a candidate shall be required to undertake a specified project, the satisfactory completion of which shall be regarded as part of the examinations.
- 5.** An approved applicant shall register as a student in full-time or part-time attendance at the University.
- 6.** The minimum period of registration before the award of the degree shall be two sessions for full-time students and four sessions for part-time students.
- 7.** An approved candidate shall pay such fees as may be determined by the Council from time to time.

**Master of Science
(Building)
(MSc(Building))**

- 1.** The degree of Master of Science (Building) may be awarded by Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study comprising formal course work and including the submission of a report on a project approved by the Higher Degree Committee of the Faculty of Architecture.

Qualifications

- 2. A** An applicant for registration for the degree shall have been admitted to an appropriate degree in the University of New South Wales or other approved university at a level approved by the Higher Degree Committee of Faculty.
B In exceptional cases an applicant may be registered as a candidate for the degree if he submits evidence of such academic and professional attainment as may be approved by the Higher Degree Committee of Faculty.
C Notwithstanding any other provisions of these conditions the Higher Degree Committee of the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Higher Degree Committee of the Faculty may determine.

Registration

- 3. A** An application to register as a candidate for the degree of Master shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the course.
B A candidate for the degree, shall be required to undertake such course of formal study, pass such examinations and, where specified, submit a report on a project, as prescribed by the Higher Degree Committee of the Faculty.

C No candidate shall be considered for the award of the degree until the lapse of four sessions from the date from which registration becomes effective.

D The progress of a candidate shall be reviewed annually by the Higher Degree Committee of the Faculty on the recommendation of the Head of School in which the candidate is registered and as a result of such review the Higher Degree Committee may terminate the candidature.

4. A A report on Graduate project approved by the Higher Degree Committee of the Faculty shall be submitted at the completion of the formal section of the course, not later than one year after the completion of the course.

Project

B The format of the report shall accord with the instructions of the Head of School and shall comply with the requirements of the Higher Degree Committee of the Faculty for the submission of project reports.

C 1. The report shall be examined by two examiners appointed by the Higher Degree Committee of the Faculty.

2. A candidate may be required to attend for an oral or written examination.

5. Consequent upon consideration of the examiners' reports, where appropriate, and the candidate's other results in the prescribed course of study, the Higher Degree Committee of the Faculty shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

6. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Fees

Where it is not possible for candidates to register under the existing conditions for the degree of Master of Science, Master of Engineering or Master of Surveying by reason of their location at centres which are distant from University Schools or where effective supervision is not practicable registration may be granted in these categories under the following conditions:

**Master of Science
Master of Engineering
or Master of
Surveying without
Supervision**

1. An application to register as an external candidate for the degree of Master of Science, Master of Engineering or Master of Surveying without supervision shall be lodged with the Registrar for recommendation by the Head of School and consideration by the Faculty, not less than six months before the intended date of submission of the thesis. A graduate who intends to apply in this way should in his own interest at an early stage, seek the advice of the appropriate School with regard to the adequacy of the subject matter for the degree. A synopsis of the work should be enclosed.

2. An applicant for registration shall have been admitted to a degree of Bachelor in the University of New South Wales.

3. An approved applicant shall pay such fees as may be determined from time to time by the Council

4. A Every candidate for the degree shall be required to submit three copies of a thesis embodying the results of an original investigation or design. 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.* A candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

B Every candidate shall submit with the thesis a statutory declaration that the material contained therein is his own work, except where otherwise stated in the thesis.

*See later.

5. 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.

6. A candidate shall not be considered for the award of the degree until the lapse of six sessions in the case of honours graduates and eight sessions in the case of pass graduates from the date of graduation.

7. For each candidate there shall be at least two examiners appointed by the Professorial Board on the recommendation of the appropriate Faculty, one of whom shall be an internal examiner.

8. If the thesis reaches the required standard, the candidate shall be required to attend for an oral examination at a time and place nominated by the University. The examiners may also arrange at their discretion for the examination of the candidate by written and/or practical examinations on the subject of the thesis and/or subjects related thereto.

Master of Social Work (MSW) (by Research)

1. The degree of Master of Social Work (by research) may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has demonstrated ability to undertake research by the submission of a thesis embodying the results of an original investigation, and who has completed a prescribed program of advanced study extending over one academic year.

Qualifications

2. A An applicant for registration for the degree shall:

1. have been admitted to the degree of Bachelor of Social Work at honours standard in the University of New South Wales, or hold equivalent qualifications, or
2. have been admitted to the degree of Bachelor of Social Work in the University of New South Wales or hold equivalent qualifications accepted by the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as 'the Committee') at a level approved by the Committee; and shall have had at least one year's professional experience acceptable to the Committee.

B In exceptional cases an applicant may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

C Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

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

Registration

3. A An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least six (6) weeks before the commencement of the session in which the candidate desires to commence registration.

B An applicant shall enrol in one of the following categories:

1. student in full-time attendance at the University,
2. student in part-time attendance at the University,
3. student working externally to the University.

C In all cases the proposed course of study shall be submitted to the Head of the School of Social Work for approval.

D Every candidate for the degree shall be required:

1. to prepare and submit a thesis on a topic approved by the Committee, embodying the results of an original investigation; and

2. to carry out a prescribed program of advanced study extending over one year, as approved by the Committee.

E The progress of a candidate shall be reviewed annually by the Committee on the recommendation of the head of the School of Social Work and as a result of such review the Committee may terminate the candidature.

F Unless permission to the contrary has been granted, a full-time candidate shall be required to submit his thesis not earlier than three sessions, and not later than four sessions, from the date of registration; a part-time candidate, not earlier than four sessions, and not later than six sessions, from the date of registration.

4. A A candidate for the degree shall be required to submit three copies of a thesis embodying the results of the original investigation referred to in **3. D** above. 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.

Thesis

B 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. A A candidate shall give in writing two months' notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

Examination

B For each candidate there shall be at least two examiners appointed by the Committee, one of whom shall be an external examiner.

C A candidate may be required to attend for an oral or written examination.

D Consequent upon consideration of the examiners' reports the Committee shall recommend to the Professorial Board whether the candidate may be admitted to the degree.

6. An approved candidate shall pay such fees as may be determined from time to time by the Council.

Fees

1. The degree of Master of Social Work (by formal course work) may be awarded by the Council on the recommendation of the Professorial Board to a candidate who has satisfactorily completed a program of advanced study.

Master of Social Work (MSW) (by Formal Course Work)

2. A An applicant for registration for the degree shall:

Qualifications

1. at a level approved by the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as 'the Committee') have been admitted to the degree of Bachelor of Social Work in the University of New South Wales or hold equivalent qualifications accepted by the Committee; and

2. have had at least one year's professional experience acceptable to the Committee.

B In exceptional cases an applicant may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Committee.

C Notwithstanding any other provisions of these conditions the Committee may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Committee may determine.

3. A An application to register as a candidate shall be made on the prescribed form which shall be lodged with the Registrar at least six weeks before the commencement of the session in which the candidate desires to commence.

Registration

B A candidate for the degree shall be required to undertake such course of formal study and pass such examinations as prescribed by the Committee.

C The progress of a candidate shall be reviewed annually by the Committee on the recommendation of the Head of the School of Social Work and as a result of such review the Committee may terminate the candidature.

Recommendation for Admission to Degree

4. Consequent upon consideration of the candidate's results and the candidate's other results in the prescribed course of study, the Committee shall recommend to the Professional Board whether the candidate may be admitted to the degree.

Fees

5. An approved candidate shall pay such fees as may be determined from time to time by Council.

Master of Statistics (MStats)

1. An application to register for the degree of Master of Statistics shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

2. A An applicant for registration for the degree shall have been admitted to the degree of Bachelor, with major studies in the field of Statistics, in the University of New South Wales or other approved University.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as Faculty may determine.

4. A candidate for the degree shall be required to undertake the appropriate course of study and pass the prescribed annual examinations. Under the supervision of a member of the academic staff a candidate shall be required to undertake a specified project, the satisfactory completion of which shall be regarded as part of the annual examinations.

5. No candidate shall be considered for the award of the degree until a lapse of four complete sessions from the date of registration, save that in the case of a candidate who obtained the degree of Bachelor with Honours in Statistics this period may, with the approval of the Faculty, be reduced by up to two sessions by exemption from appropriate specified courses of study.

6. An approved applicant shall pay such fees as may be determined from time to time by the Council.

Master of Surgery (MS)

1. There shall be three prerequisites for the award of the degree of Master of Surgery:

A The candidate shall produce evidence acceptable to the Faculty of Medicine (hereinafter referred to as 'the Faculty') that he has had a broad postgraduate training in the principles and practice of surgery and that this has been gained over a period of at least three years' full-time engagement in the subject under conditions approved by the Faculty. This requirement need not be completed prior to registration as a candidate.

B The candidate shall have presented a satisfactory thesis.

C *Either* the original work embodied in the thesis, *or* the broad postgraduate training in the principles and practice of surgery shall have been undertaken at the University or at one of the teaching hospitals of the University.

2. An application to register as a candidate for the degree of Master of Surgery shall be made on the prescribed form, which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

3. A An applicant for registration shall have been admitted to the degrees of Bachelor of Medicine and Bachelor of Surgery in the University of New South Wales, or other approved university, not less than three years previously.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.

4. Notwithstanding any other provisions of these conditions, the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

6. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University or one of its teaching hospitals;

B student in part-time attendance at the University or one of its teaching hospitals;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

7. Every candidate for the degree shall be required to submit a thesis embodying a substantially original contribution to knowledge in some field related to surgery, and may be required to take such examinations and to perform such other work as may be prescribed by the Faculty. 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 higher degree theses.* The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

8. 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.

9. The investigation or research as provided in paragraph 7. shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine

10. No candidate shall be considered for the award of the degree less than five years after admission to the degrees of Bachelor of Medicine and Bachelor of Surgery and until the lapse of four complete sessions from the date from which the registration becomes effective, save that in the case of a candidate who has had previous research experience, this period may, with the approval of the Faculty, be reduced by up to two sessions.

11. There shall normally be three examiners of the thesis, appointed by the Professorial Board on the recommendation of the Faculty, at least two of whom shall be external examiners.

*See later.

**Master of Surveying
(MSurv)**

- 1.** The degree of Master of Surveying may be granted by the Council on the recommendation of the Professorial Board to a candidate who has demonstrated ability to carry out research by the submission of a thesis embodying the results of an original investigation.
- 2.** An application to register as a candidate for the degree of Master of Surveying shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.
- 3. A** An applicant for registration for the degree shall have been admitted to the degree of Bachelor with Honours in the University of New South Wales or other approved University or tertiary education institution of acceptable standing, in an appropriate School or Department.
B a graduate with a pass degree of good standing from an appropriate degree course with academic standards equivalent to the Bachelors courses in Engineering or Surveying at the University of New South Wales may be admitted on the recommendation of the Head of School and the confirmation of Faculty.
C in special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty on the recommendation of its Higher Degree Committee.
- 4.** Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.
- 5.** In every case before permitting an applicant to register as a candidate the Faculty shall be satisfied that adequate supervision and facilities are available.
- 6.** An approved applicant shall register in one of the following categories:
A student in full-time attendance at the University;
B student in part-time attendance at the University;
C student working externally to the University;
and shall pay such fees as may be determined from time to time by the Council.
- 7.** Every candidate for the degree shall be required to carry out a program of advanced study, to take such examinations and perform such other work as may be prescribed by the Faculty. The program shall include the preparation and submission of a thesis embodying the results of an original investigation, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.* The candidate may submit any work he has published whether or not such work is related to the thesis.
- 8.** 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.
- 9.** The investigation and other work as provided in paragraph 7. shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.
- 10.** No candidate shall be considered for the award of the degree until a lapse of four complete sessions from the date from which registration becomes effective save that, in the case of a candidate who obtained the degree of Bachelor with Honours or who has

*See later.

had previous research experience, this period may with the approval of the Faculty, be reduced by up to two sessions.

11. For each candidate there shall be at least two examiners appointed by the Professorial Board, on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

1. An application to register as a candidate for the degree of Master of Town Planning shall be made on the prescribed form which shall be lodged with the Registrar at least one full calendar month before the commencement of the session in which the candidate desires to register.

Master of Town Planning (MTP)

2. A An applicant for registration shall have been admitted to the Degree of Bachelor of Town Planning in the University of New South Wales, or to a Bachelor's degree in Town or Regional Planning of an approved University.

B In special circumstances a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Faculty of Architecture (hereinafter referred to as 'the Faculty') on the recommendation of its Higher Degree Committee.

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

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

5. An approved applicant shall register in one of the following categories:

A student in full-time attendance at the University;

B student in part-time attendance at the University;

C student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.

6. Every candidate for the degree shall be required to carry out a program of advanced study, to take such examinations, and to perform such other work as may be prescribed by the Faculty.

The program shall include the preparation and submission of a thesis embodying the results of an original investigation or design relative to Town or Regional Planning, three copies of which shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.* The candidate may submit also for examination any work he has published, whether or not such work is related to the thesis.

7. 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.

8. The investigation, design and other work as provided in paragraph 6. shall be carried out under the direction of a supervisor appointed by the Faculty or under such conditions as the Faculty may determine.

9. No candidate shall be considered for the award of the degree until the lapse of four complete sessions from the date from which registration becomes effective, save that in

*See later.

the case of a candidate who obtains the degree of Bachelor with Honours, or who has had previous research experience, this period may, with the approval of the Faculty, be reduced by up to two sessions.

10. For each candidate there shall be at least two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, if possible, be an external examiner.

Preparation and Submission of Project Reports and Theses for Higher Degrees

1. A candidate for the degree of Master who is required to submit a report on a project shall provide two copies, or three copies if a copy is to be lodged in the University Library, of the report to:

1. his supervisor (degrees of MA (Pass), MPsychol, MBA, MChem, MOptom, MPhysics, MStats) or
2. the Registrar (all other degrees).

Candidates for the degree of Master of Education, Engineering Science (18 and 36 credit point projects), Surveying Science (18 and 36 credit point projects), Health Administration, Librarianship, Psychology, Science (Acoustics), Science (Biotechnology) and Science (Building) shall submit a Library copy of the project report presented and bound in the prescribed manner.

All copies shall contain a short summary of the report of approximately 200 words.

B Every candidate for the degree of Master in which a *thesis* is required except Master of Surgery shall submit to the Registrar three copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall include a summary of approximately 200 words and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution.

C Every candidate for the degree of Master of Surgery shall submit to the Registrar four copies of the *thesis* and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall include a summary of approximately 200 words and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution.

D Every candidate for the degree of Doctor of Philosophy shall submit to the Registrar four copies of the *thesis* and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 600 words. The abstract shall indicate:

1. the problem investigated;
2. the procedures followed;
3. the general results obtained;
4. the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

E Every candidate for the degree of Doctor of Medicine shall submit to the Registrar four copies of the thesis and supporting work, together with a certificate from the supervisor to the effect that the thesis is in a form suitable for submission to the examiner.

All copies of the thesis shall contain a short abstract of the thesis comprising not more than 600 words which *inter alia* shall indicate wherein the thesis has made an original contribution and its significance to Medicine.

The abstract shall indicate:

1. the problem investigated;
2. the procedures followed;
3. the general results obtained;
4. the major conclusions reached;

but shall not contain any illustrative matter, such as tables, graphs or charts.

2. The specifications currently approved for higher degree project reports and theses are as follows and any variation must be approved by the supervisor in consultation with the Registrar and the University Librarian:

A All copies shall be in double-spaced typescript on one side of the paper only. The paper used shall be of good quality and sufficiently opaque for normal reading.

B The size of the paper shall approximate International Standards Organization paper size A4 (297 mm x 210 mm) or the size commonly called quarto except for illustrative material such as drawings, maps and printouts, on which no restriction is placed.

C The margins on each sheet shall be not less than 40 mm on the left-hand side, 20 mm on the right-hand side, 30 mm at the top and 20 mm at the bottom.

D There shall be a title sheet showing the title, author's name, degree and year of submission.

E Pages or leaves shall be numbered consecutively.

F Diagrams, charts, etc. must not be submitted on the back of typed sheets. Unless otherwise specifically permitted by the supervisor, diagrams, charts, etc. shall be included, where possible with the text, facing the page on which reference to them is made: otherwise they must be clearly referred to in the text, numbered and folded for insertion in a pocket on the back cover of the thesis binding. All loose material shall be marked with the author's name, initials, and degree for which the work is submitted in such a way that it can readily be linked with the project or thesis. Folded diagrams or charts included in the text shall be arranged so as to open out to the top and left. Photographic prints shall be securely fixed. They shall either be printed on single weight printing paper, preferably not glazed, or mounted on cartridge paper for binding.

G Where permission has been obtained for the separate binding of drawings they shall be of International Standards Organization paper size A1 (841 mm x 594 mm) and shall have a margin of at least 40 mm on the left-hand side to permit binding. They shall be bound together by a row of clips on the left-hand side and shall have a clear sheet of drawing paper on top and underneath. On the top sheet shall be printed the words 'The University of New South Wales — of ——— Degree' and a description of the project or thesis, and underneath that, the year of submission. On the bottom right-hand corner should be printed the name of the candidate and the School in which he has worked for the degree. Drawings may be originals on cartridge paper or black and white prints. They should be suitably coloured where appropriate and it will be permissible to add extra work in ink to original drawings.

3. One copy of every thesis and of certain project reports is for deposit in the University Library.

The Library deposit copy shall be presented in a permanent and legible form in original typescript, stencil copy or printed copy. A copy produced by dye line, thermofax or xerographic processes is not acceptable. It shall be bound in boards, covered with buckram. The bound volume shall be lettered on the spine as follows:

A At the bottom and across — UNSW, or if the volume is too thin for this — U
NSW

B 70 mm from the bottom and across, with the degree and year of submission of the thesis, for example — MSc
1970

C Evenly spaced between the statement of the degree and year and the top of the spine the name of the author, initials first and then the surname, reading upwards in one line.

No further lettering or any decoration is required on the spine or anywhere on the binding. In the binding of theses or project reports which include mounted photographs, folded graphs and so on, leaves at the spine shall be packed to ensure even thickness of the volume. The Library copy shall be bound by one of a panel of approved bookbinders, each of whom is aware of the University's requirements. Names of approved bookbinders may be secured from the Admissions and Higher Degrees Section.

A completed and signed Declaration Relating to Disposition of Thesis form shall be pasted to the inside of the front cover of the Library-deposit copy. The form may be obtained from the Admissions and Higher Degrees Section.

The other copies of the project report or thesis shall be bound in such a manner as allows their transmission to the examiners without possibility of their disarrangement.

4. A project report or thesis and other relevant work may be submitted to the Registrar at any time during the year provided the candidate has completed the minimum period of registration. In order that a successful candidate may have a reasonable chance of having the degree conferred at one of the formal degree-conferring ceremonies, the candidate should arrange for the work to be in the hands of the Registrar at least eighteen weeks prior to the date of such ceremony.

Note: All copies of the project report or thesis, to be submitted by the candidate to the Registrar are to be lodged at the enquiry counter of the Admissions and Higher Degrees Section, which is located on the ground floor of the Chancellery

Policy with respect to the Use of Higher Degree Theses

Declarations Controlling Use of Theses

The University holds that no thesis submitted for a higher degree should be retained in the Library for record purposes only, but within copyright privileges of the author, should be public property and accessible for consultation at the discretion of the Librarian.

In order to ascertain the wishes of a candidate for a higher degree regarding the use to which his thesis may be put, he is required to complete a declaration (obtainable from the Registrar) which would **1.** grant the University Librarian permission to publish or to authorize the publication of the thesis (Form 1); **2.** withhold the right of the University Librarian to publish the thesis (Form 2); or **3.** allow the University Librarian to publish the thesis under certain conditions.

Graduate Diplomas

1. An application for admission to a graduate diploma course shall be made on the prescribed form which should be lodged with the Registrar at least two full calendar months before the commencement of the course.

2. An applicant for admission to a graduate diploma course shall be:

A a graduate of the University of New South Wales or other approved university,

B a person with other qualifications as may be approved by Faculty.

3. Notwithstanding clause **2.** above, Faculty may require an applicant to take such other prerequisite or concurrent studies and/or examinations as it may prescribe.

4. Every candidate for a graduate diploma shall be required to undertake the appropriate course of study, to pass any prescribed examinations, and if so laid down in the course,

to complete a project or assignment specified by the Head of the School. The format of the report on such project or assignment shall accord with the instructions laid down by the Head of the School.

5. An approved applicant shall be required to pay the fee for the course in which he desires to register. Fees shall be paid in advance.

1. An application for admission to a graduate diploma course in the Faculty of Professional Studies shall be made on the prescribed form which should be lodged with the Registrar at least two full calendar months before the commencement of the course.

Graduate Diplomas in the Faculty of Professional Studies

2. An applicant for admission to a graduate diploma course shall be:

A a graduate of the University of New South Wales or other approved university,

B a person with other qualifications as may be approved by the Higher Degree Committee of the Faculty of Professional Studies (hereinafter referred to as 'the Committee').

3. Notwithstanding clause **2.** above, the Committee may require an applicant to take such other prerequisite or concurrent studies and/or examinations as it may prescribe.

4. Every candidate for a graduate diploma shall be required to undertake the appropriate course of study, to pass any prescribed examinations, and if so laid down in the course, to complete a project or assignment specified by the Head of the School. The format of the report on such project or assignment shall accord with the instructions laid down by the Head of the School.

5. To qualify for the award of the graduate diploma a candidate shall:

A complete a one-year full-time course within four consecutive sessions, or

B complete a two-year part-time course within six consecutive sessions.

6. In exceptional cases the appropriate Higher Degree Committee may extend the period in which a candidate must complete his graduate diploma course.

7. An approved applicant shall be required to pay the fee for the course in which he desires to register. Fees shall be paid in advance.

General Information

Admissions Office

The Admissions Office, located in the Chancellery on the upper campus, provides prospective students with information regarding courses, admission requirements, and enrolment. The Office is open from 9 am to 5 pm Monday to Friday (excluding the lunch hour 1 pm to 2 pm). During the enrolment period the hours are extended into the evening.

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

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

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

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

First Year Entry

Those seeking entry to first year courses in one or more of the three universities in the Sydney Metropolitan area (Macquarie University, the University of New South Wales and the University of Sydney) are required to lodge a single application form with the Metropolitan Universities Admissions Centre, First Floor, 29-37 Bellevue Street, Surry Hills (off Foveaux Street near Central Railway), (PO Box 7049, GPO Sydney 2001). On the application form provision is made for applicants to indicate preferences for courses available in any one of the three Universities. Students are notified individually of the result of their applications and provided with information regarding the procedures to be followed in order to accept the offer of a place at this University. Enrolment is completed at the Enrolment Bureau, Unisearch House, 221 Anzac Parade, Kensington.

Financial Assistance to Students

Tertiary Education Assistance Scheme

Under this scheme, which is financed by the Australian Government, assistance is available as follows:

- for full-time study in approved courses
- subject to a means test
- on a non-competitive basis
- to students who are not bonded
- to students who are permanent residents of Australia.

Students in the following types of university courses will be eligible for assistance:

- Undergraduate and graduate degree courses
- Graduate diplomas
- Approved combined Bachelor degree courses
- Master's qualifying courses where the course is the equivalent of an honours year and the student has not attempted an honours year.

Benefits

Means-tested Living Allowance The maximum rates of living allowances are \$1,000 per annum for students living at home and \$1,600 per annum for students living away from home. The maximum rates of living allowance will be paid where the adjusted family income is equal to or less than \$7,600 per annum. The adjusted family income is assessed by subtracting from the gross income of both parents their business expenses and an amount of \$450 for each dependent child other than the student.

When the adjusted family income exceeds \$7,600 pa the amount of living allowance will be reduced by \$2 for every \$10 of income until the family income exceeds \$15,200 per annum. After this level, the living allowance will be reduced by \$3 for every \$10 of income.

A concession may be made where there are other children in the family undertaking tertiary education with scholarship assistance from schemes other than the Tertiary Education Assistance Scheme of less than \$600 pa.

Students qualifying for living allowance will also receive the following allowances where appropriate:

Incidentals Allowance The Incidentals Allowance of \$100 is designed to help the student meet the cost of those fees which have not been abolished—the Students' Union, University Union and Sports Association fees, and other expenses associated with their studies.

Travel Allowance Students whose homes are in the country may be reimbursed the cost of three return trips per year, during vacation time.

Dependants' Allowance This is made up of allowances of \$15 per week for a dependent spouse and \$7 per week for each child.

How to Apply If you were a 1975 Higher School Certificate candidate or a tertiary student receiving an allowance, you were sent forms last October. Other students may obtain forms from the Admissions Section or the Student Employment and Scholarships Unit, or from the Regional Director, Department of Education, Central Square, 323 Castlereagh Street, Sydney, N.S.W. 2000 (Telephone 218 8800). The administrative closing date for 1976 applications was 31 October 1975.

Other Financial Assistance

In addition to the Tertiary Education Assistance Scheme financed by the Australian Government the following forms of assistance are available:

1 Deferment of Payment of Fees Deferments may be granted for a short period, usually one month, without the imposition of a late fee penalty, provided the deferment is requested prior to the due date for fee payments.

2 Short Term Cash Loans Donations from the Students' Union, the University Union and other sources have made funds available for urgent cash loans not exceeding \$100. These loans are normally repayable within one month.

3 Early in 1973 the Australian Government made funds available to the University to provide loans to students in financial difficulty. The loans are to provide for living allowances and other approved expenses associated with attendance at University. Repayment usually commences after graduation or upon withdrawal from the course. Students are required to enter into a formal agreement with the University to repay the loan.

From the same source students who are in extremely difficult financial circumstances may apply for assistance by way of a non-repayable grant. In order to qualify for a grant a student must generally show that the financial difficulty has arisen from exceptional misfortune.

In all cases assistance is limited to students with reasonable academic records and whose financial circumstances warrant assistance.

Inquiries about all forms of financial assistance should be made at the office of the Deputy Registrar (Student Services), Room 148A, in the Chancellery.

Financial Assistance to Aboriginal Students

Financial assistance is available from a number of sources to help Aboriginal students. Apart from the Australian Government's Tertiary Education Assistance Scheme there is a Commonwealth Aboriginal Study Grant Scheme. Furthermore, the University may assist Aboriginal students with some essential living expenses in exceptional circumstances.

All inquiries relating to this scheme should be made at the office of the Deputy Registrar (Student Services), Room 148A, in the Chancellery.

Scholarships

Undergraduate Scholarships

As well as the assistance mentioned, there are a number of scholarships available to students. What follows is an outline only. Full information may be obtained from the Student Employment and Scholarships Unit, located on the Ground Floor of the Chancellery.

Unless otherwise indicated in footnotes, applications for the following scholarships should be made to the Registrar by 14 January each year.

Donor	Value	Year/s of Tenure	Conditions
General			
Bursary Endowment Board*	\$300 pa if living at home; \$400 pa if living away from home	7 years	Merit in HSC and total family income not exceeding \$4000
Sam Cracknell Memorial	\$1000 to \$1500 pa payable in fortnightly instalments	1 year	Eligible for admission to the final year of a full-time course leading to an honours degree; academic merit; participation in sport either directly or administratively; and financial need
Air Force Association Memorial Scholarship	\$250 pa	1 year renewable for the duration of the course subject to satisfactory progress	Child of member or former member of Royal Australian Air Force undertaking a full-time degree course

Applied Science

Applied Geology

Esso Australia Ltd	\$600 pa	1 year	Permanent residence in Australia and eligibility for admission to Year 4 or honours year of full-time Applied Science or Science Course in Geology or Geophysics
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*Apply to The Secretary, Bursary Endowment Board, Box 7077, GPO, Sydney 2001 immediately after sitting for HSC.

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Chemical Engineering			
Shell Refining (Australia) Pty Ltd	\$300 pa plus \$100 book and equipment allowance	1 year renewable for the duration of the course subject to satisfactory progress	Eligibility for admission to the second year of the full-time course in Chemical Engineering Permanent residence in Australia and eligibility for admission to the full-time degree course in Chemical Engineering
Dow Chemical (Australia)	\$500 pa		
University of New South Wales Chemical Engineering Association	\$200 pa		Eligibility for admission to the first or second year of the full-time degree course in Chemical Engineering Eligibility for admission to the second or later years of the full-time degree course in Chemical Engineering
Western Mining Corporation*	\$1000 pa		
Ceramic Engineering			
Australian Consolidated Industries Ltd	\$600 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the first or second year of the full-time degree course in Ceramic Engineering
The Brick Manufacturers' Association of New South Wales	\$900 pa		
Gallard & Robinson Pty Ltd	\$600 pa		
Harbison-ACI Pty Ltd	\$200 pa	2 years subject to satisfactory progress	Permanent residence in Australia and completion of the equivalent of the first two years of the Ceramic Engineering course at the Wollongong University
The State Brickworks	\$900 pa	1 year renewable for the duration of the course subject to satisfactory progress	Permanent resident status in Australia and eligibility for admission to the first or second year of the full-time degree course in Ceramic Engineering
Wunderlich Limited	\$600 pa		
Food Technology			
Alfa Laval Pty Ltd	\$4000 over 4 years	1 year renewable for the duration of the course subject to satisfactory progress	Not more than 22 years of age on 1 December preceding the year in which the award commences and eligibility for admission to the full-time degree course in Food Technology Permanent residence in Australia and eligibility for admission to the first year of the full-time degree course in Food Technology
Arnotts Biscuits Pty Ltd	\$1000 pa		
Bush-Boake-Allen Pty Ltd	\$4000 over 4 years		
Coca-Cola Export Corporation	\$1000 pa		

*Applications close with the Registrar, 31 December.

continued overleaf

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Food Technology (continued)			
Food Technology Association	\$1000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Not more than 22 years of age on 1 December preceding the year in which the award commences and eligibility for admission to the full-time degree course in Food Technology
George Weston Foods Ltd	\$4000 over 4 years		
Gillespie/White Wings	\$1000 pa		
Marrickville Holdings	\$1000 pa		
Unilever Aust. Pty Ltd	\$4000 over 4 years		
Fuel Technology			
Australian Waste Disposal Conference Committee	\$300 pa	1 year with possibility of further extension subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Fuel Technology
Metallurgy			
CIG-EMF	\$600 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time degree course in Metallurgy
School of Metallurgy	\$500 pa		Eligibility for admission to the first year of the full-time course in Metallurgy
Western Mining Corporation*	\$1000 pa		Eligibility for admission to the first or second year of the full-time degree course in Metallurgy
Mining Engineering			
Stan Sawyer Memorial Scholarship to Coal Mining Students	\$200 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the third or fourth year of the full-time degree course in Mining Engineering
Western Mining Corporation*	\$1000 pa		Eligibility for admission to the second or later years of the full-time degree course in Mining Engineering
Textile Technology			
The Australian Wool Corporation	\$1000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Textile Technology
Bonds Industries Ltd	\$4000 over 4 years		
Bradmill Industries Ltd	\$1000 pa		

*Applications close with the Registrar, 31 December.

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Wool and Pastoral Sciences			
The Australian Estates Co Ltd	\$1000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Wool and Pastoral Sciences
The Australian Wool Corporation	\$1000 pa		
Commercial Banking Company of Sydney Limited	\$1000 pa		
Dalgety Australia Limited	\$4000 over 4 years		
Merck Sharp & Dohme (Aust) Pty Ltd	\$1000 pa		
National Council of Wool Selling Brokers of Australia	\$1000 pa		

Architecture**Architecture**

The Regent Scholarship	\$200 pa	1 year	Eligibility for admission to the sixth year of the full-time degree course in Architecture
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Biological Sciences**Biological Technology**

Mauri Brothers & Thomson Ltd	\$1000 pa	1 year	Eligibility for admission to the honours year of the full-time degree course in Biological Technology
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Commerce

CSR Ltd	\$1200 pa for 1st year; \$1500 pa for 3rd and 4th year	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time course in Accounting and Financial Management, Economics, Econometrics, Marketing or Industrial Relations. The award is available for full-time study in first year, for part-time study in the second and third year while employed with the Company and for full-time study in the third and fourth years of the course.
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Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Commerce (continued)			
Dalgety Australia Limited	\$4000 over 4 years	1 year renewable for the duration of the course, subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Marketing
Manufacturers Mutual Insurance Limited	\$200 pa		Eligibility for admission to the full-time degree course in Accounting and Financial Management, Economics, Econometrics or Industrial Relations
Engineering			
The Regent Scholarship for Women	\$200 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Female students eligible for admission to the full-time Bachelor of Engineering course in either the Faculty of Applied Science or Faculty of Engineering
Electrical Engineering			
The Tyree Electrical Company Pty Ltd	\$500-\$1500 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time degree course in Electrical Engineering
Mechanical Engineering			
The Fox Manufacturing Company	\$1000 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Eligibility for admission to the full-time degree course in Mechanical Engineering
James Howden & Co Australia Pty Ltd	\$300 pa	1 year	
Surveying			
The Institution of Surveyors, N.S.W. Division	\$250 per session	In parts 4, 5, 6 and 8 of the full-time course	Permanent residence in Australia and eligibility for admission to the full-time degree course in Surveying
Medicine			
The Claude H. Vautin Memorial Scholarship	\$250 pa	1 year renewable for the duration of the course, subject to satisfactory progress	Child of member or former member of Royal Australian Air Force undertaking the full-time degree course leading to the degrees of Bachelor of Medicine and Bachelor of Surgery

Undergraduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Science			
Mathematics			
Olivetti Australia Pty Ltd	\$500 pa	2 years subject to satisfactory progress	Eligibility for admission to third year of the full-time course leading to the degree of Bachelor of Arts or Bachelor of Science majoring in Mathematics or Statistics
Optometry			
The Australian Optometrical Association	\$250 pa for 1st year of the course \$500 pa for 2nd and later years of the course	1 year renewable for the duration of the course subject to satisfactory progress	Permanent residence in Australia and eligibility for admission to the full-time degree course in Optometry
The Australian Optometrical Association (NSW Division)	\$500 pa		Residents of NSW under the age of 21 who are eligible for admission to the full-time degree course in Optometry
Gibb & Beeman (Spectacle Makers) Pty Ltd	\$500 pa		
Optometric Associates Co-operative Limited	\$250 pa	1 year	Permanent residents of NSW intending to practise optometry in NSW who are eligible for admission to the fourth year of the full-time degree course in Optometry

Graduate Scholarships

Applications for scholarships should be made in triplicate on the required form, and sent to the Registrar by 31 October. Eligibility depends on such factors as the applicant holding an honours degree or equivalent qualification, or having relevant experience. Students completing the final year of a course may apply. Those under bond should disclose this fact. Awards are tenable for one year, and may be renewed for a maximum of two years for a Masters and 3 to 4 years for a PhD degree. Renewal each year is subject to satisfactory progress. Any exceptions from these requirements are indicated.

Application forms and further information are available from the Student Employment and Scholarships Unit, which is located on the ground floor of the Chancellery. This Unit produces the booklet *Graduate Awards*, and also provides information on additional scholarships which may become available from time to time, mainly from funds provided by organizations sponsoring research projects.

Where possible, the scholarships are listed in order of faculty.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General			
University of New South Wales Research Awards	Living allowance of \$3250 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)
Australian Government (Research Awards)		As above	Applicants must be honours graduates (or equivalent) or scholars who will graduate with honours in current academic year, and who are domiciled in Australia.
Australian Government (Course Awards)		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 an Australian Government Postgraduate Award. Applications to Registrar by 30 September.
Australian American Educational Foundation Travel Grant*			Applicants must be graduates, senior scholars or post-doctoral Fellows. Graduate applications close 31 December. Other applications by mid-November.
Australian Federation of University Women	A total of \$500/\$3200	Up to 1 year	Applicants must be female graduates from any accredited Australian or overseas university
The British Council Commonwealth University Interchange Scheme	Cost of travel to UK or other Commonwealth country university		Applicants must be: 1. University staff on study leave. Applications close with Registrar by 30 November. For visits to commence during ensuing financial year 1 April to 31 March. 2. Graduate research workers holding research grants. Applications close with Registrar by 28 February for visits to commence during ensuing 1 April to 31 March.
Canadian Pacific Airlines Award for Travel to Canada for University Graduates	One free economy class return flight a year to Canada		Graduates of an Australian University who are Australian citizens or permanent residents. Candidates must have been accepted by a Canadian University, be able to support themselves on a full-time basis, and intend to return to Australia. Applications close with Registrar by 31 May.
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	Graduates who are Commonwealth citizens or British Protected Persons, and who are not older than 35 years of age. Applications close with Registrar by 1 October.

*Application forms are available from: The Secretary, Department of Education, AAEF Travel Grants, PO Box 826, Woden, ACT 2606.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
General (continued)			
General Motors Holden's Graduate Research Fellowship	Living allowance and other allowances	Maximum of 3 years	Graduates qualified to undertake research program for Masters or PhD degree
Gowrie Graduate Research Travelling Scholarship	Maximum \$2000 pa	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
Harkness Fellowships of the Commonwealth Fund of New York*	Living and travel allowances, tuition and research expenses, book and equipment and other allowances	Between 12 to 21 months	Candidates must be either: 1. Members of the Commonwealth or a State Public Service or semi-government Authority. 2. 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 and be between 21-30 years of age.
IBM Graduate Scholarship Plan	A maximum of \$1200 pa	A maximum of 2 years for a degree of Master and 4 years for a PhD	Graduates must already hold a scholarship, such as an Australian Government Post-graduate Research Award and be studying computer science or its applications. Applications close with Registrar by 30 November.
Frank Knox Memorial Fellowships at Harvard University	Stipend of \$2400 plus tuition fees pa	A maximum of 2 years	Applicants must be British subjects and Australian citizens, who are graduates or near graduates of an Australian University
Nuffield Foundation Commonwealth Travelling Fellowships†	Approximately £2240 stg pa for married fellow and wife. Approximately £1760 stg pa in other cases plus travelling costs.	1 year	Australian citizens usually between 25 and 35 who are graduates preferably with higher degrees and who have at least a year's teaching or research experience at a university. Applications close: Medicine by February, Natural and Social Sciences and Humanities by July.
The Rhodes Scholarship**	£1650 stg pa	2 years, may be extended for a third year	Unmarried male British subjects, between the ages 19 and 25 who have been domiciled in Australia at least 5 years and have completed at least 2 years of an approved university course. Applications close in July each year.
Rothmans Fellowships Award‡	Junior: \$7750 pa max. Senior: \$12000 pa max.	Up to 4 years for Junior Fellowship; Up to 3 years for Senior Fellowship	The field of study is unrestricted. Applications close early September each year

*Application forms must be obtained from the Australian representative of the Fund, Mr L. T. Hinde, Reserve Bank of Australia, Box 3947, GPO, Sydney, N.S.W. 2001. These must be submitted to the Registrar by 24 July.

† Applications to the Secretary, The Nuffield Foundation Australian Advisory Committee, Chemistry Laboratory, Barry Building, University of Melbourne, Parkville, Victoria 3052.

**Applications to Mr H. McCredie, Secretary of the NSW Committee, University of Sydney, NSW 2006.

‡ Applications to The Secretary, Rothmans University Endowment Fund, University of Sydney, NSW 2006.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Applied Science			
The Clean Air Society of Australia and New Zealand Scholarship in Environmental Pollution Control	\$600. May be held in conjunction with another award.	1 year full-time. At the Society's discretion it may be held for 2 years' part-time study.	Candidates must proceed to a Master of Applied Science degree in Environmental Pollution Control in the School of Chemical Engineering. They must hold a degree in an appropriate field of science, engineering or their equivalent. Applications close with the Registrar by 31 December.
Lever & Kitchen Pty Ltd Scholarship in Environmental Pollution Control	A maximum of \$2000	1 year full-time. Continuation dependent upon progress in each session.	
Australian Wool Corporation Research Scholarship in Textile Technology	\$3250 pa plus allowances	1 year subject to satisfactory progress. Renewable annually; maximum tenure of 2 years for a Masters candidate or 3 to 4 years for a PhD	Applicants must be graduates in textile physics, textile chemistry, or textile engineering
Australian Wool Corporation Research Scholarship in Wool and Pastoral Sciences			Applicants must be graduates in applied science, agricultural science or veterinary science
Australian Meat Research Committee Award*	\$3500 pa plus allowances	Minimum 2 years. Maximum 3 to 4 years.	Awarded for research into the beef and cattle industry leading to the Masters or PhD degree. Applications close by 31 July.

Architecture

The Master Builders' Association of NSW	\$500 (\$250 at commencement of each year)	2 years	Applicants must be graduates who have enrolled in the Master of Science (Building) Course
Building Research Fellowship	\$4000 pa	3 years	Awarded for research in building science, construction, economics or related fields

Arts, Commerce, Law

Shell Graduate Scholarship in Arts	£1750 stg pa plus travelling expenses	2 years	Applicants must be unmarried, male, British subjects, under 25 years of age, with at least 5 years domicile in Australia and who are completing a full-time course in Law or a full-time honours course for Bachelor of Arts or Commerce. The successful candidate will attend a British University to pursue an honours or higher degree. Applications close with the Registrar by 1 October.
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*Application forms from Executive Officer, Australian Meat Research Committee, Box 4129, GPO, Sydney 2001.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Biological Sciences			
Queen Elizabeth II Postdoctoral Fellowships in the Physical and Biological Sciences*	Stipend of \$9500 pa increased to \$10250 pa at age 28 years. \$500 pa for dependent wife, \$200 pa for each dependent child, plus other allowances.	2 years	Applicants must be Australian citizens or citizens of the UK and colonies ordinarily resident in the UK, who have gained a PhD or equivalent qualification in one of the physical or biological sciences. Usually applicants should be under 30 years of age. Applications close at the end of the first weeks in March and September.
Engineering			
Harold G. Conde Memorial Fellowship	\$3250 pa plus allowances	1 year. Renewable up to 3 years.	Candidate should be honours graduate permanently domiciled in Australia. The Fellowship is for graduate study or research in a field related to the electricity industry.
Mobil Fellowship in Highway Engineering		1 year	The successful candidate will undertake the degree of Master of Engineering Science in Highway Engineering. Further information: Professor D. Orchard, School of Highway Engineering, UNSW or Public Relations Officer, Mobil Oil Pty Ltd, ADC Building, 189 Kent Street, Sydney 2000.
University Fellowships in Highway Engineering		Course Work: 1 year. Research: 1 year, renewable.	The Fellowship enables scholars to complete a Master of Engineering Science Course in Highway Engineering, or alternatively undertake research leading to a Master of Engineering or PhD degree
Kenneth W. Craig Memorial Fellowship		1 year	The Fellowship enables scholars to undertake the degree of Master of Engineering Science in the School of Nuclear Engineering
Australian Institute of Nuclear Science and Engineering Studentships	Single students \$3100 pa. Married students \$3500 pa, \$250 for each dependent child, plus some University expenses.	1-3 years	Applicants must be graduates in Nuclear Science or Engineering. At least one quarter of the period of tenure must be spent at the Institute at Lucas Heights, NSW.
Australian Institute of Nuclear Science and Engineering Research Fellowship†	\$8000-\$11000 pa plus certain travel and supporting grants	Minimum of 2 years. Maximum of 3 years.	To enable graduates holding a PhD or similar qualification to undertake graduate work in Nuclear Science and Engineering
Shell Graduate Scholarships in Science and Engineering	See below under Science		

*Applications obtainable from the Secretary, Queen Elizabeth Fellowships Committee, Department of Education, PO Box 826, Canberra, ACT 2600 or the Official Secretary, Australia House, Strand, London, W.C.2.

†Applications to The Registrar, or AINSE Private Mail Bag, Sutherland 2232.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Medicine			
Through the generosity of the following donors, the University receives grants-in-aid for research in medical and related fields to enable graduates to undertake graduate study and research for higher degree:			
The National Health and Medical Research Council National Heart Foundation of Australia Life Insurance Medical Research Fund of Australia and New Zealand The New South Wales State Cancer Council** The Asthma Foundation of New South Wales** Sandoz Australia Pty Ltd Graduate Research Fellowship in Neurology** Merck, Sharp & Dohme (Aust) Pty Ltd Graduate Research Fellowship in Clinical Pharmacology.	\$8240-\$9460 pa	1 year renewable	Applications by: 30 June 30 June 1 July 24 August 30 September To enable a suitable graduate to undertake a program of research in neurology To enable a suitable graduate to undertake research into clinical pharmacology

Professional Studies

Health Commission of New South Wales and the Hospitals and Charities Commission of Victoria*	\$3500 pa plus dependents' allowances and certain university expenses	2 years	A cadetship to enable graduates to qualify for the degree of Master of Health Administration. The holder is required to remain in hospital employment for 2 years after graduation. Applications by 31 July.
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Science

International Optical Corporation Contact Lens Graduate Research Scholarship	\$3000 pa	1 year renewable	To enable a graduate in optometry, medicine, or other appropriate discipline to undertake the degree of Master of Science or PhD in the Department of Optometry. Applications to Registrar by 30 November.
Contavue Laboratories Contact Lens Graduate Research Scholarship	\$750 pa		
Hirst Laboratories Contact Lens Research Scholarship			

**Applications to the Registrar.

*Further details may be obtained from the Commissions in Sydney and Melbourne, or from the School of Health Administration.

Graduate Scholarships (continued)

Donor	Value	Year/s of Tenure	Conditions
Science (continued)			
Science Research Scholarship of the Royal Commission for the Exhibition of 1851	£1200 stg pa	2 years. Renewal for further year possible.	To enable graduates under 26 years of age to undertake research in some branch of pure or applied science at an overseas university. Applicants must be British Commonwealth citizens or citizens of the Republic of Ireland or South Africa, who have done at least 3 years of a university Science Course.
The Rutherford Scholarship	Travel, fees, etc. A stipend which, if held in the UK, is worth £1050-1500 stg pa	3 years	To enable graduates under 26 years of age, or if holding a PhD under 28 years, to undertake experimental research in a branch of natural science. It is tenable at a British Commonwealth University other than the country in which the applicant graduated.
Shell Postgraduate Scholarship in Science and Engineering	£1750 stg pa plus travelling expenses	2 years	Applicants must be unmarried, male, British subjects, under 25 years of age, with at least 5 years domicile in Australia and who are graduates with at least 1 year's research experience. The successful candidate will undertake 2 years' graduate research leading to the MSc or PhD degree, at a British university.

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.

Donor/Name of Prize	Value \$	Awarded for
General		
Sydney Technical College Union Award	50.00	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

Faculty of Commerce

University of New South Wales Commerce Society	50.00	Academic proficiency throughout the Commerce course and leadership in student activities
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Faculty of Engineering		
The Dean's Faculty Hour	25.00	Best essay by a graduating student on a topic discussed in Faculty Hour
	25.00	Best essay by a nongraduating student on a topic discussed in Faculty Hour
Faculty of Medicine		
Health Commission of New South Wales	50.00	79.111 Community Medicine
Medical Staff Association	100.00	General proficiency by a graduating student in the clinical years
Prince of Wales Hospital Ladies Auxiliary	100.00	General proficiency in Years 2 and 3 of the medical course
Wallace Wurth	200.0	General proficiency throughout the medical course
School of Accountancy		
Australian Society of Accountants	50.00	14.501 Accounting and Financial Management IA
	50.00	14.522 Accounting and Financial Management IIA or 14.532 Accounting and Financial Management IIA (Honours)
Chamber of Manufactures of New South Wales	10.00	14.703 Advanced Auditing
Greenwood, Challoner & Co	25.00	14.742 Business Law II
Hungerfords	25.00	14.511 Accounting and Financial Management IB
	25.00	14.593 Accounting and Financial Management IIIB (Honours)
Larke Consolidated Industries Ltd	20.00	14.602 Information Systems
Law Book Co Ltd	20.00 Books	14.511 Accounting and Financial Management IB
Taxation Institute of Australia	21.00	14.783 Taxation Law
John Menzies McKellar White Memorial	100.00	14.859/14.959G Advanced Studies in Taxation
Wilson Bros (Printers) Pty Ltd	25.00	14.583 Accounting and Financial Management IIIB
E. S. Wolfenden Memorial	20.00	14.563 Accounting and Financial Management IIIA
Arthur Young & Co	50.00	14.613 Business Finance II
School of Anatomy		
The Prize in Practical Anatomy	30.00	Practical Anatomy (including Radiological Anatomy) — Year 2 of the medical course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Architecture		
Board of Architects of New South Wales	100.00	An outstanding graduand in the School of Architecture
Byrne & Davidson (Mfg) Pty Ltd	100.00	11.121 History of Architecture I
Chamber of Manufactures of New South Wales	10.00	Subject selected by Head of School
Frank Fox	100.00	11.8511 or 11.8521 Historical Research
James Hardie & Co Pty Ltd	100.00	General proficiency throughout the BArch degree course
Frank W. Peplow	24.00	Church Architecture
Royal Australian Institute of Architects	50.00	Architectural Design and allied subjects in last two years of BArch degree course

School of Botany

E. O. Tout Memorial	40.00	Best aggregate any five subjects offered by School of Botany
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School of Building

Byrne & Davidson Roll-a-door	100.00	Bachelor of Building, Year III
James Hardie & Co Pty Ltd	50.00	Bachelor of Building, Year I
Master Builders' Association of New South Wales	200.00	Subjects selected by Head of School

School of Chemical Engineering

Abbott Laboratories Pty Ltd	50.00	Bachelor of Engineering in Chemical Engineering — Year IV
Borden Chemical Co (Aust) Pty Ltd	50.00	3.124 Chemical Engineering Design and Practice
Chamber of Manufactures of New South Wales	10.00	Subject selected by Head of School
Simon-Carves Australia	21.00	3.122 Chemical Engineering, Thermodynamics and Reaction Engineering
The North Shore Gas Co Ltd	10.50	Subject selected by Head of School
The Shell Co of Aust Ltd	75.00	3.121 Chemical Engineering Principles II and 3.123 Chemical Engineering Design IA and IB

School of Chemical Technology

Australian Paper Manufacturers Ltd	21.00	Subject selected by Head of School
Chemical Technology Society	20.00	Bachelor of Science in Industrial Chemistry
	20.00	Bachelor of Science in Industrial Chemistry, Years I and II or Stages 3 to 4

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Chemical Technology (continued)		
CSR Limited	30.00	Subject within the discipline of Industrial Chemistry, selected by Head of School
Stauffer Chemical Co (Aust) Pty Ltd	21.00	Subject selected by Head of School

School of Chemistry

Abbott Laboratories Pty Ltd	50.00	2.003B Organic Chemistry II
Australian Chemical Holdings Ltd	21.00	2.001 Chemistry I
Australian Consolidated Industries Ltd	30.00	} Subject selected by Head of School
Borden Chemical Co (Aust) Pty Ltd	50.00	
Chamber of Manufactures of New South Wales	10.00	
CSR Chemicals Ltd	100.00	Chemistry Honours
Inglis Hudson Bequest	6.00	2.002B Organic Chemistry I
Merck, Sharp & Dohme (Aust) Pty Ltd	52.50	Chemistry — Level 2 subjects in the Science Course
	52.50	Chemistry — Level 3 subjects in the Science Course
The Nestlé Co (Aust) Ltd	20.00	} Subject selected by Head of School
Parke Pope	20.00	
V. S. Rawson	10.50	
Toohays Ltd	25.00	
Tooth & Co Ltd	20.00	
Unilever Aust Pty Ltd	21.00	2.003A Physical Chemistry II
George Wright	20.00	Subject selected by Head of School

School of Civil Engineering

Chamber of Manufactures of New South Wales	10.00	Subject selected by Head of School
Harbin Polytechnical Alumni Association	50.00	Subject selected by Head of School
The Association of Consulting Structural Engineers of New South Wales	20.00 and books to the value of 30.00	General proficiency — Structures in the Bachelor of Engineering Course in Civil Engineering
	20.00 and books to the value of 30.00	General proficiency — Structures in the Bachelor of Science (Engineering) Course in Civil Engineering
Water Board Gold Medal	Medal	Public Health Engineering
Wood Hall Ltd	100.00	Proficiency in Engineering Construction and Management

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Drama		
Fourth Centenary Shakespeare	50.00	Essay on Shakespearean topic
School of Economics		
Australian Finance Conference	25.00	15.083 Public Finance
Brinds Ltd	100.00	15.013 Economics IIIA (Honours) and 15.033 Economics IIIB (Honours)
Economic Society of Australia and New Zealand	15.00 and one year's membership of the Economic Society	Bachelor of Commerce in Economics, Final year
The Statistical Society of Australia (New South Wales Branch)	20.00	General proficiency throughout the Bachelor of Commerce Course in Econometrics
Unilever Aust Pty Ltd	21.00	15.011 Economics IB
	21.00	15.022 Economics IIB and 15.042 Economics IIC
	21.00	15.023 Economics IIIB
	21.00	15.421 Quantitative Methods B
	21.00	15.004 Economics IVA and 15.014 Economics IVB

School of Electrical Engineering

Austral Bronze Crane Copper Ltd	25.00	Bachelor of Engineering Course in Electrical Engineering, Year III
	25.00	Power or Control elective
Chamber of Manufactures of New South Wales	10.00	Subject selected by Head of School
J. Douglas Maclurcan	30.00	Control Systems
Standard Telephones & Cables Pty Ltd	30.00	Subject selected by Head of School
The Wilfred Holmes Memorial Award	100.00	A student eligible to enter the final year of the course and who is deemed to be in necessitous circumstances

School of English

New South Wales Association of University Women Graduates	20.00	English essays — women students only
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Department of Food Technology

Wilfred B. S. Bishop	20.00	General proficiency throughout Bachelor of Science course in Food Technology
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Department of Fuel Technology

Institute of Fuel	31.50	For a fuel subject or allied course project
The Shell Co. of Aust. Ltd.	75.00	Subject selected by Head of School

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of German		
Goethe Institute	Book Award	Proficiency in second year course
School of Health Administration		
Rupert Fanning Memorial	25.00	Bachelor of Health Administration
School of History		
The Ritchie Medal for Australian History	Medal	Excellence in Australian History — within the Bachelor of Arts Course
Department of Industrial Engineering		
Austral Crane Ltd	50.00	Bachelor of Engineering Course in Industrial Engineering, Year III
Chamber of Manufactures of New South Wales	10.00	Subject selected by Head of School
Industrial Engineering	25.00	Bachelor of Engineering Course in Industrial Engineering, Year IV
TRW Australia Ltd	20.00	Bachelor of Science (Engineering) Course in Industrial Engineering, Stage 6
School of Law		
Freehill, Hollingdale & Page	200.00	General proficiency in four Business Law subjects
Sir Alan Taylor	50.00	Academic proficiency in subjects common to Year 1 of courses leading to the LLB or BJuris degree
School of Marketing		
Lintas International Advertising	250.00	Bachelor of Commerce Course in Marketing — general proficiency throughout course
Market Research Society of Australia	100.00	28.053 Information Management
Philips Industries Holdings Ltd	50.00	28.012 Marketing Systems
School of Mathematics		
ICI Australia Ltd	50.00	Theory of Statistics IV
School of Mathematics	25.00	Higher Mathematics I
	25.00	Higher Pure Mathematics II
	25.00	Higher Applied Mathematics II
	25.00	Higher Pure Mathematics III
	25.00	Higher Applied Mathematics III
Statistical Society of Australia (New South Wales Branch)	20.00	General proficiency — Theory of Statistics subjects
The Broken Hill Proprietary Co Ltd	50.00	Higher Theory of Statistics II
W. D. & H. O. Wills (Aust) Ltd	50.00	Higher Theory of Statistics III

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mechanical and Industrial Engineering		
Babcock & Wilcox Aust Ltd	21.00	} Subject selected by Head of School
Chamber of Manufactures of New South Wales	10.00	
Vickers Cockatoo Dockyard Pty Ltd	4.20	Bachelor of Science (Engineering) Course in Naval Architecture, Stage 5
CSR Limited	30.00	} Subject selected by Head of School
Ford Motor Co of Aust Ltd	20.00	
Harbin Polytechnical Alumni Association	50.00	5.113 Mechanical Engineering Design
Jeremy Hirschhorn	20.00	Theory of Machines
Royal Institution of Naval Architects	20.00	Bachelor of Engineering or Bachelor of Science (Engineering) Course in Naval Architecture, final year or stage
Staedtler (Pacific) Pty Ltd	50.00 (order)	General proficiency in Bachelor of Engineering Course in Mechanical Engineering, Year II

School of Medicine

W. G. Telleson Memorial	31.50	71.111 Introductory Medicine
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School of Metallurgy

Alcan Australia Ltd	50.00	} Subject selected by Head of School
Austral Crane Ltd	100.00	
Australian Institute of Metals	30.00	
Australian Welding Institute	20.00 (book order)	
Chamber of Manufactures of New South Wales	10.00	
The Broken Hill Proprietary Co Ltd	50.00	
The Eagle & Globe Steel Co Ltd	20.00	
The Electrolytic Refining and Smelting Co of Australia Ltd	20.00	
Zinc Corp Ltd	21.00	

School of Mining Engineering

Joint Coal Board	50.00	Bachelor of Engineering Course in Mining Engineering, Year II
	50.00	Bachelor of Engineering Course in Mining Engineering, Year III
	100.00	Bachelor of Engineering Course in Mining Engineering — general proficiency throughout course

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Mining Engineering (continued)		
Southern Cross Exploration NL Award	100.00	} Bachelor of Engineering Course in Mining Engineering — General proficiency throughout the course
Western Mining Corporation Ltd	50.00	

School of Obstetrics and Gynaecology

F. J. Browne Memorial	50.00	Final written and practical examinations in Obstetrics and Gynaecology
Gordon Lowe Memorial	50.00	Clinical and oral examinations in Obstetrics and Gynaecology

Department of Optometry

Australian Optometrical Association	30.00	} Subject selected by Head of School
Chamber of Manufactures of New South Wales	10.00	
Arthur Cocks & Co Ltd	10.50	
Bausch & Lomb Soflens	Diagnostic set of contact lenses	31.841 Clinical Optometry
Contavue Laboratories Pty Ltd	Trial fitting set of contact lenses	Subject selected by Head of School
Filmer Sceats	25.00	31.812 Optometry II
International Optical Corporation Ltd	21.00	} Subject selected by Head of School
	21.00	
L. G. Darcey Memorial	25.00	31.811 Optometry I
Martin Wells Pty Ltd	30.00	31.821 Special Anatomy and Physiology
	50.00	31.831 Diseases of the Eye
	30.00	Final Year Essay
G. Nissel & Co Aust Pty Ltd	Trial fitting set of contact lenses	31.813 Optometry III and 31.841 Clinical Optometry — Contact Lenses sections
Optical Products Pty Ltd	21.00	} Subject selected by Head of School
Opticians and Optometrists' Association of NSW	25.00	
The Optometric Vision Research Foundation	100.00	Research project
Vision Care	25.00	Orthoptics section of 31.841 Clinical Optometry

School of Paediatrics

Paediatrics Staff Prize	100.00	Paediatrics
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Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Physics		
Head of School's Prize in Physics	20.00	Area selected by Head of School
Physics Staff	60.00	Physics III
Physics Thesis Prize	40.00	Physics IV
School Prize for Physics II	40.00	Physics II
School of Political Science		
Australian Institute of Political Science	40.00 and one year's subscription to the 'Australian Quarterly'	Political Science Stage I
Staff of the School of Political Science	21.00	Political Science Stage II
The Griffin Prize in Political Science	50.00	Best dissertation on a political topic or topics in the Faculty of Arts
The Shell Co of Aust Ltd	75.00	Distinguished performance in the Political Science Course
The Sydney Morning Herald	100.00	Political Science Stage III or IV
School of Psychiatry		
John Kerridge Memorial	50.00	Psychiatry
School of Psychology		
Australian Psychological Society	50.00	A Year IV Psychology subject selected by Head of School
School of Surgery		
Australian College of Ophthalmologists	50.00	Essay on Ophthalmological subject
The Graduation Prize in Surgery	100.00	Surgery — Final Year
School of Surveying		
Board of Surveyors Medal	Medal	Bachelor of Surveying Course, Final Year
School of Textile Technology		
J. B. Speakman	20.00	Undergraduate thesis
R. J. Webster	100.00	General proficiency throughout the Bachelor of Science Course in Textile Technology
School of Town Planning		
The NSW Planning and Environment Commission	150.00	Bachelor of Town Planning, Year V

Undergraduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
School of Town Planning (continued)		
Royal Aust Planning Institute, NSW Division	100.00	Bachelor of Town Planning, Year III
School of Wool and Pastoral Sciences		
Bayer Australia Ltd	50.00	General proficiency — Wool and Pastoral Sciences Course, Years II and III
Parkes Wool Promotion Committee	A shield held in the School of Wool and Pastoral Sciences on which the suc- cessful student's name is engraved each year.	Bachelor of Science Course in Wool and Pastoral Sciences, Year III
Samuel Clive Graham	50.00	
		Bachelor of Science Course in Wool and Pastoral Sciences, Year IV — Thesis

Graduate University Prizes

The following table summarizes the graduate prizes awarded by the University.

Faculty of Medicine

Foundation for Research and Treatment of Alcoholism and Drug Dependence of New South Wales	100.00	Essay on a clinical or scientific aspect of alco- holism or a drug of dependence
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School of Accountancy

Arthur Andersen & Co	50.00	14.960G Corporate Organization and Strategy
Slazengers (Aust) Pty Ltd	25.00	14.955G Financial Management

School of Building

Alex Rigby	105.00	Master of Science (Building) — Distinguished graduate
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Graduate School of Business

Australian Finance Conference	25.00	33.314G Finance I and 33.317G Finance II
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Graduate University Prizes (continued)

Donor/Name of Prize	Value \$	Awarded for
Graduate School of Business (continued)		
Pioneer Concrete Services Ltd	42.00	33.306G Quantitative Analysis in Business I and 33.313G Quantitative Analysis in Business II
John Storey Memorial	25.00	Master of Business Administration, Year 2

School of Chemical Engineering

The Clean Air Society of Australia and New Zealand	100.00	3.391G Atmospheric Pollution and Control, or a subject of an equivalent nature, taken by students in graduate courses in the School of Chemical Engineering.
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School of Education

New South Wales Institute for Educational Research	25.00	General proficiency in educational research
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School of Highway Engineering

Wabco Aust Pty Ltd	300.00	Most distinguished graduate in the Master of Engineering Science in Highway Engineering
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Department of Optometry

Hirst Contact Lens (Aust) Pty Ltd	A trial fitting set of contact lens	31.705G Advanced Contact Lens Theory and Practice
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General

The Thistlethwayte Memorial Prize	100.00	Best essay in the field of water — waste water treatment or water quality management, by MEngSc, MAppSc, ME, MSc student
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Rules and Procedures

The University, in common with other large organizations, has established rules and procedures, which are designed to operate efficiently and equitably for the benefit of all members of the University. In some cases there are penalties (eg fines or exclusion from examinations) for non-compliance. Therefore, any student who after reading the rules carefully requires further information on their application should contact the Admissions Office or the Registrar.

Appeals

Section 5(c) of Chapter III of the By-laws provides that 'Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council'.

Admission Requirements

A candidate for any degree of Bachelor of the University must have qualified for matriculation and have satisfied the requirements for admission to the particular Faculty, course or subject chosen.

In addition to complying with these conditions, candidates must be selected before being permitted to enrol in a

course. In 1976 it is necessary for the University to limit the number of students enrolling in all undergraduate courses.

Requirements for entrance in 1977

Beginning in 1977* the University's requirements for matriculation for students who rely on performance in the New South Wales Higher School Certificate will change. **These changes affect students who began fifth form of secondary school in 1975.**

Special assistance for Aboriginal students

The University may admit suitably qualified persons of Aboriginal descent outside of any quota restrictions.

Upon receipt of an application under this provision, the University will assess the applicant's potential to cope with University studies, and will make Student Counsellors available to discuss the choice of a course and subsequent career opportunities.

All enquiries relating to this scheme should be directed to the Registrar.

Matriculated student

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

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

*See following pages for 1977 Matriculation requirements.

Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

D Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate from the Commanding Officer may be admitted as a 'matriculated student' of the University.

E 1. Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University.

2. Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a 'matriculated student' of the University with such status as the Board may determine.

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

2. A The Professorial Board may in special cases, including cases concerning persons of other than Australian education, declare any person qualified to enter a Faculty as a 'provisionally matriculated student'* although he has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a 'matriculated student'. Students who satisfactorily complete these requirements will be permitted to count the courses so passed as qualifying for degree purposes.

B Persons over the age of twenty-five years may be admitted to provisional matriculation status provided that:

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

2. they satisfy the Professorial Board that they have reached a standard of education sufficient to enable them profitably to pursue the first year of the proposed course.

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

3. The Professorial Board may at its discretion permit a person, who does not satisfy the requirements for admission, to attend lectures in a subject or subjects at the University, on payment of the prescribed fees provided that such person shall not necessarily have the privileges of 'matriculated students' and shall not be eligible to proceed to a degree.

Matriculation Requirements for Entry in 1977

Introduction

Reason for the Change

Beginning in 1977 the University's requirements for matriculation for students who rely on performance in the New South Wales Higher School Certificate will change. The changes are consequent upon a restructuring of syllabuses and examinations for the New South Wales Higher School Certificate beginning in 1976. **These changes affect students who began fifth form of secondary school in 1975.**

Matriculation

Matriculation is the minimum educational requirement necessary for admission to all bachelors' degree courses in the University but it does not by itself ensure admission to any particular course. Admission to all courses is subject to selection on the basis of academic performance.

Requirements Beginning in 1977

HSC Examinations to be Attempted

Students who attempt the New South Wales Higher School Certificate Examination in 1976 and who seek to matriculate in the University must

attempt the Higher School Certificate examination in English and at least three other subjects chosen from the following subjects approved by the Professorial Board:

Agriculture	Home Science†
Ancient History	Indonesian
Art	Industrial Arts
Chinese	Italian
Classical Greek	Japanese
Dutch	Latin
Economics	Mathematics
English	Modern Greek
French	Modern History
Food and Textile Science†	Music
General Studies	Russian
Geography	Science
German	Spanish
Hebrew	Textiles and Design†

*Provisional Matriculation students admitted to an undergraduate course with provisional matriculation status, in order to establish their status as matriculated students and to be eligible to continue attendance in such courses, shall be required, unless otherwise exempted, to have attended regularly in the normal first year program of the course in which they are enrolled, to have completed the class work and assignments required in that program, to have taken the annual examinations in all subjects of that program and to have passed the annual or deferred examinations in at least half the number of subjects of which the program is comprised. For the purpose of this rule the first year program in the Faculty of Arts shall be deemed to be four subjects.

†Only one of these subjects may be counted as a subject for purposes of matriculation.

attain a level of performance satisfactory to the Professorial Board** in **ten units** of courses in at least **four approved subjects** at the one Higher School Certificate examination.

The units to be assessed by the Professorial Board will be the student's best ten units presented from at least four approved subjects BUT

at least two units of English will be included
and

no more than two units of 2 Unit A and 1 unit courses will be included (except that, where English 2 Unit A is included, up to two additional units from 2 Unit A and 1 unit courses may be included).

Admission to a Course

To gain admission to a particular course a student must **have matriculated**;

and

have been selected for admission to the course on the basis of previous educational achievement;

and

have achieved the necessary standard of educational preparedness (ie have met any educational prerequisites) for the subjects of the course.

Matriculation is dealt with earlier in this statement.

Selection will be on the basis of educational achievement in the New South Wales Higher School Certificate or its equivalent and will be competitive.

Prerequisites are dealt with immediately below.

Prerequisites

Apart from use for matriculation and selection purposes, performance in a particular subject at the Higher School Certificate examination may be important because it could be a prerequisite for a subject which will form part of a student's proposed university course.

Subject Prerequisites

Many of the subjects of degree courses are taught on the basis that all students in the subject will have reached a given level in the subject and accordingly have as prerequisites certain levels of achievement in the Higher School Certificate examination (eg 50.511 English IA taken for the purposes of any degree course has the prerequisite 2 or 3 unit English [HSC] at an acceptable level of attainment).

Compulsory Subjects

Some degree courses contain compulsory subjects which have prerequisites (eg the Science course has a compulsory subject Mathematics I or IT which has the prerequisite 2, 3 or 4 unit Mathematics [HSC] at an acceptable level of attainment). Other courses (eg Arts) have no compulsory subjects but include as electives some subjects (eg English) which have prerequisites.

The compulsory subjects of the various degree courses which have prerequisites based on Higher School Certificate subjects are set out below in *Schedule A*.

Subject Prerequisites

The subjects of the various degree courses that have prescribed prerequisites in terms of Higher School Certificate subjects are set out later in *Schedule B*.

A student who is proposing to enter a particular degree course should refer to Schedule A, note the compulsory subjects, if any, and refer to Schedule B to ascertain the prerequisites for those subjects and for other subjects which can be taken as electives in the chosen course.

Schedule A

List of Courses Indicating Compulsory Subjects which have HSC Prerequisites

Course	Full-Time Part-Time	Subject Identifying Number
Architecture	FT or PT	Nil
Accounting, Finance and Systems	FT or PT	14.522, 14.542, 15.411 or 10.001
Arts	FT	Nil
Building	FT or PT	Nil
Ceramics	PT	1.001, 2.001, 5.010, 10.001
Chemistry—Industrial	FT or PT	1.001, 2.001, 10.001, 5.010 or 25.111 or 17.021 and 17.021
Chemistry—Pure and Applied	FT or PT	1.001, 2.001, 10.001 or 10.021, 5.010, or 25.111, or 17.021 and 17.021, or 27.801 and 27.802
Economics	FT or PT	15.002, 15.022, 15.042, 15.411 or 10.001
Econometrics	FT or PT	15.411 or 10.001
Economics and Econometrics	FT or PT	15.012, 15.052, 15.411 or 10.001
Economic History	FT or PT	15.411 or 10.001
Engineering—Aeronautical	FT or PT	1.001, 5.010, 10.001
Engineering—Ceramic	FT	1.001, 2.001, 5.010, 10.001
Engineering—Chemical	FT or PT	1.001, 2.001, 5.010, 10.001
Engineering—Civil	FT or PT	1.001, 5.010, 10.001
Engineering—Electrical	FT	1.001, 5.010, 10.001
Engineering—Electrical	PT	1.001, 2.001, 5.010, 10.001
Engineering—Industrial	FT or PT	1.001, 5.010, 10.001
Engineering—Mechanical	FT or PT	1.001, 5.010, 10.001
Engineering—Mining	FT	1.001, 2.001, 5.010, 10.001
Engineering—Mining (Broken Hill only)	PT	1.001, 2.001, 5.010, 10.001
Food Technology	FT or PT	1.001, 2.001, 10.001, 17.011, 17.021
Geography—Applied	FT	10.001 or 10.021, 15.002, 15.022 or 15.042, 27.001, 27.011
Applied Economic Geography Option		

**The level of performance required will be determined by the Professorial Board when it has further information from the Board of Senior School Studies concerning the grading of achievement in the units or courses of the Higher School Certificate.

Course	Full-Time Part-Time	Subject Identifying Number
Biogeography and Bioclimatology Option	FT	1.001, 2.001, 10.001 or 10.021, 17.011, 17.021, 27.001, 27.011
Geomorphology and Pedology Option	FT	1.001, 2.001, 10.001 or 10.021, 25.111, 27.001, 27.011
Geology—Applied	FT	1.001, 2.001, 10.001, 25.001
Health Administration	FT or PT (Ext.)	Nil
Industrial Arts	FT	1.001, 2.001, 5.010, 10.001 or 27.801 and 27.802
Industrial Relations	FT or PT	15.411 or 10.001
Jurisprudence	FT	Nil
Landscape Architecture	FT	Nil
Law	PT	Nil
Law/Arts	FT	Nil
Law/Commerce	FT	14.522, 14.542, 15.411 or 10.001
(Accounting Finance and Systems)		
Law/Commerce	FT	15.002, 15.022, 15.042, 15.411 or 10.001
(Economics)		
Law/Commerce	FT	15.411 or 10.001
(Industrial Relations)		
Law/Jurisprudence	FT	Nil
Marketing	FT or PT	15.411 or 10.001
Medicine	FT	Nil
Metallurgy	FT or PT	1.001, 2.001, 10.001, 5.010 or 25.111
Mineral Processing (Broken Hill only)	PT	1.001, 2.001, 5.010, 10.001
Naval Architecture	FT or PT	1.001, 5.010, 10.001
Optometry	FT	1.001, 2.001, 10.001, 17.011, 17.021
Psychology	FT	10.001 or 17.011 and 17.021
Science	FT or PT	10.001 or 10.021
Science (Education)	FT	1.001, 2.001, 10.001 or 10.021, 17.011, 17.021, 25.111
Social Work	FT	Nil
Surveying	FT or PT	1.001, 5.010, 10.001
Textile Technology	FT	1.001, 2.001, 5.010, 10.001
Town Planning	FT	Nil
Wool and Pastoral Sciences	FT	2.001, 10.001 or 10.021, 17.011, 17.021, 1.001 or 27.001 and 27.011
Wool and Pastoral Sciences (Education Option)	FT	2.001, 10.001 or 10.021, 17.011, 17.021, 1.001 or 27.001 and 27.011

Note: The University's Faculty of Military Studies provides degree courses in Arts, Engineering and Science at the Royal Military College, Duntroon. These courses have different pre-requisite requirements from those operating for similar courses in the rest of the University. Full details may be obtained from the Registrar or from the College.

Schedule B

Subject Prerequisites

University Subject	HSC Prerequisite Obtain a level of attainment acceptable to the Professorial Board in:
1.011 Higher Physics I	2, 3 or 4 unit Mathematics <i>and</i>
1.001 Physics I*	2 or 4 unit Science (incl. Phys. and/or Chem.)
2.001 Chemistry I*	2 or 4 unit Science (any strands)
5.010 Engineering IA**	2 or 4 unit Science (incl. Phys.) or 2 or 3 unit Engineering Science
10.011 Higher Mathematics I	3 or 4 unit Mathematics
10.001 Mathematics I	2, 3 or 4 unit Mathematics
10.021 Mathematics IT	
14.522 Acctg. and Financial Management IIA	2, 3 or 4 unit Mathematics
14.532 Acctg. and Financial Management IIA (Hons.)	
14.542 Acctg. and Financial Management IIB	
14.552 Acctg. and Financial Management IIB (Hons.)	
15.002 Economics IIA	2, 3 or 4 unit Mathematics
15.012 Economics IIA (Hons.)	
15.022 Economics IIB	
15.032 Economics IIB (Hons.)	
15.042 Economics IIC	
15.052 Economics IIC (Hons.)	
15.273 Economics IIIE	
15.411 Quantitative Methods A	
17.011 Biology of Mankind*	2 or 4 unit Science (any strands)
17.021 Comparative Func- tional Biology*	
25.011 Geology I*	2 or 4 unit Science (any strands)
27.001 Applied Phys. Geography I	2 or 3 unit Geography or 2 or 4 unit Science (any strands)
27.011 Applied Econ. Geography I	2 or 3 unit Geography or 2 or 3 unit Economics
27.801 Intro. Phys. Geography	2 or 3 unit Geography or 2 or 4 unit Science (any strands)
27.802 Intro. Human Geography	
50.511 English IA	2 or 3 unit English
50.521 English IB	
56.511 Contemp. French Lang. Lit. and Civ.*	2 or 3 unit French
56.521 French Language*	
59.511 Russian IB*	2 or 3 unit Russian
64.511 German IB*	2A, 2 or 3 unit German
64.521 German IC*	
65.511 Spanish and Latin American Studies I*	2 or 3 unit Spanish

* Other subject available which will enable students to make up for the lack of the prerequisite. It will count towards the degree.

**Students who wish to enrol in this subject in courses other than the full-time courses in Aeronautical Engineering, Civil Engineering, Industrial Engineering, Mechanical Engineering and Naval Architecture can make up for the lack of the prerequisite by work taken in Physics in the first half of first year.

Undergraduate and Graduate Enrolment Procedures and Fees

1. Introduction

All students, except those enrolling in graduate research degrees (see sections 5. and 6. below), must lodge an authorized enrolment form with the Cashier on the day the enrolling officer signs the form.

All students, except those enrolling in graduate research degrees and those exempted as set out in section 17. below, should on that day also either pay the required fees or lodge an enrolment voucher or other appropriate authority.

Such vouchers and authorities are generally issued by the NSW Department of Education and the NSW Public Service. They are not always issued in time and students who expect to receive an enrolment voucher or other appropriate authority but have not done so must pay the fees and arrange a refund later. Such vouchers and authorities are not the responsibility of the University and their late receipt is not to be assumed as automatically exempting a student from the requirements of enrolling and paying fees.

If a student is unable to pay the fees the enrolment form must still be lodged with the Cashier and the student will be issued with a 'nil' receipt. The student is then indebted to the University and must pay the fees by the end of the second week of the Session for which enrolment is being effected. Penalties apply if fees are paid after that time (see below). Payment may be made through the mail, in which case it is important that the student registration number be given accurately.

2. New Undergraduate Enrolments

Persons who are applying for entry in 1976 must lodge an application for selection with the Metropolitan Universities Admissions Centre, PO Box 7049, GPO, Sydney 2001, by 1 October 1975.

Those who are selected will be required to complete enrolment at a specified appointment time before the start of Session 1. Compulsory fees must be paid on the day of the appointment. In special circumstances, however, and provided class places are still available, students may be allowed to complete enrolment after the prescribed week, subject to the payment of a penalty (see below).

Application forms and details of the application procedures may be obtained from the Admissions Office.

3. First Year Repeat Students

First year students who failed more than half the program at the 1975 Annual Examinations and who were not granted any deferred examinations should NOT follow the above procedure. They are required to *show cause*

why they should be allowed to continue in the course, and should await instructions in writing from the Registrar as to the procedure.

4. Later Year Enrolments

Students should enrol through the appropriate School in accordance with the procedures set out in the current year's booklet, *Enrolment Procedures*, available from the Admissions Office and from School offices.

5. New Research Students

Students enrolling for the first time in graduate research degrees will receive an enrolment form by post. They have two weeks from the date of offer of registration in which to lodge the enrolment form with the Cashier and pay the appropriate fees. Completion of enrolment after this time will incur a penalty (see below).

6. Re-enrolling Research Students

Students re-enrolling in research degrees should lodge the enrolment form with the Cashier as soon as possible but no later than the end of the second week of Session 1. Completion of enrolment after this date will incur a penalty (see below).

7. Submission of Graduate Thesis or Project Report at Commencement of Session 1

A candidate who has completed all the work for a graduate degree except for the submission of a thesis or project report is required to re-enrol and pay fees as outlined above *unless* the thesis or project report is submitted by the end of the second week of Session 1 in which case the candidate is not required to re-enrol. Those required to re-enrol may claim a refund of fees if able to withdraw within the limit set out in 18. C 2. below.

8. Miscellaneous Subject Enrolments

Students may be permitted to enrol for miscellaneous subjects (ie as students not proceeding to a degree or diploma) provided the Head of the School offering the subject considers it will be of benefit to the student and there is accommodation available. Only in exceptional cases will subjects taken in this way count towards a degree or diploma. A student who is under exclusion may not be enrolled in miscellaneous subjects which may be counted towards any course from which he has been excluded.

9. Final Dates for Completion of Enrolment

No enrolments for courses extending over the whole year or for Session 1 only will be accepted from new students after the end of the second week of Session 1 (12 March 1976) except with the express approval of the Deputy

Registrar (Student Services) and the Head of the School concerned; no later year enrolments for courses extending over the whole year for Session 1 only will be accepted after the end of the fourth week of Session 1 (26 March 1976) without the express approval of the Deputy Registrar (Student Services). No enrolments for courses occupying Session 2 only will be accepted after the end of the second week of Session 2 (30 July 1976) without express approval of the Deputy Registrar (Student Services).

10. University Union card

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

The number appearing on the front of the card above the student's name is the student registration number used in the University's records. This number should be quoted in all correspondence.

The card must be presented when borrowing from the University libraries, when applying for travel concessions, and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in inconvenience in completing re-enrolment.

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

New students will be issued with University Union cards on enrolment.

11. Payment of fees

There are no fees for tuition but other fees and charges are payable. These include those charges raised to finance the expenses incurred in operating student activities such as the University Union, the Students' Union, the Sports Association, and the Physical Education and Recreation Centre. Penalties are also incurred if a student fails to complete procedures as required. Charges may also be payable, sometimes in the form of a deposit, for the hiring of kits of equipment which are lent to students for their personal use during attendance in certain subjects. Accommodation charges, costs of subsistence on excursions, field work, etc., and for hospital residence (medical students) are payable in appropriate circumstances.

12. Assisted students

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

13. Extension of time

Any student who is unable to pay fees by the date due may apply to the Deputy Registrar (Student Services) for an extension of time, which may be granted in extenuating circumstances.

14. Failure to pay fees and other debts

Any student who fails to pay prescribed fees or charges or is otherwise indebted to the University and who fails either to make a satisfactory settlement of his indebtedness upon receipt of due notice or to receive a special exemption ceases to be entitled to the use of University facilities. Such a student is not permitted to register for a further session, to attend classes or examinations, or to be granted any official credentials. In the case of a student enrolled for Session 1 only or for Sessions 1 and 2 this disbarment applies if any portion of fees is outstanding after the end of the eighth week of Session 1 (23 April 1976). In the case of a student enrolled for Session 2 only this disbarment applies if any portion of fees is outstanding after the end of the sixth week of Session 2 (27 August 1976).

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

15. Student fees

Fees and penalties quoted are current at the time of publication but may be amended by the University Council without notice.

All students (with the exceptions set out in **17.** below) will be required to pay the following fees if enrolling for a program involving two Sessions. Those enrolling for only one Session will pay one half of the Student Activities Fees, but the full University Union entrance fee, if applicable.

University Union, \$20.00 entrance fee. Payable on first enrolment.

Student Activities Fees:

University Union, \$45.00 annual subscription.

Sports Association, \$6.00 annual subscription.

Students' Union:

Students enrolling in full-time courses, \$10.00 annual subscription.

Students enrolling in part-time courses and miscellaneous subjects, \$8.00 annual subscription.

Miscellaneous, \$25.00 annual fee.

(The miscellaneous fee is used to finance expenses generally of a capital nature relating to student activities. Funds are allocated to the various student bodies for projects recommended by the Student Affairs Committee and approved by the University Council.)

Calendar

Depending on the subject being taken, students may also be required to pay:

Pathology Instrument Kit \$10
(Refundable on return in satisfactory condition)

Special Examination Fees

Examinations conducted in special circumstances \$11.00
for each subject
Review of examination results \$11.00
for each subject

16. Penalties

Failure to lodge enrolment form according to enrolment procedure \$20.00
Payment of fees after end of second week of session \$20.00
Payment of fees after end of fourth week of session \$40.00

17. Exemptions

A Life members of University Union, Sports Association, and Students' Union are exempt from the relevant fee or fees.

B Students enrolled in courses classified as *External* are exempt from all Student Activities Fees and the University Union entrance fee.

C University Union fees and subscriptions may be waived by the Deputy Registrar (Student Services) for students enrolled in graduate courses in which the academic requirements require either no or minimal attendance on the Kensington campus.

D Students who while enrolled at another university in Australia in a degree or diploma course are given approval to enrol at the University of New South Wales but only in a miscellaneous subject or subjects to be credited towards the degrees or diplomas for which they are enrolled elsewhere are exempt from all Student Activities Fees and the University Union Entrance Fee.

E Undergraduate students of a recognized university outside Australia who attend the University of New South Wales with the permission of the Dean of the appropriate faculty and of the Head of the appropriate school or department to take part as miscellaneous students in an academic program relevant to their regular studies and approved by the authorities of their own institution are exempt from all Student Activities Fees and the University Union Entrance Fee.

F Graduate students not in attendance at the University and who are enrolling in a project only, other than for the first time, are exempt from all Student Activities Fees.

G Graduate students resubmitting a thesis or project only are exempt from all Student Activities Fees.

18. Withdrawal from Courses

A Students withdrawing from a course are required to notify the Registrar in writing.

B If notice of withdrawal from a course is received by the Registrar before the first day of Session 1 a refund of all fees paid will be made.

C If notice of withdrawal is received on or after the first day of Session 1:

1. a partial refund of the University Union Entrance Fee will be made on the following basis: any person who has paid the entrance fee in any year and who withdraws from membership of the University Union after the commencement of Session 1 in the same year, or who does not renew his membership in the immediately succeeding year, may on written application to the Warden receive a refund of half the entrance fee paid.

2. If the notice of withdrawal is given before the end of the fourth week of Session 1 a full refund of other Student Activities Fees will be made but thereafter no refund will be made, except as provided for in section D below.

D If a student's initial enrolment in any year is made at the commencement of Session 2 for Session 2 only and the student gives notice of withdrawal prior to the end of the fourth week of Session 2, a full refund of Student Activities Fees paid (other than the University Union Entrance Fee for which see Item C 1. above) will be made but thereafter no refund will be made.

Course Transfers

Students wishing to transfer from one course to another must complete and submit an application form, obtainable from the Admissions Office, Chancellery, by Friday 16 January.

Students whose applications to transfer are successful, and who are transferring from one school to another are required to comply with the enrolment procedure laid down for new students with advanced standing. Students transferring from one course to another within the same school are required to attend the appropriate enrolment session for the course to which they have approval to transfer.

Students must present the approval to transfer to the enrolling office and those who have not received advice

Matriculation Requirements for Entry in 1976

Section A

General Matriculation and Admission Requirements

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

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

A passes in at least five recognized matriculation subjects, one of which shall be English and three of which shall be at Level 2 or higher; and

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

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

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

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

A his qualification includes a pass at the level indicated in the subject or subjects specified in Schedule A as Faculty, course or subject prerequisites; or

B the requirements regarding these particular Faculty, course or subject prerequisites, as specified in Schedule A, have been met at a separate Higher School Certificate or University of Sydney Matriculation Examination.

5. Notwithstanding any of the provisions of Clauses **1.** to **4.**, the Professorial Board may grant matriculation status to any candidate at the Higher School Certificate

or University of Sydney Matriculation Examination who has reached an acceptable standard and may admit him to any Faculty, course or subject.

Note

1. For the purposes of Clause **2. A**, Mathematics and Science *both passed* at first level or second level full course shall together count as three subjects.

2. For the purposes of Clause **2. B**, Mathematics and Science *taken* either singly or together at first level or second level full course shall each count as one and one half subjects.

Faculty or Course	Faculty or Course Prerequisites
Applied Science (excl. Economic Geography and Wool and Pastoral Sciences courses) Biological Sciences Engineering Industrial Arts course Military Studies (Engineering course and Applied Science course) Science Bachelor of Science (Education) course	1. Science at Level 2S or higher and 2. either Mathematics at Level 2F or higher or Mathematics at Level 2S, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board
Architecture Wool and Pastoral Sciences courses	1. Science at Level 2S or higher and 2. Mathematics at Level 2S or higher
Applied Geography (Economic Geography specialization)	1. Mathematics at Level 2F or higher or Mathematics at Level 2S, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board and 2. either English at Level 2 or higher or English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board
Art	English at Level 2 or higher
Commerce	1. Mathematics at Level 2S or higher and 2. either English at Level 2 or higher or English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board

Faculty or Course	Faculty or Course Prerequisites
Law and Jurisprudence Combined Arts/Law Combined Commerce/Law Combined Science/Law	Nil As for Arts As for Commerce As for Science
Medicine	There are no Faculty prerequisites for Medicine. Students are advised that knowledge of Physics, Chemistry and Mathematics at Higher School Certificate level will be assumed.
Military Studies (Arts course)	English at Level 2 or higher or English at Level 3, provided that the candidate's performance in the subject and his general level of attainment are at standards acceptable to the Professorial Board, and provided that a candidate so qualified shall not enrol in a course of English Literature
Social Work course	English at Level 2 or higher or English at Level 3, provided that the candidate's performance in the subject and his general level of attainment are at standards acceptable to the Professorial Board, and provided that a candidate so qualified shall not enrol in English I

Subject	Subject Prerequisite
10.021 Mathematics IT	Mathematics at Level 2S or higher
15.273 Economics IIIE	Mathematics at Level 2S or higher
50.511 English IA 50.521 English IB	English at Level 2 or higher
56.511 Contemporary French Language, Literature and Civilisation 56.521 French Language	French at Level 2 or higher
59.511 Russian IB	Russian at Level 2 or higher
64.511 German IB 64.521 German IC	German at Level 2 or higher
65.511 Spanish and Latin American Studies IB	Spanish at Level 2 or higher

Section B

Supplementary Provisions for Matriculation

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

A Any person who holds a diploma from the New South Wales Department of Technical Education, or any other Technical College which may from time to time be recognized by the University, may be admitted to the University as a 'matriculated student' with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.

B The Board may admit as a 'matriculated student' in any Faculty with such status as the Board may determine in the circumstances:

1. A graduate of any approved university.
2. An applicant who presents a certificate from a University showing that he has a satisfactory record and is qualified for entrance to that university, provided that in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.

C 1. Any person who, not being a student in the Faculty of Military Studies of the University, completed the first year of a course at the Royal Military College of Australia and submits a certificate from the Registrar of the College to that effect may be admitted as a 'matriculated student' of the University.

2. Any person who, not being a student in the Faculty of Military Studies of the University completed at least three years of a course of prescribed study at the Royal

Subject	Subject Prerequisite
1.011 Higher Physics I 1.001 Physics I	As for Faculty of Science
2.001 Chemistry I 17.011 Human Biology 17.021 Comparative Functional Biology 25.011 Geology I	Science at Level 2S or higher
10.011 Higher Mathematics I 10.001 Mathematics I 10.041 Introduction to Applied Mathematics	Mathematics at Level 2F or higher Either Mathematics at Level 2F or higher or Mathematics at Level 2S, provided that the candidate's performance in the subject and his general level of attainment are at standards acceptable to the Professorial Board

regarding their application to transfer before the date on which they are required to enrol should check with the Admissions Office.

Students should also advise the enrolling officer in the school in which they were enrolled in 1975 of their intention to transfer.

Admission with Advanced Standing

Any person who makes application to register as a candidate for any degree or other award granted by the University may be admitted to the course of study leading to such degree or award with such standing on the basis of previous attainments as may be determined by the Professorial Board provided that:

1. the Board shall not grant such standing under these rules as is inconsistent with the rules governing progression to such degree or award as are operative at the time the application is determined;
2. where a student transfers from another university such student shall not in general be granted standing in this University which is superior to that which he would enjoy in the University from which he transfers;
3. the standing granted by the Board in the case of any application based on any degree/s or other awards already held by the applicant, shall not be such as will permit the applicant to qualify for the degree or award for which he seeks to register without completing the courses of instruction and passing the examinations in at least those subjects comprising the latter half of the course, save that where such a program of studies would involve the applicant repeating courses of instruction in which the Board deems the applicant to have already qualified, the Board may prescribe an alternative program of studies in lieu thereof;
4. the standing granted by the Board in the case of any application based on partial completion of the requirements for any degree or other award of another institution shall not be such as will permit the applicant to qualify for the degree or award for which he seeks to register by satisfactory completion of a program of study deemed by the Board to be less than that required of a student in full-time attendance in the final year of the course in which the applicant seeks to register;
5. the standing granted by the Board in the case of any application based on the partial completion of the requirements for any degree or other award of the University may be such as to give full credit in the course to which the applicant seeks to transfer for work done in the course from which the student transfers.

Where the identity between the requirements for any award of the University already held and that of any other award of the University is such that the requirements outstanding for the second award are less than half the

requirements of that award, then a student who merely completes such outstanding requirements shall not thereby be entitled to receive the second award but shall be entitled to receive a statement over the hand of the Registrar in appropriate terms.

Changes in Course Programs and Withdrawal from Subjects

Students seeking approval to substitute one subject for another, add one or more subjects to their program or discontinue part or all of their program must make application to the Registrar through the Head of the School responsible for the course on forms available from School offices. The Registrar will inform students of the decision. Application to enrol in additional subjects must be submitted by the end of the fourth week of Session 1.

It is emphasized that failure to sit for the examinations in any subject in which a student is enrolled will be regarded as failure to satisfy the examiners in that subject unless written approval to withdraw without failure has been obtained from the Registrar.

Students are permitted to withdraw from subjects without being regarded as having failed, provided they apply by the dates indicated below:

First-year students

1. one-session subjects: the end of the eighth week of session;
2. double-session subjects: the end of the second week of Session 2.

For the purpose of this rule a first-year student is defined as one who is attending the University for the first time either on a full- or part-time basis and is enrolled in the first year or first stage of a course.

Other students

1. one-session subjects: the end of the fourth week of session;
2. double-session subjects: the end of the May Recess.

Resumption of Courses

Students who have had a leave of absence for twelve months and wish to resume their course should follow the instructions about re-enrolling given in the letter granting leave of absence. If these instructions are not fully understood or have been lost, students should contact the Admissions Office in December of the preceding

year or before October in the year preceding the one in which they wish to resume their course.

If students have not obtained leave of absence from their course and have not been enrolled in the course over the past twelve months or more, they should apply for admission to the course through the Metropolitan Universities Admission Centre before 1 October in the year preceding that in which they wish to resume studies.

Examinations

Most annual examinations are held in November-December but examinations in many subjects are also held during the Midyear Recess.

Provisional timetables indicating the dates and times of examinations and notices of the location of examinations are posted on the central notice boards* on the campus, including the Western Grounds Area. Students must advise the Examinations Unit (Chancellery) of a clash in examinations scheduling. Details of dates are published in the Calendar of Dates earlier in this volume or in the General Information section in the Faculty Handbooks (see May/June and October).

Misreading of the timetable is not an acceptable excuse for failure to attend an examination.

Assessment of Course Progress

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

Examination Results

Grading of Passes

Passes will be graded as follows:

High Distinction (indicates an outstanding performance).

Distinction (indicates a superior performance).

Credit (indicates a good but not superior performance).

Pass (indicates the achievement of an acceptable minimum level of competence in relation to the course objectives).

Pass Conceded

A pass conceded may be granted to a student whose overall satisfactory performance warrants consideration in a subject where the mark obtained is slightly below the standard required for a pass.

Terminating Pass

A terminating pass may be granted where the mark for the subject is below the required standard. A terminating pass will not permit a student to progress further in the

subject or to enrol in any other subject for which a pass in the subject is a co-requisite or prerequisite. A student granted a terminating pass may attempt a deferred examination, if available, to improve his performance, but if the student fails the deferred examination, the terminating pass will stand.

Availability of Results

Final examination results will be posted to a student's term address, or vacation address if requested. Change of address forms and forms requesting that results be posted to a vacation address are obtainable at the Information Desk, Chancellery. Both forms can be accepted up to 30 November. Results are also posted on School notice boards and in the foyer of the Sir John Clancy Auditorium.

No examination results are given by telephone.

Review of Results

Examination results may be reviewed for a fee of \$11.00 a subject, which is refundable in the event of an error being discovered. Such a review will consist primarily in ensuring that all questions attempted by candidates have been marked and that the total of all marks awarded are correct. Applications for review must be submitted on the appropriate form to the Examinations and Student Records Section, together with the necessary fee by the following dates:

Annual examinations held in November/December 1976	Friday 7 January 1977
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Deferred Examinations held in January/February 1977	Tuesday 22 February 1977
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Illness

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

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

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

*See Notices below for location details.

A student who attempts an examination, yet claims that his performance is prejudiced by sickness *on the day of the examination* must notify the Registrar or Examination Supervisor *before, during, or immediately after the examination*, and may be required to submit to medical examination.

Special Provision for Disability

A student suffering from a physical disability which puts him at a disadvantage in written examinations should apply to the Registrar in writing for special provision when examinations are taken. The student should support his request with medical evidence.

Use of Electronic Calculators

Where the use of electronic calculators has been approved by a faculty or school, examiners may permit their use in examinations. Authorized electronic calculators are battery operated with the minimum operations of addition, subtraction, multiplication and division and are of a type in common use by university students. They are not provided by the University, although some schools may make them available under special circumstances.

Conduct of Examinations

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

1. Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.
2. Candidates are required to be in their places in the examination room not less than ten minutes before the time for commencement.
3. No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
4. No candidate shall be admitted to an examination after thirty minutes from the time of commencement of the examination.
5. No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.
6. No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.
7. A candidate shall not by any improper means obtain, or endeavour to obtain, assistance in his work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.
8. Smoking is not permitted during the course of examinations.
9. All answers must be in English unless otherwise directed. Foreign students who have the written approval

of the Officer-in-Charge of Examinations may use standard translation dictionaries.

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

Acknowledgement of Sources

Students are expected to acknowledge the sources of ideas and expressions that they use in essays. To provide adequate documentation is not only an indication of academic honesty but also a courtesy enabling the marker to consult sources with ease. Failure to do so may constitute plagiarism which is subject to a charge of academic misconduct.

Deferred Examinations

Deferred examinations may be granted in the following cases:

1. When a student through illness or some other acceptable circumstance has been prevented from taking the annual examination or has been placed at a serious disadvantage during the annual examinations. Requests for deferred examination in this category must be lodged with the Registrar with appropriate evidence of the circumstances (eg medical certificate) not later than seven days after the examination concerned. All such applications shall be reported to the Head of the School responsible for the subject. Before a deferred examination is granted on medical grounds, regard shall be paid to the student's class and assignment work in the subject, to his general performance in the year, and to the significance of the annual examination in compiling the composite mark.
2. To help resolve a doubt as to whether a student has reached the required standard in a subject.
3. To allow a student by further study to reach the required standard in a subject. The granting of a deferred examination in such cases will be based on the general quality of the student's performance.
4. Where a student's standing at the annual examinations is such that his progression or graduation could depend on his failure in one subject only, then his position in that subject shall be again reviewed with a view to determining whether a deferred examination may be granted notwithstanding his failure otherwise to qualify for such concession.

Deferred examinations must be taken at the centre in which the student is enrolled, unless he has been sent on compulsory industrial training to remote country centres or interstate. In this case the student must advise the Registrar, on a form available from his school or the enquiry desk, Chancellery, of relevant particulars, before leaving for his destination, in anticipation that deferred examination papers may have to be forwarded to him. Normally, the student will be directed to the nearest University for the conduct of the deferred examination.

Deferred Examinations in Arts, Commerce and Law

1. Except in exceptional circumstances, deferred examinations may only be granted in Commerce degree courses in subjects taught by schools of the Faculty or by those schools in the Faculty of Arts listed in 2. below, or in Arts degree courses in subjects offered by the School of Economics, when a student through illness or for some other acceptable reason has been prevented from taking the examination or has been placed at a serious disadvantage during the examination.

2. Except on medical or compassionate grounds, no deferred examination may be granted in the Arts degree course in subjects offered by the Schools of Drama, English, French, Geography, German, History, History and Philosophy of Science, Philosophy, Political Science, Russian, Sociology, and Spanish and Latin American Studies.

3. The granting of deferred examinations in Law degree courses shall be subject to the following rules:

A In the case of subjects taken in another faculty or board of studies the rules of that faculty or board of studies shall apply;

B In other cases, deferred examinations shall be granted only in exceptional circumstances, and only if a deferred examination is considered necessary to assess a student's performance in a subject.

Conceded Deferred Examination

A conceded deferred examination may be granted to a student where the mark in the subject is below the standard at which deferred examinations have been granted in the subject but whose overall performance warrants such a concession.

Restrictions upon Students Re-enrolling

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places.

First-year Rule

1. A student enrolled for the first time in any undergraduate course in the University shall be required to show cause why he/she should be allowed to continue the course if that student fails more than half the program in which he/she is enrolled. In order that students may calculate half their program, the weighting of subjects in each course is defined in *Schedule A*,* which may be varied from time to time by the Professorial Board.

Repeated-failure Rule

2. A student shall be required to show cause why he/she should be allowed to repeat a subject which that student has failed more than once. *Where the subject is prescribed as part of the student's course he/she shall also be required to show cause why he/she should be allowed to continue that course.* Failure in a deferred examination as well as in the initial examination counts for the purposes of this rule as one failure.

General Rule

3. The Re-enrolment Committee may, on the recommendation of the relevant faculty or board of studies, review the academic progress of any student. If that student's academic record seems to demonstrate, in the opinion of the Committee, the student's lack of fitness to pursue a subject or subjects and/or a course or courses, the Committee may require that student to show cause why he/she should be allowed to re-enrol in such subject(s) and/or course(s).

The Session-unit System

4. A student who infringes the provisions of Rules 1 or 2 at the end of Session 1 of any year will not be required to *show cause* at that time but will be allowed to repeat the subject(s) (if offered) and/or continue the course in Session 2 of that year, subject to the rules of progression in that course.

B Such a student will be required to *show cause* at the end of the year, except that a student who has infringed Rule 2 at the end of Session 1, and repeats the subject(s) in question in Session 2, and passes it/them, will not be required to *show cause* on account of any such subject(s).

Exemption from Rules by Faculties

5. A faculty or board of studies examination committee may, in special circumstances, exempt a student from some or all of the provisions of Rules 1 and 2.

B Such a student will not be required to *show cause* under such provisions and will be notified accordingly by the Registrar.

'Showing Cause'

6. A student wishing to *show cause* must apply for special permission to re-enrol. Application should be made on the form available from the Examinations and Student Records Section and must be lodged with the Registrar by the dates published annually by the Registrar. A late application may be accepted at the discretion of the University.

B Each application shall be considered by the Re-enrolment Committee which shall determine whether the cause shown is adequate to justify the granting of permission to re-enrol.

*For Schedule A see below.

Appeal

7. A Any student who is excluded by the Re-enrolment Committee from a course and/or subject(s) under the provisions of the Rules may appeal to an Appeal Committee constituted by Council for this purpose with the following membership*:

A Pro-Vice-Chancellor nominated by the Vice-Chancellor who shall be Chairman.

The Chairman of the Professorial Board, or if he is unable to serve, a member of the Professorial Board, nominated by the Chairman of the Professorial Board, or when the Chairman of the Professorial Board is unable to make a nomination, nominated by the Vice-Chairman.

One of the category of members of the Council elected by the graduates of the University, nominated by the Vice-Chancellor.

The decision of the Committee shall be final.

B The notification to any student of a decision by the Re-enrolment Committee to exclude him/her from re-enrolling in a course and/or subject(s) shall indicate that the student may appeal against that decision to the Appeal Committee. In lodging such an appeal with the Registrar the student should provide a complete statement of all grounds on which the appeal is based.

C The Appeal Committee shall determine the appeal after consideration of the student's academic record, his/her application for special permission to re-enrol, and the stated grounds of appeal. In exceptional circumstances, the Appeal Committee may require the student to appear in person.

Exclusion

8. A A student who is required to *show cause* under the provisions of Rules 1 or 3 and either does not attempt to *show cause* or does not receive special permission to re-enrol from the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in the subject(s) and course(s) on account of which he was required to *show cause*. Where the subjects failed are prescribed as part of any other course (or courses) he/she shall not be allowed to enrol in any such course.

B A student who is required to *show cause* under the provisions of Rule 2 and either does not attempt to *show cause* or does not receive special permission to re-enrol from the Re-enrolment Committee (or the Appeal Committee on appeal) shall be excluded from re-enrolling in any subject he/she has failed twice. *Where the subject failed is prescribed as part of the student's course he/she shall also be excluded from that course.* Where the subject failed is prescribed as part of any other course (or courses) he/she shall not be allowed to enrol in any such course(s).

C A student excluded from a course or courses under the provisions of A or B may not enrol as a miscellaneous student in subjects which may be counted towards any such course.

Re-admission after Exclusion

9. A An excluded student may apply to the Re-enrolment Committee for re-admission after two academic years.

B An application for re-admission after exclusion should be made on the form available from the Examinations and Student Records Section and should be lodged with the Registrar not later than 31 August in the year prior to that for which re-admission is sought. A late application may be accepted at the discretion of the University.

C An application should include evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity and/or evidence of appropriate study in the subject(s) (or the equivalent) on account of which the applicant was excluded.

Restrictions and Definitions

10. A These rules do not apply to students enrolled in programs leading to a higher degree or graduate diploma.

B A subject is defined as a unit of instruction identified by a distinctive subject number.

Schedule A†

(See First Year Rule 1. above)

Half the program is defined as half the sum of the unit values of all the subjects in the program where the unit value for each subject in a course is defined as follows:

Faculty/Board of Studies	Course	Unit Values (UV)
Applied Science	300-22, 421-2	One-session subjects: UV 1 Two-session subjects in Year 1: UV 2
Architecture	330-7	All subjects: UV equal to the allocated hours**
Arts	340 (342)	All subjects: appropriate UV**
Biological Sciences	343	All subjects: UV 1

*It is proposed that under this arrangement, the membership of the Appeal Committee will be Pro-Vice-Chancellor J. B. Thornton (Chairman), Professor D. M. McCallum, Chairman of the Professorial Board, and a member of Council in the category of members elected by the graduates of the University, nominated by the Vice-Chancellor.

†Approved Council Meeting, November 1975.

**For details see the appropriate Faculty Handbook.

Commerce	349-59	All subjects except Mathematics: UV 1 Mathematics: UV 2
Engineering	360-74	One-session subjects: UV 1 Two-session subjects: UV 2
Law	472-9	One-session subjects: UV 1 Two-session subjects except 90.111: UV 2 90.111: UV 1
Medicine	380 (381)	80.011 and 80.211: UV 1 1.081 and 80.201: UV 2 2.011: UV 3 80.111: UV 6 General Studies: UV 0
Military Studies		All subjects: UV 1
Professional Studies	400 (402), 406	One-session subjects: UV 1 Two-session subjects in Year 1: UV 2
	403	63.421 and General Studies: UV ½ All other subjects in Years I and II: UV 1
	404 (405)	All subjects in Year I: UV 1
Science	391-7	All Science course subjects: appropriate UV** General Studies: UV 1 31.831: UV 1 31.821: UV 2 31.811: UV 3 31.812: UV 5

4. In general, students who fail in full-time courses, and who transfer to part-time courses, shall not be re-admitted with standing to the full-time course until they have graduated from the part-time course.

Faculty Rules for Progression

In addition to the above rules, the Faculties of Applied Science, Architecture, Engineering and Professional Studies have their own rules for progression which are published in their respective faculty handbooks.

Admission to Degree or Diploma

Students in their final year whose current program will enable them to complete all requirements for the degree or diploma, including industrial training where necessary, should complete the form *Final Year Students: Submission of Details Associated with Graduation* by 12 September. The forms are available from the Enquiry Counter at the Chancellery and will be mailed to all final year students.

The completion and submission of the form ensures that:

1. the correct spelling and sequence of names is recorded on the degree certificate
2. any previous academic qualifications are shown in the graduation ceremony program
3. all correspondence relating to the ceremony is forwarded to the correct address. Note: If notifying change of address after the form has been submitted an additional form *Final Year Students' Graduation: Change of Address Advice* should be submitted.

If the student meets all the requirements, the degree or diploma will be conferred without the necessity for further action by the student. Students should advise the Registrar, in writing, if they do not wish to have the degree or diploma conferred for any reason, including the decision to proceed to an honours degree. This advice should reach the Registrar no later than 30 January to ensure that the degree is not conferred.

General Conduct

The University has not considered it necessary to formulate a detailed code of rules relating to the general conduct of students. However, enrolment as a student of the University involves an undertaking to observe the regulations, by-laws and rules of the University, and to pay due regard to any instructions given by any officer of the University.

**For details see the appropriate Faculty Handbook.

Rules for Progression

Progression In Full-time Courses where Progression is by the Year

1. No full-time student (except those in the Science course or in Arts, Commerce or Engineering) will be permitted to attend lectures or to sit for examination in any subject in any year until he has passed in all subjects of the previous year, unless special permission has been granted by the faculty in which he is enrolled.

2. A student who fails to qualify to progress to the next year of the course where progression is by years may be granted, by the Head of the School conducting the course, exemption from further attendance and examination in any subject in which he has achieved a pass at a satisfactory standard. Such student may repeat those subjects required to complete the year by attendance at either day or evening classes.

3. Any student who elects to transfer to the related part-time course is not eligible to be considered for additional deferred examinations at the time of transfer and may not qualify for progression to the next year of the full-time course merely by completing the part-time equivalents of the subjects in which he has failed.

Attendance at Classes

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

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

Applications for exemption from lectures (leave of absence) should be addressed to the Registrar and, where applicable, should be accompanied by a medical certificate. If examinations have been missed, this should be stated in the application.

If students fail a subject at the annual examinations in any year and re-enrol in the same course in the following year, they must include in their program of studies for that year the subject in which they failed. This requirement will not be applicable if the subject is not offered the following year; is not a compulsory component of a particular course; or if there is some other cause which is acceptable to the Professorial Board, for not immediately repeating the failed subject.

If students attend less than eighty per cent of their possible classes, they may be refused permission to sit for the examination in that subject.

Student Records

Enrolment details forms will be sent to all students on 26 April and 30 August. It is not necessary to return these forms unless any information recorded thereon is incorrect. Amended forms must be returned to the Examinations and Student Records Section within fourteen days. Amendments notified after the closing date will not be accepted unless exceptional circumstances exist and approval is obtained from the Registrar. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

Ownership of Students' Work

The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

Change of Address

The Student Records Section of the Registrar's Division should be notified as soon as possible of any change of address. Failure to do this could lead to important correspondence (including examination results) going astray. The University cannot accept responsibility if official communications fail to reach students who have not given notice of their change of address. Change of Address Advice Forms are available at Faculty and School offices and at the Information Counters on the Ground Floor of the Chancellery Building.

All communications from the University, including examination results, will be sent to the Term address. Change of Address Advice will be accepted up to 30 November, except for final-year students wishing to change their *Submission of Details Associated with Graduation* form. Changes to this form will be accepted up to a date four weeks before the student's graduation ceremony.

Notices

Official University notices are displayed on the notice boards and students are expected to be acquainted with the notices which concern them. These boards are in the Biological Sciences Building, the Sciences Building, the Chancellery (lower ground floor), Central Lecture Block, Dalton Building (Chemistry), Electrical Engineering Building, Main Building (Physics and Mining) and in the Western Grounds Area.

Parking within the University Grounds

A limited amount of parking is available on campus. Copies of the University's parking rules may be obtained on application to Room 240, Chancellery Building.

Academic Dress

Information about the University's academic dress requirements may be obtained from the Alumni Officer, Room 309, Chancellery Building (phone extension 2998).

Student Services and Activities

The University Library

The University Library is on the upper campus adjacent to the Sciences Building. The Biomedical Library is in the western end of the Sciences Building with a branch at Prince Henry Hospital, telephone 661 0111. The University Library buildings house the Law Library, the Physical Sciences Library, the Social Sciences and Humanities Library and the Undergraduate Library. There are services at other centres as follows:

Broken Hill Division: W. S. & L. B. Robinson University College Buildings, Broken Hill. Telephone 6022/3/4.

Water Reference Library: Manly Vale. Telephone 948 0261.

Each library provides a reference and lending service for staff and students, and is open in both Sessions 1 and 2 during day and evening periods, except the Water Reference Library which is only open during the day.

Staff and students must use a machine-readable identification card to borrow from the main University Library. Personal identification is required in the other libraries listed. For students a current Union card is acceptable. Staff must apply to the Library for a library card.

Accommodation

On-campus Accommodation

There are seven residential colleges on campus which

offer accommodation to male and female students. The philosophy of the management, the residence fees and facilities vary from college to college. In addition to the basic fees charged most colleges make additional minor charges such as a registration fee and a power charge. It is anticipated that the fees in most colleges will be increased for 1976. Details are available from the office of individual colleges. Assistance is also provided in finding off-campus accommodation.

The Kensington Colleges

The Kensington Colleges comprise Basser College, Goldstein College and Philip Baxter College. They house 450 men and women students, as well as staff members. Fees are payable on a session basis. Apply in writing to the Master, Mr K. W. Bromham, PO Box 24, Kensington, NSW 2033.

International House

International House accommodates over 120 students from Australia and twenty other countries. Preference is given to more senior undergraduates and graduate students. Apply in writing to the Warden, Professor J. S. Ratcliffe, International House, PO Box 88, Kensington, NSW 2033.

New College

This Church of England College is open to all students without regard to race or religion. It has accommodation for approximately 220 students and is co-educational. Enquiries should be addressed to the Master, Rev. Dr S. B. Babbage, New College, Anzac Parade, Kensington, NSW, 2033.

Shalom College

Shalom College provides accommodation for 86 men and women students. Non-resident membership is available to students who wish to avail themselves of the kosher dining room and tutorial facilities. Apply in writing to the Master, Mr Z. Amit, Shalom College, The University of New South Wales, PO Box 1, Kensington, NSW 2033.

Warrane College

An affiliated Roman Catholic residential college, Warrane provides accommodation for 200 men students, both graduate and undergraduate. Non-resident membership is available to male students who wish to participate in College activities and make use of its facilities. Fees are payable on a session basis. Apply in writing to the Master, Dr J. F. Martins, Warrane College, PO Box 123, Kensington, NSW 2033.

Creston Residence

A project associated with Warrane College, Creston accommodates twenty-five women residents. Enquiries should be addressed to the Principal, 36 High Street, Randwick, NSW 2031.

Off-campus Accommodation

Students requiring other than College accommodation may contact the Housing Officer in the Amenities Service for assistance in obtaining suitable lodging in the way of full board, room with cooking facilities, flats, houses, share flats, etc.

It is important that students, especially those from country and interstate, and overseas, find congenial surroundings for study. Students who have any problems relating to this matter, which they feel may be resolved through the Accommodation Service, should not hesitate to make an appointment with the Housing Officer.

Special pamphlets on flatting and on accommodation in general are available on request.

Location: The Student Accommodation Service is located in Hut G near the Student Health Service. Telephone 663 0351, extension 3260.

Student Amenities and Recreation Unit

The Unit, working in liaison with the Sports Association, offers assistance to all recognized social and recreational clubs in the University, providing facilities for their development and handling applications for membership.

It liaises on behalf of students with the Public Transport Commission of New South Wales concerning travel concessions, and supplies application forms for such concessions on both public and private bus services, ferries

and planes. Forms may be obtained at the Unit or at the Information Desk in the Chancellery.

Mr I. Moutray is the Head of the Unit, which is located in Hut B at the foot of Basser Steps. The various services may be contacted by phone on the following extensions: Sports Association 2235; Travel 2617; and Accommodation 3260.

Physical Education and Recreation Centre

The Student Amenities and Recreation Unit provides a recreational program for students and staff at the Physical Education and Recreation Centre. The Centre consists of eight squash courts and a main building, the latter containing a large gymnasium and practice rooms for fencing, table tennis, judo, weight-lifting, karate and jazz ballet, also a physical fitness testing room. The Centre is located on the lower campus adjacent to High Street. The Supervisor of PERC may be contacted on extension 3271.

Associations, Clubs and Societies

CASOC

All student clubs and societies on campus (except sporting clubs) are loosely organized under the umbrella of CASOC, which is a committee of the Students' Union. Some of these clubs are: the Motor Cycle Club; Chess Club; Dramsoc; Opunka; Ngunnagan Club; Kite Club and the Jazz Society.

The Sports Association

The Sports Association is a student organization within the University, and it caters for a variety of competitive sports for both men and women. In December 1952 the University Council approved the establishment of the Sports Association which consisted of five clubs. As the University has grown, the Association has expanded, and today includes over thirty clubs.

Membership is compulsory for all registered students, and the annual subscription is \$6. Details of sporting facilities available at the Student Amenities and Recreation Unit (Hut B at the foot of Basser Steps) are described in the Orientation Magazine.

School and Faculty Associations

Many schools and faculties have special clubs with interests in particular subject fields. Enquire at your Faculty Office for information.

Student Employment

The Student Employment Unit offers assistance with career employment for final year students and graduates of the University. This service includes the mailing of regular job vacancy notices to registered students and a campus interview program for final year students.

Careers advice and assistance are also available to undergraduates. Assistance is offered in finding vacation employment which gives either course-related experience or industrial training experience, where this is a course requirement. Information and advice regarding cadetships, undergraduate and graduate scholarships is also available.

The service is located in the Chancellery on the ground floor.

Phone extension 3259 for employment and careers advice, or extension 2086 for cadetships and industrial training information.

Student Health Unit

A student health and first aid centre is situated within the University. It is staffed by three qualified medical practitioners, assisted by two nursing sisters. The medical service is not intended to replace private or community health services. Thus, where chronic or continuing conditions are revealed or suspected, the student is referred to a private practitioner or to an appropriate hospital for specialist opinion and/or treatment. The health service is not responsible for fees incurred in these instances. The service is confidential and students are encouraged to attend for advice on matters pertaining to health.

The service is available to all enrolled students by appointment, free of charge, between 9 am and 5 pm Mondays to Fridays. For staff members, immunizations are available, and first aid service in the case of injury or illness on the campus.

The centre is located in Hut E on the northern side of the campus in College Road at the foot of the Basser Steps. The Director is Dr M. A. Napthali.

Appointments may be made by calling at the centre or by telephoning extension 2679 or 3275 during the above hours.

Student Counselling and Research Unit

The Student Counselling and Research Unit provides individual and group counselling and self-help programs for students, prospective students, parents and others concerned with student progress. It pursues research into factors affecting student performance, and the published results of its research and experience are helpful in improving University and other counselling services and the quality of student life.

Appointments for counselling consultations are available from 9 am to 7 pm, and may be made by 'phoning 663 0351, extensions 3681, 3685 and 2696 or by calling at the Unit, which is located at the foot of Basser Steps. In urgent cases interviews can be given on a walk-in basis between 9 am and 5 pm. The Head of the Unit is Mr G. A. Gray.

The University Union

The University Union provides the facilities students, staff and graduates require in their daily University life and thus an opportunity for them to know and understand one another through associations outside the lecture room, the library and other places of work.

The Union is housed in three buildings near the entrance to the Kensington Campus from Anzac Parade. These are the Roundhouse, the Blockhouse and the Squarehouse. Membership of the Union is compulsory at \$45 per year for all registered students and is open to all members of staff and graduates of the University.

The control of the Union is vested in the Board of Management whose Chief Executive Officer is the Warden, Mr A. T. Cunningham; the President is Mr M. J. Shanahan.

The full range of facilities provided by the Union includes a cafeteria service and other dining facilities, a large shopping centre, cloak room, banking and hairdressing facilities, showers, a women's lounge, common, games, reading, meeting, music, practice, craft and dark rooms. Photocopying, sign printing, and stencil cutting services are also available. The Union also sponsors special concerts (including lunchtime concerts) and conducts courses in many facets of the arts including weaving, photography, creative dance and yoga.

The University Union should not be confused with the Students' Union or Students' Representative Council as it is known in some other universities. This latter body has a representative function and is the instrument whereby student attitudes and opinions are crystallized and presented to the University and the community.

Chaplaincy Centre

The University Chapel

The University provides a small chapel for the use of all faiths. In its temporary housing it is located in Hut F near the Chemistry Building. The chapel is available for services of worship by arrangement with the full-time chaplains. At other times it is available for private meditation to all members of the University.

Chaplaincy Service

A Chaplaincy Service is provided within the University of New South Wales for the benefit of students and staff by five Christian Churches and by the Jewish congregation.

The Service offers fellowship, personal counselling and guidance, together with leadership in biblical and doctrinal studies and in worship. The Chaplains maintain close liaison with student religious societies.

The chaplains are located in Hut F, which also contains the temporary chapel. See the General Information section of the Faculty Handbooks for details which include telephone numbers.

Staff Association and the Sports Association. The Council is elected annually.

A full-time President, elected each year by popular ballot, directs the entire administration of the Students' Union and its activities, through the permanent Administrative Officer.

The Students' Union maintains a Child Care Centre and a Secondhand Book Exchange. It supervises the activities of clubs and societies within the University, and publishes the student paper *Tharunka*.

It is affiliated with the Australian Union of Students.

Australian Armed Services

The University maintains links with the Royal Australian Navy, the Citizen Military Forces and the Royal Australian Air Force, and opportunities exist for student participation in their activities. See the General Information section of the Faculty Handbooks for details.

The Students' Union

The Students' Union was formed in 1952 as an organization, duly recognized by the University Council, to represent the student body and to provide a central organization for the administration of student activities. In the words of its constitution, 'The Students' Union is formed for the purpose of advancing the interests of University men and women, facilitating their general scientific and technical education, and fostering a University spirit among them.'

The Students' Union affords a recognized means of communication between the student body and the University administration, and represents its members in all matters affecting their interests. It aims to promote the cultural, educational and recreational life of the University and to encourage a permanent interest among graduates in the life and progress of student activities within the University.

Membership of the Students' Union is compulsory for all registered students of the University and the annual subscription is \$10 for full-time students and \$8 for part-time students. All Alumni of the University are eligible for Life Membership.

The Students' Union is governed by a Council consisting in the main of elected student representatives from the various faculties of the University. There are also representatives of the University Council, Life Members, the

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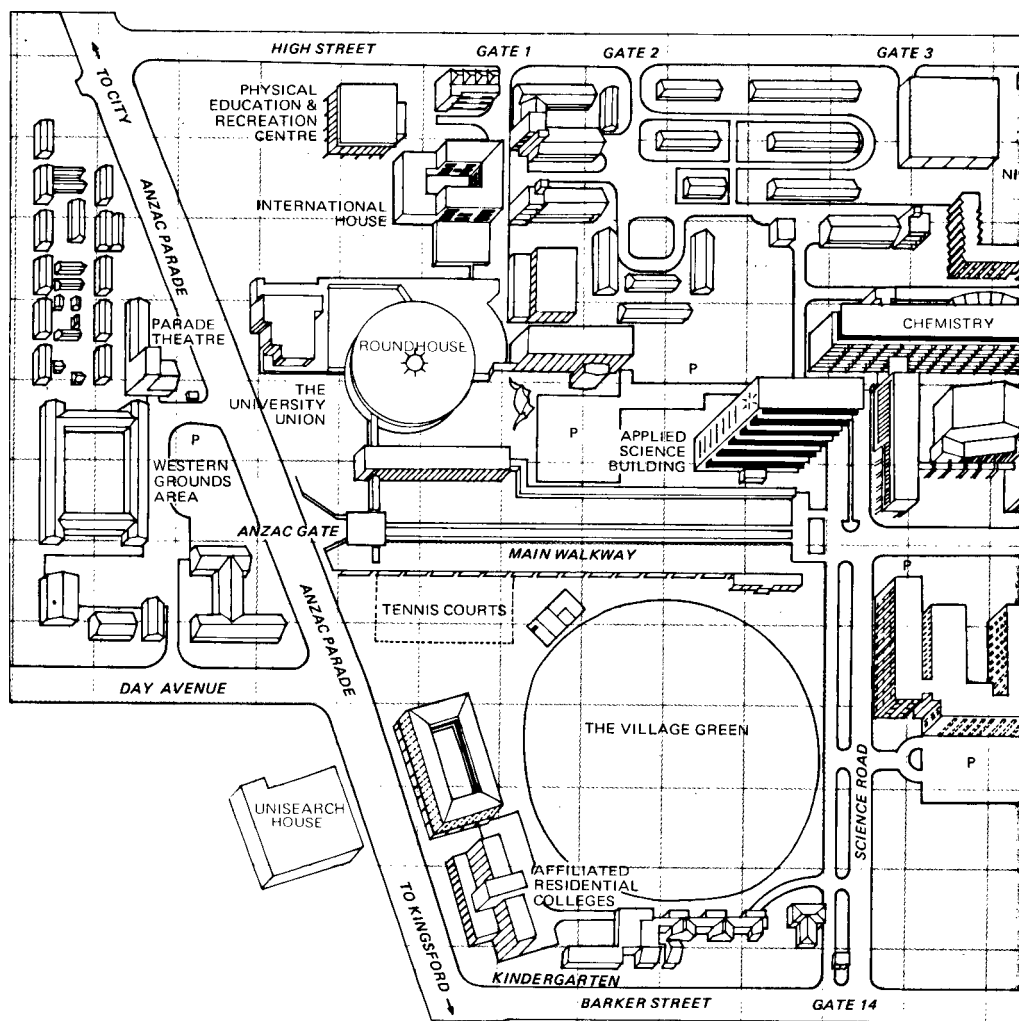
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This Calendar has been specially designed as a summary volume of the University's academic and administrative procedures.

It contains detailed information about the University—its organization, staff membership, description of disciplines, scholarships, prizes and conditions for the award of higher degrees.

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, Engineering, Law, Medicine, Professional Studies, Sciences (including Science and Biological Sciences) and the Board of Studies in General Education.

The Calendar and Handbooks are available from the Cashier's Office. The Calendar costs \$3 (plus postage and packing 90 cents). The ten Handbooks vary in cost. Applied Science, Arts, Commerce and Sciences are \$1.50; Architecture, Engineering, Law, Medicine and Professional Studies are \$1.00; postage is 40 cents in each case. The exception is **General Studies**, which is free.