

Faculty of Medicine, Health and Molecular Sciences

Postgraduate Award Requirements

Postgraduate Courses

Research Activities

FACULTY OF MEDICINE, HEALTH AND MOLECULAR SCIENCES — POSTGRADUATE AWARD REQUIREMENTS

GENERAL

1.1 *The graduate degrees shall be:*

Master of Advanced Nursing Practice	MAdvNPrac
Master of Biomedical Sciences	MBiomedSc
Master of Forensic Mental Health ¹	MForenMentHlth
Master of Health Science ²	MHlthSc
Master of Medicine	MM
Master of Midwifery (Endorsed Midwife)	MMid(EM)
Master of Nursing (Nurse Practitioner)	MN(NursePract)
Master of Nursing Leadership	MNLeadership
Master of Nursing Science	MNSc
Master of Nursing Studies ³	MNSt
Master of Occupational Therapy	MOccThy
Master of Pharmacy	MPharm
Master of Physiotherapy	MPhysio
Master of Public Health	MPH
Master of Public Health and Tropical Medicine	MPHTM
Master of Rural and Remote Medicine	MRur&RemM
Master of Speech Pathology	MSpPath
Master of Sport and Exercise Science	MSpExSc
Master of Tropical Animal Science	MTropAnimSc
Master of Tropical Veterinary Science	MTropVSc

1. Course suspended from 2009. No new enrolments will be accepted in this course.
2. Course suspended. No new enrolments will be accepted in this course.
3. Course not offered in 2009. No new enrolments will be accepted in this course.

1.2 *There shall be awards of:*

Postgraduate Diploma of Midwifery	PGDipMid
Postgraduate Diploma of Neonatology ¹	PGDipNeonat
Postgraduate Diploma of Public Health and Tropical Medicine	PGDipPH&TM
Postgraduate Diploma of Rural and Remote Medicine	PGDipRur&RemM
Postgraduate Diploma of Tropical Medicine and Hygiene	PGDipTM&H
Graduate Diploma of Assistive Technology ²	GDipAssistTech
Graduate Diploma of Biomedical Sciences	GDipBiomedSc
Graduate Diploma of Exercise Physiology (Clinical)	GDipExPhysiol(Clin)
Graduate Diploma of Forensic Mental Health ³	GDipForensMentHlth
Graduate Diploma of Health Science ⁴	GDipHlthSc
Graduate Diploma of Tropical Animal Science	GDipTropAnimSc
Graduate Diploma of Tropical Veterinary Science	GDipTropVSc
Postgraduate Certificate of Aeromedical Retrieval	PGCertAeromedRet
Postgraduate Certificate of Allied Health Sciences	PGCertAllHlthSc
Postgraduate Certificate of Clinical Education	PGCertClinEd
Postgraduate Certificate of Clinical Population Health	PGCertClinPopHlth
Postgraduate Certificate of Disaster and Refugee Health	PGCertDisasRefugHlth
Postgraduate Certificate of Infection Control	PGCertInfectCont
Postgraduate Certificate of Nursing Science (Advanced Clinical Practice)	PGCertNSc(AdvClinPrac)
Postgraduate Certificate of Nursing Science (Cardiac Nursing)	PGCertNSc(CardN)
Postgraduate Certificate of Nursing Science (Care of the Aged)	PGCertNSc(AgedCare)
Postgraduate Certificate of Nursing Science (Clinical Teaching)	PGCertNSc(ClinTeach)
Postgraduate Certificate of Nursing Science (Intensive Care)	PGCertNSc(IntCare)
Postgraduate Certificate of Nursing Science (Neonatal Care)	PGCertNSc(NeonatCare)
Postgraduate Certificate of Nursing Science (Perioperative Care)	PGCertNSc(PeriopCare)
Postgraduate Certificate of Nursing Science (Renal Nursing)	PGCertNSc(RenalN)
Postgraduate Certificate of Public Health	PGCertPH
Postgraduate Certificate of Soft Tissue Injury	PGCertSoftTissInj
Postgraduate Certificate of Travel Medicine	PGCertTravM
Graduate Certificate of Biomedical Sciences	GCertBiomedSc
Graduate Certificate of Forensic Mental Health ⁵	GCertForenMentHlth
Graduate Certificate of Health Science ⁶	GCertHlthSc
Graduate Certificate of Primary Health Care Research	GCertPrimHlthCareRes
Graduate Certificate of Rural and Remote Paramedic Practice	GCertRur&RemParamedPrac
Graduate Certificate of Tropical Animal Science	GCertTropAnimSc
Graduate Certificate of Tropical Veterinary Science	GCertTropVSc

1. Course not offered in 2009. No new enrolments will be accepted in this course.
2. Course suspended. No new enrolments will be accepted in this course.
3. Course suspended from 2009. No new enrolments will be accepted in this course.

4. Course suspended. No new enrolments will be accepted in this course.
5. Course suspended from 2009. No new enrolments will be accepted in this course.
6. Course suspended. No new enrolments will be accepted in this course.

1.3 *Joint degrees shall be:*

Master of Public Health–Master of Business Administration MPH-MBA

1.4 *Doctorate awards associated with this faculty are:*

Doctor of Health Professional Education	DHlthProfEd
Doctor of Medical Education	DMedEd
Doctor of Nursing Science	DNSc
Doctor of Nursing Studies ¹	DNSt
Doctor of Psychological Medicine	DrPsychMed
Doctor of Public Health	DrPH
Doctor of Public Health Studies	DrPHSt

(Award requirements for these courses are shown under Doctorate Degree Requirements)

1. Course suspended. No new enrolments will be accepted in this course.

1.5 *Higher Doctorate awards associated with this faculty are:*

Doctor of Medicine MD
(Award requirements for these courses are shown under Doctorate Degree Requirements)

MASTER OF ADVANCED NURSING PRACTICE

see also Courses, Master of Advanced Nursing Practice on page 261

1. The Master of Advanced Nursing Practice may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A person may enrol for the Master of Advanced Nursing Practice if that person is registered as a nurse in Queensland or elsewhere in Australia and has:
 - 2.1 completed 12 months of clinical experience as a registered nurse;
 - 2.2 qualified for a Bachelor degree at this or another University in a health related field at a standard considered appropriate by the Head of the School of Nursing, Midwifery and Nutrition; or
 - 2.3 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences as equivalent to Requirement 2.2; or
 - 2.4 submitted as an exceptional case such evidence of professional attainments including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition.
3. The minimum period of candidature shall be 18 months of full-time study or part-time equivalent.
4. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
5. Assessment procedures may include all or any of the following: assignments, report papers, viva voce examinations, tutorial presentations, project report and assessment of clinical practice.
6. Students with entry qualifications equivalent to three years or more of undergraduate or postgraduate study, plus a minimum of five years nursing related professional experience considered suitable by the Head of the School of Nursing, Midwifery and Nutrition, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
7. A student who has passed a postgraduate subject at this University or at another recognised education provider, which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to subjects offered in the course may be granted advanced standing for those subjects up to a maximum of 12 credit points.
8. The maximum amount of advanced standing granted, whether for previous studies or for recognised prior learning, shall not exceed 18 credit points.
9. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Master of Advanced Nursing Practice.

MASTER OF BIOMEDICAL SCIENCES

1. The degree of Master of Biomedical Sciences may be undertaken in the schools, institutes and centres in the faculty listed in the Postgraduate section of the handbook. The degree will be awarded in recognition of research.
2. A candidate may enrol for the degree of Master of Biomedical Sciences if that person has:
 - 2.1 qualified for the degree of Bachelor of Biomedical Sciences with Honours of this University with Class I or Class II Honours; or
 - 2.2 qualified at this University for a Postgraduate or Graduate Diploma in a science, biomedical or health related field considered suitable by the Head of the School in which the enrolment is registered; or
 - 2.3 obtained from this or another university, qualifications approved by the faculty as equivalent to Requirement 2.1 or 2.2; or
 - 2.4 passed such qualifying examinations, at least one year subsequent to qualifying for a bachelor degree (as set out in Requirement 2.1) or its equivalent, as may be determined by the faculty on the recommendation of the appropriate Head of School; or
 - 2.5 submitted as an exceptional case such other evidence of academic and professional attainments as meets the approval of the faculty on the recommendation of the appropriate Head of School.
3. A candidate for the Master of Biomedical Sciences shall fulfil the conditions of the University Requirements for the Postgraduate Award Masters by Research.

MASTER OF FORENSIC MENTAL HEALTH

see also Courses, Master of Forensic Mental Health on page 264

Note: The Master of Forensic Mental Health Science is suspended from 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

MASTER OF HEALTH SCIENCE

Note: The Master of Health Science has been suspended. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

MASTER OF MEDICINE

see also Courses, Master of Medicine on page 261

Award requirements

1. The degree of Master of Medicine may be undertaken in the School of Medicine and Dentistry. The degree will be awarded in recognition of research.
2. A person may enrol for the degree of Master of Medicine if that person has:

- 2.1 qualified at this University for the degree of Bachelor of Medicine, Bachelor of Surgery with Honours Class I or II; or
- 2.2 qualified at this University for the inter-calated degree Bachelor of Medical Science with Honours Class I or II; or
- 2.3 qualified at this University for a Postgraduate or Graduate Diploma in a science, biomedical or health related field considered suitable by the Head of the School; or
- 2.4 obtained from this or another university, qualifications and subsequent experience deemed to be equivalent by the Head of School and the Dean of Postgraduate Studies.

Approval of course of study

3. Each candidate's personal course of study and any modifications of that course shall require the approval of the Head of School of Medicine and Dentistry and the Board of Postgraduate Studies Committee (BPSC).

Duration of candidature

4. The candidate shall undertake a course of study leading to the submission of a thesis for examination. The thesis may not normally be submitted earlier than one calendar year nor later than two (for a full-time candidate) or four (for a part-time candidate) calendar years after enrolment, except that in special circumstances the BPSC may grant an extension of the relevant period. The University will not normally accept a candidate who has been enrolled at another institution for more than one year (full-time equivalent) or release a candidate who has been enrolled for more than one year (full-time equivalent).

Supervision

- 5.1 The Faculty of Medicine, Health and Molecular Sciences shall appoint for each candidate a Supervisory Committee which shall be a group convened to support the Principal Supervisor, as Chair of the Committee, and the Head of the School of Medicine and Dentistry in their supervision of a candidate.

The Head of School of Medicine and Dentistry shall nominate, at the time of enrolment, a replacement Supervisor, who is a member of the Supervisory Committee as a Co-supervisor or Associate Supervisor, and who is eligible to assume the role of Chair, if the Principal Supervisor leaves the University.

Members of the Supervisory Committee shall:

- 5.1.1 be members (or adjunct members) of the University's academic and research staff in the School of Medicine and Dentistry and be listed on the Register of Supervisors or other persons with expertise appropriate to, but not necessarily or specifically in, the candidate's research area;
- 5.1.2 not be near relatives or partners of the candidate. If such circumstances arise during the candidature, this shall result in consequential changes to the membership of the Supervisory Committee.
- 5.2 The Supervisory Committee shall include:
 - 5.2.1 a Chair (ie the Principal Supervisor), who shall be a member (or adjunct member) of the University's academic and research staff in a school in which the candidate is enrolled and be listed on the Register of Supervisors at the appropriate level;
 - 5.2.2 the Head of the School of Medicine and Dentistry (or nominee);
 - 5.2.3 the Head of Discipline (if appropriate);
 - 5.2.4 the Research Student Monitor nominated by the faculty; and
 - 5.2.5 other Co-supervisors or Associate Supervisors as approved by the faculty.
- 5.3 The full Supervisory Committee shall participate in the confirmation of candidature and exit seminar processes. The day-to-day management of the candidature shall be performed by the Principal Supervisor (and any Co-supervisors or Associate Supervisors) under the direction of the Head of School of Medicine and Dentistry.

Confirmation of candidature

- 6.1 The candidate shall apply to have their candidature confirmed:
 - 6.1.1 normally within the first four months of enrolment for a full-time candidate; or
 - 6.1.2 normally within the first eight months of enrolment for a part-time candidate.

- 6.2 The candidate shall present seven days before the seminar, to the Chair of the BPSC through the Principal Supervisor and the Head of the School of Medicine and Dentistry, a 2000 word project proposal including the aims, methodology, budget, timeline, progress to date and any other academic issues arising from the program of work, together with a second piece of substantive written work, usually a literature review.
- 6.3 The candidate shall orally present a seminar on the work. The candidate's Supervisory Committee (or their nominees) must attend the seminar and meet after the seminar to discuss the outcome.
- 6.4 The seminar presentation and the proposal shall be reported upon by the members of the Supervisory Committee in a combined report to the BPSC.
- 6.5 In considering the reports on the seminar presentation the BPSC may interview the candidate, and if appropriate, members of the Supervisory Committee, and any other relevant person.
- 6.6 The BPSC may make suggestions to the candidate as to how the research might be improved and may seek independent peer review. The Principal Supervisor and the Head of the School of Medicine and Dentistry shall also be informed of such suggestions. The advice provided need not necessarily be accepted by the candidate.
- 6.7 The BPSC shall approve one of the following:
 - 6.7.1 confirmation of candidature;
 - 6.7.2 confirmation of candidature with additional specified work requirements; or
 - 6.7.3 termination of candidature.
- 6.8 The decision of the BPSC shall be conveyed to the candidate in writing within 14 days of the date of the decision with advice of the candidate's right of appeal according to Requirement 11 below.

Generic skills training

- 7.1 A candidate shall normally be expected to undertake a program of transferable (generic) skills training as detailed in the Handbook for Research Higher Degree Students.
- 7.2 A candidate must develop an individual program in collaboration with the Principal Supervisor, the Co-supervisor and any Associate Supervisors as soon as possible after the commencement of candidature to reflect the candidate's research training needs and career aspirations.
- 7.3 A candidate's progress shall be reviewed as part of the confirmation of candidature, annual reporting and exit seminar processes.

Progress reports

- 8.1 A progress report must be submitted by a candidate annually. The report shall be on the prescribed form that shall be forwarded to the candidate by the Registrar.
- 8.2 The completed form shall bear the comments of the candidate, the Principal Supervisor and the Head of the School of Medicine and Dentistry (or nominee).
- 8.3 In the event of problems being identified in the report, the candidate's progress shall be formally monitored by the Head of School of Medicine and Dentistry for a prescribed period.
- 8.4 In the event of an unsatisfactory progress report, the BPSC shall interview the candidate and/or the Principal Supervisor and recommend one of the following:
 - 8.4.1 candidature be approved to continue;
 - 8.4.2 reconsideration of candidature subject to work undertaken to the satisfaction of the Supervisory Committee and the BPSC; or
 - 8.4.3 termination of candidature.
- 8.5 The recommendation shall be conveyed in writing to the candidate within 14 days of the date of the decision together with advice of the candidate's right of appeal according to Requirement 11 below.

Final year (exit) seminar presentation

- 9.1 A candidate shall at a seminar present an overview and synthesis of major findings of the thesis in a public forum during the final year of candidature. The candidate's Supervisory Committee (or their nominees) must attend the seminar and meet after the seminar to discuss the outcome.
- 9.2 The seminar presentation on the work shall be reported upon by the members of the Supervisory Committee in a combined report to the BPSC.
- 9.3 The BPSC shall then approve one of the following:
 - 9.3.1 that the research is of a standard and extent appropriate for submission as a thesis; or

9.3.2 that further research work is required.

Thesis examination

10.1 The thesis is to be of 25,000-30,000 words.

10.2 At the appropriate time for each candidate, the BPSC shall appoint two examiners. At least one examiner shall be external to the University. No member of the Supervisory Committee may be an examiner. On receipt of the examiners' reports the BPSC shall recommend:

10.2.1 that the degree be awarded; or

10.2.2 that the degree be awarded subject to such minor amendments to the thesis as the examiners may suggest; or

10.2.3 that the degree be not awarded but that the candidate be allowed to resubmit the thesis or take such further examination as the BPSC shall prescribe; or

10.2.4 that the degree be not awarded.

10.3 The degree may be conferred only when a final unbound copy, and normally a PDF file, of the thesis have been deposited in the Library or a written guarantee has been provided by the Head of the School of Medicine and Dentistry that the said School holds all the material necessary for the preparation of these copies.

Appeal

11.1 A candidate affected by a decision of the BPSC pursuant to the Masters by Research requirements may appeal against the decision. Such appeal shall be instituted by a notice in writing setting out the grounds thereof and shall be submitted to the Registrar within 28 days of the notification to the candidate of the decision appealed from.

11.2 The Appeal shall be determined by an Appeal Panel of the BPSC.

11.3 The Appeal Panel shall consist of the Chair, Academic Board (or nominee) (Chair) and four members chosen by the Standing Committee of the Academic Board. Two members of the Appeal Panel shall be postgraduate students chosen in consultation with the President of the Postgraduate Students' Association.

11.4 The Appeal Panel shall consider only:

11.4.1 the grounds of the request for the appeal;

11.4.2 any documents relevant to the decision against which the candidate has appealed;

11.4.3 such further material as the Appeal Panel may, in the exercise of its discretion, permit to be placed before it if it considers it necessary or desirable in the interests of justice to do so.

11.5 The candidate shall have the right to be heard in person or to make submissions in writing; and to be represented by the Student Association Education Coordinator, the Student Association Welfare Coordinator, or another member of the University community, provided that any candidate to be so represented must notify the Registrar at least 48 hours prior to the time set for the appeal.

11.6 The Appeal Panel shall have the power to allow or dismiss an appeal against the decision; or vary the decision of the BPSC.

11.7 The Chair of the Appeal Panel shall notify the Registrar forthwith of its decision and reasons and the Registrar shall notify in writing the student within 14 days of the Appeal Panel's decision.

11.8 The Appeal Panel's decision shall be final.

Granting the award

12. Candidates who have fulfilled the requirements of the Master of Medicine award in which they are enrolled and have complied with all Statutes and other requirements applicable to them may be granted the award.

MASTER OF MIDWIFERY (ENDORSED MIDWIFE)

see also Courses, Master of Midwifery (Endorsed Midwife) on page 264

1. The Master of Midwifery (Endorsed Midwife) may be undertaken in the School of Nursing, Midwifery and Nutrition.

2. A person may enrol for a Master of Midwifery (Endorsed Midwife) if that person:

2.1 is an endorsed midwife or eligible for endorsement as a midwife in Queensland or elsewhere and holds a degree, a graduate certificate, a graduate diploma, or equivalent; or

2.2 has submitted as an exceptional case such other evidence of academic and professional attainments as meets with the approval of the Head of the School of Nursing, Midwifery and Nutrition.

3. Candidates shall pursue studies to obtain 36 credit points.

4. A candidate who has been awarded the Postgraduate Diploma of Midwifery at this University may, at the discretion of the Pro-Vice-Chancellor in consultation with the Head of the School of Nursing, Midwifery and Nutrition, be granted advanced standing for those subjects up to a maximum of 24 credit points.

5. Candidates with hospital-based midwifery registration that is recognisable in Queensland and have extensive relevant experience may, at the discretion of the Pro-Vice-Chancellor in consultation with the Head of School of Nursing, Midwifery and Nutrition, be granted advanced standing up to a maximum of 18 credit points of study.

6. A student shall be designated as a full-time or part-time candidate by the faculty on the advice of the Head of School of Nursing, Midwifery and Nutrition.

7. The minimum period of candidature for students granted the maximum amount of advanced standing shall be one teaching period.

8. Assessment procedures will include the following: assignments and essays.

9. The student may be able to choose a maximum of one 3-credit point elective subject from outside the School of Nursing, Midwifery and Nutrition with the permission of the Head of the School of Nursing, Midwifery and Nutrition.

10. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.

11. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Master of Midwifery (Endorsed Midwife).

MASTER OF NURSING (NURSE PRACTITIONER)

see also Courses, Master of Nursing (Nurse Practitioner) on page 262

Admission/entry to the course

1. A person may enrol for the Master of Nursing (Nurse Practitioner) if that person is registered as a nurse in Queensland or elsewhere in Australia and has:

either

1.1 qualified for a Bachelor degree at this or another University in nursing; or

1.2 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences as equivalent to Requirement 1.1; or

1.3 submitted as an exceptional case such evidence of professional attainment including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition;

and

1.4 completed a minimum of five years full-time equivalent (FTE) of clinical experience as a registered nurse of which at least three years FTE is in a relevant speciality area; and

1.5 concurrent employment of at least 0.5 full-time equivalent (FTE) in an advanced practice/nurse practitioner role for the duration of the course; and

1.6 access to clinical supervision in their speciality area.

Requirements for the course

2. A candidate for the degree shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 36 credit points. This shall include the specified core subjects and elective subjects.

3. The minimum period of candidature shall be 18 months full-time study or part-time equivalent.

4. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.

5. A student who has passed a postgraduate subject at this University or at another recognised education provider, which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to subjects offered in the course may be granted advanced standing for those subjects up to a maximum of six credit points.

6. Students with entry qualifications equivalent to three or more years of undergraduate or postgraduate study, plus a minimum of five years nursing related professional experience considered suitable by the Head of the School of Nursing, Midwifery and Nutrition, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.

7. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points.
8. A student who has complied with the provision of the requirements and all other relevant statutes and requirements of the University shall be recommended by the faculty for the award of Master of Nursing (Nurse Practitioner).

Additional completion criteria

9. Candidates enrolled for the degree shall be required to undertake professional experience as prescribed by the faculty. Candidates may be required to undertake placements away from the campus at which they are enrolled at their own expense.
10. Candidates may be required to undertake a portion of the course via a block ad/or limited attendance mode delivery. Candidates not resident in the Townsville region may be required to arrange accommodation at their own expense.
11. Candidates must be immunised against Hepatitis B prior to enrolling in the course. Candidates are responsible for any costs associated with obtaining this certificate.

Period of candidature/completion

12. The normal time for completion of the course is 1.5 years of full-time study or three years part-time.
13. The maximum time for completion is five years.
14. The maximum amount of time a student can take as leave of absence from the course is 12 months.

Pass Conceded

15. The grade of Pass Conceded shall not be accepted in any subject.

Advanced standing for previous study

16. A student who has passed a postgraduate subject at this University or at another recognised education provider, which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to subjects offered in the course may be granted advanced standing for those subjects up to a maximum of six credit points.
17. Students with entry qualifications equivalent to three or more years of undergraduate or postgraduate study, plus a minimum of five years nursing related professional experience considered suitable by the Head of the School of Nursing, Midwifery and Nutrition, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
18. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points (50% of the course).

Cancellation of advanced standing

19. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled five years after the date of the examination upon which the credit is based if by then the candidate has not completed the course.

Administration of the degree

20. The degree shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

MASTER OF NURSING LEADERSHIP

see also Courses, *Master of Nursing Leadership* on page 262

Admission/entry to the course

1. A person may enrol for the Master of Nursing Leadership if that person is registered as a nurse in Queensland or elsewhere in Australia and has:
 - 1.1 qualified for a Bachelor degree at this or another University in nursing; or
 - 1.2 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences as equivalent to Requirement 1.1; or
 - 1.3 submitted as an exceptional case such evidence of professional attainments including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition.

Requirements for the course

2. A candidate for the degree shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 36 credit points. This shall include the specified core subjects and elective subjects.
3. The minimum period of candidature shall be 18 months of full-time study or part-time equivalent.

4. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
5. A student who has passed a postgraduate subject at this University or at another recognised education provider, which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to subjects offered in the course may be granted advanced standing for those subjects up to a maximum of 12 credit points.
6. Students with entry qualifications equivalent to three years or more of undergraduate or postgraduate study, plus a minimum of five years nursing related professional experience considered suitable by the Head of the School of Nursing, Midwifery and Nutrition, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
7. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points.
8. A student who has complied with the provisions of the requirements and all other relevant statutes and requirements of the University shall be recommended by the faculty for the award of Master of Nursing Leadership.

Period of candidature/completion

10. The normal time for completion of the course is 1.5 years of full-time study or three years part-time.
11. The maximum time for completion is five years.
12. The maximum amount of time a student can take as leave of absence from the course is 12 months.

Pass Conceded

13. The grade of Pass Conceded shall not be accepted in any subject.

Advanced standing for previous study

14. A student who has passed a postgraduate subject at this University or at another recognised education provider, which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to subjects offered in the course may be granted advanced standing for those subjects up to a maximum of 12 credit points.
15. Students with entry qualifications equivalent to three years or more of undergraduate or postgraduate study, plus a minimum of five years nursing related professional experience considered suitable by the Head of the School of Nursing, Midwifery and Nutrition, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
16. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points (50% of the course).

Cancellation of advanced standing

17. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled five years after the date of the examination upon which the credit is based if by then the candidate has not completed the course.

Administration of the degree

18. The degree shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

MASTER OF NURSING SCIENCE

see also Courses, *Master of Nursing Science* on page 263

1. The Master of Nursing Science may be undertaken in the School of Nursing, Midwifery and Nutrition. The degree will be awarded in recognition of research.
2. A person may enrol for a Master of Nursing Science if they are a registered nurse, eligible for registration in Queensland or elsewhere and hold an Honours degree in nursing or equivalent.
3. A candidate for the Master of Nursing Science shall fulfil the conditions of the University Requirements for the Postgraduate Award Masters by Research.

MASTER OF NURSING STUDIES

see also Courses, *Master of Nursing Studies* on page 263

Note: The Master of Nursing Studies is not offered in 2009. No new enrolments will be accepted.

1. The Master of Nursing Studies may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A person may enrol for a Master of Nursing Studies, if that person:

- 2.1 is a registered nurse or eligible for registration as a nurse in Queensland or elsewhere and holds a degree, a graduate certificate, a graduate diploma, or equivalent; or
- 2.2 has submitted as an exceptional case such other evidence of academic and professional attainments as meets with the approval of the Head of the School of Nursing, Midwifery and Nutrition.
3. Candidates with a Bachelor degree in nursing and at least five years experience may, at the discretion of the Pro-Vice-Chancellor in consultation with the Head of the School of Nursing, Midwifery and Nutrition, be granted advanced standing up to a maximum of 12 credit points of study.
4. A student shall be designated as a full-time or part-time candidate by the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition.
5. The minimum period of candidature shall be over three teaching periods.
6. Assessment procedures will include the following: assignments, presentations and examinations.
- 2.6 obtained from this or another University, a qualification approved by the faculty as equivalent to Requirement 2.5; or
- 2.7 submitted as an exceptional case such other evidence of academic and professional attainment as meets with the approval of the faculty.
3. A student shall be designated as a full-time student or as a part-time student by the faculty upon recommendation of the Head of the discipline of Occupational Therapy.

Requirements for the degree

4. A candidate for the degree may undertake either the research option or the coursework and dissertation option.

Research Option

- 4.1 A student for the degree shall undertake a course of study leading to the submission of a thesis for examination.

Coursework/dissertation option

- 4.2 A student for the degree shall pursue studies with the approval of the Head of the discipline of Occupational Therapy to obtain 36 credit points, including at least 12 credit points from postgraduate Occupational Therapy subjects shown under Postgraduate Courses.

Supervision of candidates

- 5.1 Before permitting a candidate to enrol for the degree, the faculty shall be satisfied that adequate facilities are available for the studies proposed.
- 5.2 A student when enrolled, shall be registered in the School of Public Health, Tropical Medicine and Rehabilitation Sciences and be assigned to a supervisor, who shall be a member of the academic staff and a research student monitor, nominated by the faculty.
- 5.3 Unless specialist supervision in the particular field of study can be provided by the University, study in an environment external to the University will not be acceptable as a basis for registration for the degree.
- 5.4 Part-time students must attend the University as required by their supervisor and approved by the faculty. Applications for enrolment will be considered only if the faculty is satisfied that the attendance requirements can be met.
- 5.5 Periodically the supervisor may be requested by the Head of the discipline of Occupational Therapy to report on the student's work. If, in the opinion of the Head, the student's progress is unsatisfactory, the Head may advise the faculty, which may terminate the candidature or take such other action as it deems necessary.
- 5.6 A student may be required by the Head of the discipline of Occupational Therapy to enrol in additional subjects.

Confirmation of Candidature

6. The following requirements shall apply to the research degree:
 - 6.1 the student shall orally present a seminar on the Masters work and submit a substantive piece (or pieces) of writing related to the project to the supervisor(s) and Head of the discipline of Occupational Therapy for approval:
 - (a) within the first six months of enrolment for a full-time student; or
 - (b) within 12 months of enrolment for a part-time student; and
 - (c) the student's supervisor(s), Head of the discipline of Occupational Therapy and research student monitor must attend a seminar and meet after the seminar to discuss the outcome;
 - 6.2 the student shall present seven days before the seminar, to the Chair of the BPSC through the supervisor and Head of the discipline of Occupational Therapy, a 2,000 word project proposal including the aims, methodology, progress to date and any other academic and/or artistic issues arising from the program of work;
 - 6.3 the seminar presentation and the written statement on the Masters work shall be reported upon as follows:
 - (a) by the supervisor through the Head of the discipline of Occupational Therapy and the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences to the BPSC; and
 - (b) by the student's research student monitor;
 - 6.4 the BPSC shall then approve one of the following:
 - (a) confirmation of candidature;

Advanced standing for previous studies

7. Students with entry qualifications equivalent to three years or more of undergraduate or postgraduate study, plus a minimum of five years nursing related professional experience considered suitable by the Head of the School of Nursing, Midwifery and Nutrition, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
8. A student who has passed a postgraduate subject at this University or another recognised education provider, which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to the subjects offered in the course may be granted advanced standing for those subjects up to a maximum of 12 credit points.
9. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points.
10. A student may be able to choose a maximum of three elective subjects from outside the School of Nursing, Midwifery and Nutrition with the permission of the Head of the School of Nursing, Midwifery and Nutrition.
11. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
12. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Master of Nursing Studies.

MASTER OF OCCUPATIONAL THERAPY

see also Courses, Master of Occupational Therapy on page 265

Enrolment in the degree

1. The degree of Master of Occupational Therapy may be undertaken in the Occupational Therapy discipline of the School of Public Health, Tropical Medicine and Rehabilitation Sciences. The degree shall be awarded in recognition of research or alternatively for adequate progress in formal coursework (which may include a research component).
2. A person may enrol for the degree of Master of Occupational Therapy if that person has:

Research option

- 2.1 qualified for a Bachelor's degree with Honours of this University with Class I or Class II Honours in a discipline deemed suitable by the Head of the discipline of Occupational Therapy; or
- 2.2 obtained from this or another University, a qualification approved by the faculty as equivalent to Requirement 2.1; or
- 2.3 passed such qualifying examinations, at least one year subsequent to qualifying for an appropriate Bachelor's degree, as may be determined by the faculty on recommendation of the Head of the discipline of Occupational Therapy; or
- 2.4 submitted as an exceptional case such other evidence of academic and professional attainment as meets with the approval of the faculty.

Coursework/dissertation option

- 2.5 qualified for a Bachelor's degree of this University in a discipline deemed suitable by the Head of the discipline of Occupational Therapy; or

- (b) confirmation of candidature together with additional specified work requirements;
 - (c) termination of candidature;
- 6.5 the decision of the BPSG shall be conveyed in writing to the candidate within 14 days of the date of the decision together with advice of the student's right of appeal according to Requirement 7.

Appeal

7. Appeals and grievances shall be handled in accordance with the following:
- 7.1 a student affected by a decision of the faculty pursuant to these award requirements may appeal against the decision. Such appeal shall be instituted by a notice in writing setting out the grounds for the appeal and shall be submitted to the Registrar within 28 days of the notification to the student of the decision appealed from;
 - 7.2 the Appeal shall be determined by an Appeal Panel of the Board of Postgraduate Studies;
 - 7.3 the Appeal Panel shall consist of the Chair, Academic Board (or nominee) (Chair) and four members chosen by the Standing Committee of the Academic Board;
 - 7.4 the Appeal Panel shall consider only:
 - (a) the grounds of the request for the appeal;
 - (b) any documents relevant to the decision against which the candidate has appealed;
 - (c) such further material as the Appeal Panel may, in the exercise of its discretion, permit to be placed before it if it considers it necessary or desirable in the interests of justice to do so;
 - 7.5 the student shall have the right to be heard in person or to make submissions in writing; and to be represented by the Union Educational Coordinator, the Union Welfare Coordinator, or another member of the University community, provided that any student to be so represented must notify the Registrar at least 48 hours prior to the time set for the appeal;
 - 7.6 the Appeal Panel shall have the power to allow or dismiss an appeal against the decision; or vary the decision of the faculty;
 - 7.7 the Chair of the Appeal Panel shall notify the Registrar forthwith of its decision and reasons and the Registrar shall notify in writing the student within 14 days of the Appeal Panel's decision;
 - 7.8 the Appeal Panel's decision shall be final.

Period of candidature

8. A full-time student shall complete the requirements for the degree normally in one calendar year for the coursework and dissertation option and two calendar years for the research option. A part-time student shall complete the requirements for the degree normally in two calendar years for the coursework and dissertation option and four calendar years for the research option. The maximum period of candidature will be three calendar years of full-time study.

Advanced standing for other studies

9. If the coursework and dissertation option is taken, advanced standing may be granted for:
- 9.1 subjects completed in the Graduate Diploma of Assistive Technology if transfer to the Master of Occupational Therapy is made after formal completion of requirements of the Graduate Diploma but prior to the award of the Graduate Diploma; or
 - 9.2 equivalent subjects completed at this or another recognised institution of higher education, to a maximum of 12 credit points.

Exemption for other studies/clinical experience

10. Advanced standing may be granted by the Pro-Vice-Chancellor on recommendation of the Head of the discipline of Occupational Therapy for a maximum of 12 credit points for graduates in a relevant discipline with four years or more of undergraduate and/or postgraduate study and appropriate professional experience.

Evaluation by research option

11. Evaluation of the thesis for a Master of Occupational Therapy by research degree shall be administered through the Research Student's Office and meet all the requirements of the faculty:

- 11.1 on completion of the thesis an original and two copies of the thesis, together with any separate published material, shall be submitted to the Registrar of the University;
- 11.2 the faculty, on the advice of the Head of the Occupational Therapy Unit and the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, shall appoint two examiners of whom at least one shall be external to the University;
- 11.3 the faculty, on the recommendation of the examiners, may require the student to undertake a written or an oral examination or both;
- 11.4 the faculty, on considering the reports of the examiners, may recommend the award of the degree, refuse the degree, appoint another examiner or require the student to resubmit the thesis either re-written or including further research material. A student who fails to satisfy the examiners after resubmission of the thesis, shall not again be eligible for candidature for a Master's degree in the same discipline;
- 11.5 the degree may be conferred only when the acid free copy of the thesis has been deposited in the Library or a written guarantee has been provided by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences that the School holds all the material necessary for preparation of the required copy of the thesis.

Award with Honours

12. Where the quality of the thesis and research or coursework and dissertation is at a level of high distinction, the Pro-Vice-Chancellor/Pro-Vice-Chancellor on the recommendation of the Head of the discipline of Occupational Therapy discipline may recommend the award of a Master of Occupational Therapy with Honours.

MASTER OF PHARMACY

1. The degree of Master of Pharmacy may be undertaken in the School of Pharmacy and Molecular Sciences. The degree will be awarded in recognition of research.
2. A person may enrol for the degree of Master of Pharmacy if that person has:
 - 2.1 qualified at this University for the degree of Bachelor of Pharmacy with Class I or Class II Honours; or
 - 2.2 qualified at this University for a Postgraduate or Graduate Diploma in a science, biomedical or health related field considered suitable by the Head of the School; or
 - 2.3 obtained from this or another University, qualifications deemed to be equivalent by the Head of School and the Dean of Postgraduate Studies.
3. A candidate for the Master of Pharmacy shall fulfil the conditions of the University Requirements for the Postgraduate Award Masters by Research.

MASTER OF PHYSIOTHERAPY

see also Courses, Master of Physiotherapy on page 265

Award requirements

1. The degree of Master of Physiotherapy may be undertaken in the School of Public Health, Tropical Medicine and Rehabilitation Sciences. The degree will be awarded in recognition of research.
2. A person may enrol for the degree of Master of Physiotherapy if that person has:
 - 2.1 qualified at this University for the degree of Bachelor of Physiotherapy with Honours Class I or II; or
 - 2.2 obtained from this or another University, qualifications and subsequent experience deemed to be equivalent by the Head of School and Dean of Graduate Research Studies.
3. A candidate for the Master of Physiotherapy shall fulfil the conditions of the University Requirements for the Postgraduate Award Masters by Research.

MASTER OF PUBLIC HEALTH

see also Courses, Master of Public Health on page 266

1. The degree of Master of Public Health may be undertaken in the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
2. A person may enrol for a Master of Public Health if that person has:

- 2.1 qualified for a Bachelor's degree of this University in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences; or
 - 2.2 qualified at this University for the Diploma of Public Health and Tropical Medicine or the Postgraduate Diploma of Public Health and Tropical Medicine at a standard considered suitable by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences; or
 - 2.3 obtained from this or another University a qualification approved by the faculty as equivalent to Requirement 2.1 or 2.2. Applicants may be required to undertake up to two bridging subjects as determined by the faculty; or
 - 2.4 submitted as an exceptional case such other evidence of professional and academic attainments, including employment for a minimum of five years in health related activities, as meets the approval of the faculty on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences. Applicants may be required to undertake up to two bridging subjects as determined by the faculty.
3. A student shall pursue studies as specified in the Postgraduate Courses to obtain 36 credit points.
 4. Students may choose to follow a course of study as shown under the Postgraduate Courses.
 5. Students with entry qualifications equivalent to four years or more of undergraduate or postgraduate study, plus a minimum of five years health related professional experience considered suitable by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
 6. A student who has passed a postgraduate subject at this or another University which is deemed by the faculty on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences to be equivalent to the subjects offered in the course may be granted academic credit for those subjects up to a maximum of six credit points, provided those subjects have not been credited towards any other award either at this or any other University.
 7. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points.
 8. A student shall be designated as a full-time or part-time student by the faculty, on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
 9. The minimum period of candidature shall normally be 18 months of full-time study or three years of part-time study but may be reduced by recognition of prior learning or academic credit or both.
 10. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
 11. Where the coursework is completed at a grade point average of 6 or above, the Pro-Vice-Chancellor, on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, may recommend the award of a Master of Public Health with Distinction.

MASTER OF PUBLIC HEALTH AND TROPICAL MEDICINE

see also Courses, Master of Public Health and Tropical Medicine on page 267

1. The degree of Master of Public Health and Tropical Medicine may be undertaken in the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
 2. A person may enrol for a Master of Public Health and Tropical Medicine if that person has:
 - 2.1 qualified for a Bachelor's degree of this University in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences; or
 - 2.2 qualified at this University for the Diploma of Public Health and Tropical Medicine or the Postgraduate Diploma of Public Health and Tropical Medicine at a standard considered suitable by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences; or
 - 2.3 obtained from this or another University a qualification approved by the faculty as equivalent to Requirement 2.1
- or 2.2. Applicants may be required to undertake up to two bridging subjects as determined by the faculty; or
 - 2.4 submitted as an exceptional case such other evidence of professional and academic attainments, including employment for a minimum of five years in health related activities, as meets the approval of the faculty on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences. Applicants may be required to undertake up to two bridging subjects as determined by the faculty.
3. A student shall pursue studies as specified in the Postgraduate Courses to obtain 36 credit points.
 4. Students with entry qualifications equivalent to four years or more of undergraduate or postgraduate study, plus a minimum of five years health related professional experience considered suitable by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, may be granted advanced standing in recognition of prior learning up to a maximum of 12 credit points of study.
 5. A student who has passed a postgraduate subject at this or another University which is deemed by the faculty on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences to be equivalent to the subjects offered in the course may be granted academic credit for those subjects up to a maximum of six credit points, provided those subjects have not been credited towards any other award either at this or any other University.
 6. The maximum amount of advanced standing granted, whether for previous studies or recognised prior learning, shall not exceed 18 credit points.
 7. A student shall be designated as a full-time or part-time student by the faculty, on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
 8. The minimum period of candidature shall normally be 18 months of full-time study or three years of part-time study but may be reduced by recognition of prior learning or academic credit or both.
 9. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses. The student shall complete all the core subjects and at least three of the elective subjects set out in the specified program shown under Postgraduate Courses.
 10. Where the coursework is completed at a grade point average of 6 or above, the Pro-Vice-Chancellor, on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, may recommend the award of a Master of Public Health and Tropical Medicine with Distinction.

MASTER OF PUBLIC HEALTH-MASTER OF BUSINESS ADMINISTRATION

see also Courses, Master of Public Health-Master of Business Administration on page 268

1. The joint degree shall be administered by Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences and the Pro-Vice-Chancellor of the Faculty of Law, Business and the Creative Arts.
2. A candidate may enrol for the course if that person satisfies the enrolment requirements of the Master of Public Health and the Master of Business Administration.
3. A student shall pursue studies as specified in Postgraduate Courses to obtain 48 credit points.
4. The requirements of the degree shall normally be completed in two years of full-time study or four years of part-time study.
5. A student who wishes to withdraw from the joint degree and convert their candidature to either the Master of Public Health or Master of Business Administration, must complete the requirements of the degree in which they subsequently enrol.

MASTER OF RURAL AND REMOTE MEDICINE

see also Courses, Master of Rural and Remote Medicine on page 269

Credit points to complete the course

1. To qualify for the award of Master of Rural and Remote Medicine candidates shall complete 36 credit points as shown under Postgraduate Courses.

Admission/entry to the course

2. A person may be admitted to the Master of Rural and Remote Medicine if that person is a:

- 2.1 registered medical practitioner (or eligible to register) in an Australian state; and
- 2.2 is an experienced rural medical practitioner as determined by the Pro-Vice-Chancellor on the advice of the Dean of the School of Medicine and Dentistry; or
- 2.3 has completed, or is enrolled in, a training program in rural medicine as certified by the Australian College of Rural and Remote Medicine or by the Royal Australian College of General Practitioners.

Academic requirements for course completion

3. A candidate for the degree shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 36 credit points. This shall include the specified core subjects and optional subjects.

Additional course completion criteria

4. Candidates enrolled for the Vocational Preparation major of the degree shall be required to undertake professional experience as prescribed by the faculty. Candidates may be required to undertake placements away from the campus at which they are enrolled at their own expense.

Majors

- 5.1 The following major is available within the Master of Rural and Remote Medicine:
Vocational Preparation
- 5.2 Structure for this major is shown under Postgraduate Courses.
- 5.3 The major is not to be included on the testamur.

Period of candidature/completion

6. The normal time for completion of the course is 1.5 years full time study or three years part time.
7. The maximum time for completion is six years.
8. The maximum amount of time a student can take as leave of absence from the course is two years.

Pass Conceded

9. The grade of Pass Conceded will not be awarded.

Advanced standing for prior study

10. Candidates for awards of the Master of Rural and Remote Medicine may apply to obtain advanced standing for previous tertiary study as detailed in the Advanced Standing for Previous Studies and Recognised Prior Learning Policy and associated procedures. Advanced standing for previous study granted towards the Master of Rural and Remote Medicine may only be granted for study undertaken in the previous six years.

Cancellation of advanced standing

11. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled 12 years after the date of the examination upon which the advanced standing is based if by then the candidate has not completed the course.

Administration of the degree

11. The degree shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

MASTER OF SPEECH PATHOLOGY

see also Courses, *Master of Speech Pathology* on page 271

Admission/entry to the course

1. The degree of Master of Speech Pathology (Research) may be undertaken in the discipline of Speech Pathology within the School of Public Health, Tropical Medicine and Rehabilitation Sciences. The degree will be awarded in recognition of research.
2. A person may enrol for the degree of Master of Speech Pathology (Research) if that person has:
 - 2.1 qualified at this University for the degree of Bachelor of Speech Pathology with Honours Class I or II; or
 - 2.2 qualified at this University for a cognate postgraduate or graduate diploma that provides evidence of the necessary research training; or
 - 2.3 obtained from this or another University or recognised provider of postgraduate education, qualifications and subsequent experience deemed to be equivalent by the Head of School and Dean of Postgraduate Studies.

Academic requirements for course completion

3. A candidate for the degree must comply with the generic University Requirements for the research component of the Research Masters degree and shall follow an approved course of

study as specified in the program shown under Postgraduate Courses to obtain a minimum of two EFTSL.

Additional course completion criteria

4. A candidate for the Master of Speech Pathology (Research) shall fulfil the conditions of the University Requirements for the Postgraduate Awards Masters by Research.

Period of candidature/completion

5. The normal time for completion of the course is two years.
6. The maximum time for completion is four years.
7. The total maximum amount of time a student can take as leave of absence from the course is 12 months.

Confirmation of candidature

8. The candidate shall apply to have their candidature confirmed:
 - 8.1 normally five months after commencement for a full-time candidate; or
 - 8.2 normally nine months after commencement for a part-time candidate.

Pre-confirmation seminar

9. The timing of a candidate's pre-confirmation seminar is:
 - 9.1 normally four months after commencement for a full-time candidate; or
 - 9.2 normally eight months after commencement for a part-time candidate.

Length of dissertation

10. The maximum length of the thesis/dissertation shall be 60,000 words.

Administration of the degree

11. The degree shall be administered by the Faculty of Medicine, Health and Molecular Sciences and the Graduate Research School.

MASTER OF SPORT AND EXERCISE SCIENCE

see also Courses, *Master of Sport and Exercise Science* on page 271

Award requirements

1. The degree of Master of Sport and Exercise Science may be undertaken in the Institute of Sport and Exercise Science, School of Public Health, Tropical Medicine and Rehabilitation Sciences. The degree will be awarded in recognition of research.
2. A person may enrol for the degree of Master of Sport and Exercise Science if that person has:
 - 2.1 qualified at this University for the degree of Bachelor of Sport and Exercise Science with Honours Class I or II; or
 - 2.2 obtained from this or another University, qualifications and subsequent experience deemed to be equivalent by the Head of School and Dean of Graduate Research Studies.
3. A candidate for the Master of Sport and Exercise Science shall fulfil the conditions of the University Requirements for the Postgraduate Awards Masters by Research.

MASTER OF TROPICAL ANIMAL SCIENCE

1. The degree of Master of Tropical Animal Science may be undertaken in the Australian Institute of Tropical Veterinary and Animal Science and the discipline groups within the School of Veterinary and Biomedical Sciences listed in the Postgraduate section of the handbook. The degree shall be awarded in recognition of research or alternatively for adequate progress in formal coursework combined with research and/or dissertation.
2. A person may enrol for the degree of Master of Tropical Animal Science if that person has:
 - 2.1 qualified for an appropriate Bachelor degree with Honours of this University with Class I or Class II Honours in a discipline deemed suitable by the Director of the Australian Institute of Tropical Veterinary and Animal Science and has at least two years' postgraduate experience; or
 - 2.2 obtained from this or another University, a qualification approved by the faculty as equivalent to Requirement 2.1; or
 - 2.3 passed such qualifying examinations, at least one year subsequent to qualifying for an appropriate Bachelor degree, as may be determined by the faculty on the recommendation of the Director of the Australian Institute of Tropical Veterinary and Animal Science; or
 - 2.4 submitted as an exceptional case such other evidence of academic and professional attainments as meets with the approval of the faculty.

3. A candidate for the Master of Tropical Animal Science shall fulfil the conditions of the University Requirements for the Postgraduate Award Masters by Research.

MASTER OF TROPICAL VETERINARY SCIENCE

1. The degree of Master of Tropical Veterinary Science may be undertaken in the Australian Institute of Tropical Veterinary and Animal Science and discipline groups within the School of Veterinary and Biomedical Sciences listed in the Postgraduate section of the handbook. The degree shall be awarded in recognition of research or alternatively for adequate progress in formal coursework combined with research and/or dissertation.
2. A person may enrol for the degree of Master of Tropical Veterinary Science if that person has:
 - 2.1 qualified for the degree of Bachelor of Veterinary Science with Class I or Class II Honours or an equivalent qualification approved by the faculty, and has at least two years' postgraduate experience; or
 - 2.2 submitted as an exceptional case such other evidence of academic and professional attainments as meets with the approval of the faculty;
3. A candidate for the Master of Tropical Veterinary Science shall fulfil the conditions of the University Requirements for the Postgraduate Award Masters by Research.

POSTGRADUATE DIPLOMA OF MIDWIFERY

see also Courses, Postgraduate Diploma of Midwifery on page 264

1. The Postgraduate Diploma of Midwifery may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A person may enrol for the Postgraduate Diploma of Midwifery if that person is registered as a nurse in Queensland or elsewhere in Australia and has:
 - 2.1 qualified for a Bachelor degree of this or another university in a health related field at a standard considered appropriate by the Head of the School of Nursing, Midwifery and Nutrition; or
 - 2.2 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences as equivalent to Requirement 2.1; or
 - 2.3 submitted as an exceptional case such other evidence of professional attainments including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition.
3. A student who is registered as a nurse in Queensland and is currently practising as an endorsed midwife may receive advanced standing up to the value of 12 credit points and then complete the course of study as prescribed in the Postgraduate Diploma of Midwifery course information.
4. A student's course of study shall be subject to the approval of the Pro-Vice-Chancellor for each year of candidature.
5. The minimum period of candidature shall be two teaching periods.

Evaluation

- 6.1 A student shall complete to a satisfactory standard, 24 credit points of subjects as specified for the Postgraduate Diploma of Midwifery in the Postgraduate Courses.
- 6.2 Assessment procedures may include all or any of the following: assignments, report papers, examinations, case presentations and assessment of clinical work.

Advanced standing for previous studies

7. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of nine credit points.
8. A student who has complied with these Requirements and all other relevant Statutes and Requirements of the University shall be recommended by the Faculty of Medicine, Health and Molecular Sciences for the award of the Postgraduate Diploma of Midwifery.

POSTGRADUATE DIPLOMA OF NEONATOLOGY

see also Courses, Postgraduate Diploma of Neonatology on page 261

Note: The Postgraduate Diploma of Neonatology is not offered in 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

POSTGRADUATE DIPLOMA OF PUBLIC HEALTH AND TROPICAL MEDICINE

see also Courses, Postgraduate Diploma of Public Health and Tropical Medicine on page 268

1. The Postgraduate Diploma of Public Health and Tropical Medicine may be undertaken in the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
2. A person may enrol for the Postgraduate Diploma of Public Health and Tropical Medicine if that person:
 - 2.1 has qualified for a Bachelor degree in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences; or
 - 2.2 has submitted as an exceptional case such other evidence of professional attainments including a minimum of five years experience in a health field as meets with the approval of the faculty on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
3. A student shall be designated as a full-time student or as a part-time student by the faculty, upon the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
4. The minimum period of candidature shall be one year of full-time study, or two years of part-time study.
5. A student shall complete at least three of the core subjects and at least five other subjects set out in the specified program shown under Postgraduate Courses.
6. A student who, at this or another institution of higher education, has passed a subject which is deemed by the Pro-Vice-Chancellor, Faculty of Medicine, Health and Molecular Sciences, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, to be equivalent to a subject prescribed in the specified program, may be granted advanced standing for that subject by the faculty, save that advanced standing will not be granted for more than one of the subjects listed in the specified program.
7. A student may, with the prior approval of the Pro-Vice-Chancellor, Faculty of Medicine, Health and Molecular Science, on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, complete the requirements of a subject at another institution approved by the University.
8. Assessment procedures may include any or all of the following: assignments, research project and report, papers, *viva voce* examinations, written examinations, tutorial participation and assessment, case presentations and reports, and assessment of field or ward work.
9. Except with the approval of the faculty, there will be no re-examination.
10. The Postgraduate Diploma of Public Health and Tropical Medicine shall be awarded in the following classes:
 - High Distinction
 - Distinction
 - Credit
 - Pass.
11. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Diploma of Public Health and Tropical Medicine.

POSTGRADUATE DIPLOMA OF RURAL AND REMOTE MEDICINE

see also Courses, Postgraduate Diploma of Rural and Remote Medicine on page 270

Credit points to complete the course

1. To qualify for the award of Postgraduate Diploma of Rural and Remote Medicine candidates shall complete 24 credit points as shown under Postgraduate Courses.

Admission/entry to the course

2. A person may be admitted to the Postgraduate Diploma of Rural and Remote Medicine if that person is a:
 - 2.1 registered medical practitioner (or eligible to register) in an Australian state; and

- 2.2 is an experienced rural medical practitioner as determined by the Pro-Vice-Chancellor on the advice of the Dean of the School of Medicine and Dentistry; or
- 2.3 has completed, or is enrolled in, a training program in rural medicine as certified by the Australian College of Rural and Remote Medicine or by the Royal Australian College of General Practitioners.

Academic requirements for course completion

3. A candidate for the diploma shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 24 credit points. This shall include the specified core subjects and optional subjects.

Period of candidature/completion

4. The normal time for completion of the course is one year full time study or two years part time.
5. The maximum time for completion is three years.
6. The maximum amount of time a student can take as leave of absence from the course is two years.

Pass Conceded

7. The grade of Pass Conceded will not be awarded.

Advanced standing for prior study

8. Candidates for the award of the Postgraduate Diploma of Rural and Remote Medicine may apply to obtain advanced standing for previous tertiary study as detailed in the Advanced Standing for Previous Studies and Recognised Prior Learning Policy and associated procedures. Advanced standing for previous study granted towards the Postgraduate Diploma of Rural and Remote Medicine may only be granted for study undertaken in the previous six years.
9. The maximum amount of advanced standing to be granted towards a diploma is six credit points.

Cancellation of advanced standing

10. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled nine years after the date of the examination upon which the advanced standing is based if by then the candidate has not completed the course.

Administration of the degree

11. The degree shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

POSTGRADUATE DIPLOMA OF TROPICAL MEDICINE AND HYGIENE

see also Courses, Postgraduate Diploma of Tropical Medicine and Hygiene on page 271

1. The Postgraduate Diploma of Tropical Medicine and Hygiene may be undertaken in the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
2. A person may enrol for the Postgraduate Diploma of Tropical Medicine and Hygiene if that person:
 - 2.1 has qualified for a medical degree from a medical school approved by the University; or
 - 2.2 holds an equivalent qualification approved by the faculty on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
3. A student shall be designated as a full-time student or as a part-time student by the faculty, on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
4. The minimum period of candidature shall be one year of full-time study, or two years of part-time study.
5. A student shall complete all five of the core subjects and at least three other subjects set out in the specified program shown under Postgraduate Courses.
6. A student who, at this or another institution of higher education, has passed a subject which is deemed by the Pro-Vice-Chancellor, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, to be equivalent to a subject prescribed in the specified program, may be granted advanced standing for that subject by the faculty, save that advanced standing will not be granted for more than one of the subjects listed in the specified program.
7. A student may, with the prior approval of the Pro-Vice-Chancellor on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, complete the requirements of a subject at another institution approved by the University.

8. Assessment procedures may include any or all of the following: assignments, research project and report, papers, *viva voce* examinations, written examinations, tutorial participation and assessment, case presentations and reports, and assessment of field or ward work.
9. Except with the approval of the faculty, there will be no re-examination.
10. The Postgraduate Diploma of Tropical Medicine and Hygiene shall be awarded in the following classes:
 - High Distinction
 - Distinction
 - Credit
 - Pass.
11. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Diploma of Tropical Medicine and Hygiene.

GRADUATE DIPLOMA OF ASSISTIVE TECHNOLOGY

see also Courses, Graduate Diploma of Assistive Technology on page 265

Note: The Graduate Diploma of Assistive Technology has been suspended. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

GRADUATE DIPLOMA OF BIOMEDICAL SCIENCES

1. A person may enrol for the Graduate Diploma of Biomedical Sciences course if that person has:
 - 1.1 qualified for the degree of Bachelor of Science, Bachelor of Applied Science or Bachelor of Biomedical Sciences either from this or from another University provided that the faculty, on the recommendation of the Heads of Schools concerned, is satisfied that the standard and the subjects of the previous studies are adequate;
 - 1.2 qualifications recognised by the faculty as equivalent to Requirement 1.1;
 - 1.3 alternative qualifications deemed by the faculty to be appropriate for entry to the course;
 - 1.4 for the course of study in Tropical Medicine and Hygiene: qualified for the degree of Bachelor or Doctor of Medicine or an equivalent qualification from a medical school approved by the faculty;
 - 1.5 for the course of study in Tropical Public Health:
 - (a) qualified for a medical, nursing, dental or veterinary science degree approved by the faculty; or
 - (b) completed a diploma or bachelor degree in health sciences and has at least two years' experience, as approved by the faculty.
2. The normal period of candidature shall be one year of full-time study or two years of part-time study. The student shall pursue studies to obtain 24 credit points.
3. The student shall select one of the discipline groups listed in Schedule A below, or an approved combination and follow the course of study shown under Postgraduate Courses.
4. Assessment procedures may include any or all of the following: assignments and papers, a research project and report and examinations.
5. A student who has qualified for the Graduate Diploma of Biomedical Sciences in one discipline may enrol in a further discipline in a subsequent year.
6. The Graduate Diploma of Biomedical Sciences shall be awarded in the following classes:
 - High Distinction
 - Distinction
 - Credit
 - Pass.
7. A student who has complied with the provisions of these Requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Graduate Diploma of Biomedical Sciences.

Schedule A

School of Veterinary and Biomedical Sciences

- discipline groups of:
 - Microbiology and Immunology
 - Physiology and Pharmacology
- Australian Institute of Tropical Veterinary and Animal Science

- School of Pharmacy and Molecular Sciences
- School of Public Health and Tropical Medicine
- Institute of Sport and Exercise Science

GRADUATE DIPLOMA OF EXERCISE PHYSIOLOGY (CLINICAL)

see also Courses, Graduate Diploma of Exercise Physiology (Clinical) on page 259

Admission/Entry to the course

1. Candidates seeking admission to the Graduate Diploma of Exercise Physiology (Clinical) would normally be expected to have:
 - 1.1 a three year Bachelor of Sport and Exercise Science degree or equivalent and be eligible for full membership to the Australian Association for Exercise and Sports Science; or
 - 1.2 a degree in an allied discipline which may lead to full membership of the Australian Association for Exercise and Sports Science.

Requirements for the course

2. A candidate for the Graduate Diploma shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 24 credit points. This shall include the specified core subjects and elective subjects.

Additional completion criteria

- 3.1 Candidates enrolled for the Graduate Diploma shall be required to undertake professional experience as prescribed by the faculty. Candidates may be required to undertake placements away from the campus at which they are enrolled at their own expense.
- 3.2 This course includes a prescribed professional or clinical placement(s) which may involve contact with young people. Students enrolled in this course are therefore subject to Clause 11.3 of the University Requirements for Undergraduate Coursework Awards, which relates to the Suitability to Work with Children Card. Candidates should advise the Director of Professional Experience of any potential conflict of interest with regard to practicums.
- 3.3 Candidates may be required to undertake a significant proportion of the course via block, limited and/or external mode delivery. Candidates not resident in the Townsville region may be required to arrange accommodation at their own expense for periods of up to two weeks.
- 3.4 All candidates must have full access to computing hardware and software linked to the internet for web based delivery of course materials and course administration purposes where necessary.
- 3.5 Candidates must hold a current First Aid Certificate before undertaking professional or clinical placements. Candidates are responsible for any costs associated with obtaining this certificate.
- 3.6 Some professional/clinical placement agencies may require that candidates hold an advanced cardiopulmonary resuscitation (CPR) certificate before undertaking a professional or clinical placement. Candidates are responsible for any costs associated with obtaining this certificate.
- 3.7 Candidates must be immunised against Hepatitis B prior to their first clinical placement. Candidates are responsible for any costs associated with obtaining this certificate.

Period of candidature/completion

4. The normal time for completion of the course is one year of full-time study or two years of part-time study. The maximum time for completion is 10 years. The maximum amount of time a student can take as leave of absence from the course is 12 months in total.

Pass Conceded

5. The grade of Pass Conceded will not be awarded for subjects taken in this Graduate Diploma.

Advanced standing for prior study

6. Candidates for awards of the faculty may apply to obtain advanced standing for previous tertiary study as detailed in the Advanced Standing for Previous Studies and Recognised Prior Learning Policy and associated procedures. Advanced standing for previous study granted towards the Graduate Diploma of Exercise Physiology (Clinical) may only be granted for study undertaken in the previous 10 years.

Cancellation of advanced standing

7. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled 10 years after the date of the examination upon which the advanced standing is based if by then the candidate has not completed the course.

Administration of the degree

8. The degree shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

GRADUATE DIPLOMA OF FORENSIC MENTAL HEALTH

see also Courses, Graduate Diploma of Forensic Mental Health on page 264

Note: The Graduate Diploma of Forensic Mental Health Science is suspended from 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

GRADUATE DIPLOMA OF HEALTH SCIENCE

Note: The Graduate Diploma of Health Science has been suspended. No new enrolments will be accepted.

GRADUATE DIPLOMA OF TROPICAL ANIMAL SCIENCE

The Graduate Diploma of Tropical Animal Science may be undertaken in the Australian Institute of Tropical Veterinary and Animal Science and the discipline groups within the School of Biomedical and Molecular Sciences listed in Schedule A below.

1. A person may enrol for the Graduate Diploma of Tropical Animal Science if that person has:
 - 1.1 qualified for an appropriate Bachelor degree of this University in a discipline deemed suitable by the Director of the Australian Institute of Tropical Veterinary and Animal Science; or
 - 1.2 qualifications recognised by the faculty as equivalent to Requirement 1.1; or
 - 1.3 alternative qualifications deemed by the faculty to be appropriate for entry to the course.
2. A student shall pursue studies to obtain 24 credit points from the subjects set out in the specified program shown under Postgraduate Courses. The normal period of candidature shall be one academic year of full-time study or two academic years of part-time study.
3. Assessment procedures may include any or all of the following: assignments and papers, and examinations.
4. Advanced standing may be granted for:
 - 4.1 subjects completed in the Graduate Certificate of Tropical Animal Science at the University, to a maximum of 12 credit points if transfer to the Graduate Diploma of Tropical Animal Science program is made after formal completion of requirements of the Graduate Certificate but prior to the award of the Graduate Certificate; or
 - 4.2 subjects completed in the Graduate Certificate, after the award of the Graduate Certificate, at the discretion of the Pro-Vice-Chancellor on the advice of the Director of the Australian Institute of Tropical Veterinary and Animal Science; or
 - 4.3 equivalent subjects completed at this or another recognised institution of higher education, to a maximum of nine credit points.
5. A student who has complied with the provisions of these Requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Graduate Diploma of Tropical Animal Science.

Schedule A

- School of Veterinary and Biomedical Sciences
- discipline groups of:
 - Microbiology and Immunology
 - Physiology and Pharmacology
 - Australian Institute of Tropical Veterinary and Animal Science

GRADUATE DIPLOMA OF TROPICAL VETERINARY SCIENCE

The Graduate Diploma of Tropical Veterinary Science may be undertaken in the Australian Institute of Tropical Veterinary and Animal Science and the discipline groups within the School of Veterinary and Biomedical Sciences listed in Schedule A below.

1. A person may enrol for the Graduate Diploma of Tropical Veterinary Science if that person has:
 - 1.1 qualified for the degree of Bachelor of Veterinary Science or an equivalent qualification approved by the faculty; or
 - 1.2 qualifications recognised by the faculty as equivalent to Requirement 1.1; or

- 1.3 alternative qualifications deemed by the faculty to be appropriate for entry to the course.
2. A student shall pursue studies to obtain 24 credit points from the subjects set out in the specified program shown under Postgraduate Courses. The normal period of candidature shall be one academic year of full-time study or two academic years of part-time study.
3. Assessment procedures may include any or all of the following: assignments and papers, and examinations.
4. Advanced standing may be granted for:
 - 4.1 subjects completed in the Graduate Certificate of Tropical Veterinary Science at the University, to a maximum of 12 credit points if transfer to the Graduate Diploma of Tropical Veterinary Science program is made after formal completion of requirements of the Graduate Certificate but prior to the award of the Graduate Certificate; or
 - 4.2 subjects completed in the Graduate Certificate, after the award of the Graduate Certificate, at the discretion of the Pro-Vice-Chancellor on the advice of the Director of the Australian Institute of Tropical Veterinary and Animal Science; or
 - 4.3 equivalent subjects completed at this or another recognised institution of higher education, to a maximum of nine credit points.
5. A student who has complied with the provisions of these Requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Graduate Diploma of Tropical Veterinary Science.

Schedule A

School of Veterinary and Biomedical Sciences

- discipline groups of:
 - Microbiology and Immunology
 - Physiology and Pharmacology
- Australian Institute of Tropical Veterinary and Animal Science

POSTGRADUATE CERTIFICATE OF AEROMEDICAL RETRIEVAL

see also Courses, Postgraduate Certificate of Aeromedical Retrieval on page 258

Admission to the course

1. A person may enrol for the Postgraduate Certificate of Aeromedical Retrieval if that person has:
 - 1.1 qualified for a medical or nursing degree or recognised professional qualification approved by the faculty; or
 - 1.2 qualified for a bachelor degree in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.

Academic requirements for course completion

2. A candidate for the degree shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 12 credit points. This shall include the specified core subjects and elective subjects.

Period of candidature/completion

3. The normal time for completion of the course is six months full-time study or one year part-time.
4. The maximum time for completion is two years.
5. The maximum amount of time a student can take as leave of absence from the course is one year.

Pass Conceded

6. The grade of Pass Conceded shall not be awarded for subjects taught in this postgraduate certificate.

Advanced standing for prior study

7. A student who has passed a postgraduate subject or subjects at this or another University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the appropriate Head of School, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of three credit points.
8. Advanced standing for previous study granted towards the Postgraduate Certificate of Aeromedical Retrieval may only be granted for study undertaken in the previous five years.

Cancellation of advanced standing

9. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled seven years after the date

of the examination upon which the advanced standing is based if by then the candidate has not completed the course.

Supplementary examination for final subject towards the degree

10. A candidate who has failed the final subject towards the degree and who gained 40% or more of the marks for that subject, may be granted a supplementary examination in that subject.

Administration of the degree

11. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Aeromedical Retrieval.
12. The course shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

POSTGRADUATE CERTIFICATE OF ALLIED HEALTH SCIENCES

see also Courses, Postgraduate Certificate of Allied Health Sciences on page 259

1. The Postgraduate Certificate of Allied Health Sciences may be undertaken in the discipline of Occupational Therapy.
2. A candidate may enrol for the Postgraduate Certificate of Allied Health Sciences if they hold recognised professional qualifications and are eligible for registration in Queensland or their professional association.
3. The minimum period of candidature shall be one year.
4. A student shall pursue studies to obtain 12 credit points from the subjects set out in the specified program shown under Postgraduate Courses.
5. Assessment procedures may include all or any of the following: assignments, research project and report papers, viva voce examination, tutorial presentations, project report and assessment of clinical practice.
6. Advanced standing may be granted for equivalent subjects completed at this or another recognised institution of higher education, to a maximum of three credit points.

POSTGRADUATE CERTIFICATE OF CLINICAL EDUCATION

see also Courses, Postgraduate Certificate of Clinical Education on page 259

1. The Postgraduate Certificate of Clinical Education may be undertaken in the Faculty of Medicine, Health and Molecular Sciences (School of Nursing, Midwifery and Nutrition, School of Medicine and Dentistry).
2. A candidate may enrol for the Postgraduate Certificate of Clinical Education if that person:
 - 2.1 is a registered nurse in Queensland or elsewhere in Australia, or a registered doctor of medicine in Queensland or elsewhere in Australia, or a registered health professional in Queensland or elsewhere in Australia; or
 - 2.2 has a bachelor degree; or
 - 2.3 has qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition or Dean of the School of Medicine and Dentistry as equivalent to Requirement 2.1.
3. The minimum period of candidature shall be one year of part-time study.
4. A student shall complete to a satisfactory standard the subjects listed in the specified program shown under Postgraduate Courses.
5. Assessment procedures will include the following requirements: assessment of clinical teaching skills.

POSTGRADUATE CERTIFICATE OF CLINICAL POPULATION HEALTH

see also Courses, Postgraduate Certificate of Clinical Population Health on page 260

1. A person may enrol for the Postgraduate Certificate of Clinical Population Health if that person:
 - 1.1 has qualified for a medical degree from a medical school approved by the Pro-Vice-Chancellor; or
 - 1.2 has qualified for a bachelor degree in a relevant discipline as determined by the Pro-Vice-Chancellor on the advice of the Director of the Mt Isa Centre for Rural and Remote Health.

2. A student shall be designated as a full-time student or as a part-time student by the faculty, upon the recommendation of the Director of the Mt Isa Centre for Rural and Remote Health.
3. The minimum period of candidature shall be one teaching period of full-time or equivalent part-time study.
4. A student shall complete all four subjects as detailed in the specified program shown under Postgraduate Courses.
5. A student who has passed a postgraduate subject or subjects at another university which is deemed by the Pro-Vice-Chancellor, on the advice of the Director of the Mt Isa Centre for Rural and Remote Health, to be equivalent to a subject or subjects prescribed in the specified program may be granted academic credit up to a maximum of 6 credit points.

POSTGRADUATE CERTIFICATE OF DISASTER AND REFUGEE HEALTH

see also Courses, Postgraduate Certificate of Disaster and Refugee Health on page 269

1. A person may enrol for the Postgraduate Certificate of Disaster and Refugee Health if that person has:
 - 1.1 qualified for a medical or nursing degree or recognised professional qualification approved by the faculty; or
 - 1.2 qualified for a Bachelor degree in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
2. A student shall be designated as a full-time student or as a part-time student by the faculty, upon the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
3. The minimum period of candidature shall be one teaching period of full-time or equivalent part-time study.
4. A student shall complete the two core subjects and at least two of the elective subjects listed in the specified program shown under Postgraduate Courses or another elective subject approved by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
5. A student who, at this or another institution of higher education, has passed a subject which is deemed by the Pro-Vice-Chancellor, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, to be equivalent to a subject prescribed in the specified program may be granted academic credit for that subject, save that credit granted will not be granted for more than one subject.
6. A student may, with the prior approval of the Pro-Vice-Chancellor on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, complete the requirements of a subject at another institution approved by the University.
7. Assessment procedures may include any or all of the following: assignments, clinical placements, clinical logbooks, research project and reports, papers, *viva voce* examinations, written examinations, tutorial participation and assessment, case presentations and reports and assessment of field work.
8. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the Faculty for the award of the Postgraduate Certificate of Disaster and Refugee Health.

POSTGRADUATE CERTIFICATE OF INFECTION CONTROL

see also Courses, Postgraduate Certificate of Infection Control on page 260

1. A person may enrol for the Postgraduate Certificate of Infection Control if that person has qualified for a medical or nursing degree or other relevant health professional qualification approved by the Pro-Vice-Chancellor.
2. A student shall be designated as a full-time student or as a part-time student by the faculty, upon the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
3. The minimum period of candidature shall normally be one teaching period of full-time study.
4. A student shall complete the two core subjects and at least two of the elective subjects listed in Schedule A as shown under Postgraduate Courses.
5. A student who, at this or another institution of higher education, has passed a subject which is deemed by the Pro-Vice-Chancellor/Pro-Vice-Chancellor, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, to be equivalent to a subject prescribed in Schedule A,

may be granted advanced standing for that subject by the faculty, save that advanced standing granted will not be granted for more than one of the subjects listed in Schedule A.

6. A student may, with the prior approval of the Pro-Vice-Chancellor/Pro-Vice-Chancellor on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, complete the requirements of a subject at another institution approved by the University.
7. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Infection Control.

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (ADVANCED CLINICAL PRACTICE)

see also Courses, Postgraduate Certificate of Nursing Science (Advanced Clinical Practice) on page 263

1. The Postgraduate Certificate of Nursing Science (Advanced Clinical Practice) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A candidate may enrol for the Postgraduate Certificate of Nursing Science (Advanced Clinical Practice) if he/she is a registered nurse and eligible for registration in Queensland or elsewhere in Australia. A candidate must hold a degree or equivalent, or be eligible to qualify for entry by exception. It is recommended that a candidate has completed a minimum of one year of full-time clinical experience (or part-time equivalent) as a registered nurse prior to enrolment.
3. The minimum period of candidature shall be one year of part-time study.
4. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
5. Assessment procedures may include all or any of the following: assignments, research projects, reflective papers, journals, tutorial presentations, project reports, clinical placement.

Advanced standing for previous studies

6. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of six credit points for core subjects.
7. A student who has complied with the provisions of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Science (Advanced Clinical Practice).

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (CARDIAC NURSING)

see also Courses, Postgraduate Certificate of Nursing Science (Cardiac Nursing) on page 263

1. The Postgraduate Certificate of Nursing Science (Cardiac Nursing) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A candidate may enrol for the Postgraduate Certificate of Nursing Science (Cardiac Nursing) if that candidate is registered as a nurse in Queensland or elsewhere in Australia and has:
 - 2.1 completed 12 months of clinical experience as a registered nurse;
 - 2.2 qualified for a Bachelor degree at this or another University in a health related field at a standard considered appropriate by the Head of the School of Nursing, Midwifery and Nutrition; or
 - 2.3 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences as equivalent to Requirement 2.2; or
 - 2.4 submitted as an exceptional case such evidence of professional attainments including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition.
3. The minimum period of candidature shall be one year of part-time study.

4. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
5. Assessment procedures may include all or any of the following: assignments, report papers, *viva voce* examinations, tutorial presentations, project report and assessment of clinical practice.
6. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of six credit points for core subjects.

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (CARE OF THE AGED)

see also *Courses, Postgraduate Certificate of Nursing Science (Care of the Aged)* on page 263

1. The Postgraduate Certificate of Nursing Science (Care of the Aged) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A candidate may enrol for the Postgraduate Certificate of Nursing Science (Care of the Older Person) if that person:
 - 2.1 is a Registered Nurse in Queensland or elsewhere in Australia;
 - 2.2 has a Bachelor degree; or
 - 2.3 has qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition to allow enrolment by exception.
3. The minimum period of candidature shall be one year of part-time study.
4. A student shall complete to a satisfactory standard the subjects set out in the specified program shown under Postgraduate Courses.
5. Assessment procedures may include any or all of the following: assignments, tutorial presentations, project reports, examinations and assessment of clinical work.

Advanced standing for previous studies

6. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of six credit points for core subjects.
7. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Science (Care of the Aged).

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (CLINICAL TEACHING)

see also *Courses, Postgraduate Certificate of Nursing Science (Clinical Teaching)* on page 264

1. The Postgraduate Certificate of Nursing Science (Clinical Teaching) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A candidate may enrol for the Postgraduate Certificate of Nursing Science (Clinical Teaching) if that person:
 - 2.1 is a Registered Nurse in Queensland or elsewhere in Australia;
 - 2.2 has a Bachelor degree; or
 - 2.3 has qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition to allow enrolment by exception.
3. The minimum period of candidature shall be one year of part-time study.
4. A student shall complete to a satisfactory standard the subjects listed in the specified program shown under Postgraduate Courses.
5. Assessment procedures will include the following: assignments and assessment of clinical teaching skills.

Advanced standing for previous studies

6. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject prescribed in the specified program may

be granted advanced standing for that subject by the faculty up to a maximum of six credit points for core subjects.

7. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Science (Clinical Teaching).

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (INTENSIVE CARE)

see also *Courses, Postgraduate Certificate of Nursing Science (Intensive Care)* on page 264

1. The Postgraduate Certificate of Nursing Science (Intensive Care) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A candidate may enrol for the Postgraduate Certificate of Nursing Science (Intensive Care) if he/she is registered as a nurse in Queensland or elsewhere in Australia and has:
 - 2.1 completed 12 months of clinical experience as a registered nurse;
 - 2.2 qualified for a Bachelor degree of this or another University in a health-related field at a standard considered appropriate by the Head of the School of Nursing, Midwifery and Nutrition; or
 - 2.3 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the faculty as equivalent to Requirement 2.2; or
 - 2.4 submitted as an exceptional case such evidence of professional attainments including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition.
3. The minimum period of candidature shall be one year of part-time study.
4. A student shall complete to a satisfactory standard the subjects listed in the specified program shown under Postgraduate Courses.
5. Assessment procedures may include all or any of the following: assignments, research project and report papers, *viva voce* examinations, tutorial presentations, project report and assessment of clinical practice.

Advanced standing for previous studies

6. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of six credit points for core subjects.
7. A student who has complied with the provisions of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Sciences (Intensive Care).

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (NEONATAL CARE)

see also *Courses, Postgraduate Certificate of Nursing Science (Neonatal Care)* on page 264

1. The Postgraduate Certificate of Nursing Science (Neonatal Care) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A person may enrol for the Postgraduate Certificate of Nursing Science (Neonatal Care) if that person is registered as a nurse in Queensland or elsewhere in Australia and:
 - 2.1 is enrolled in or has successfully completed the QHealth Transition to Neonatal Nursing Care course; or
 - 2.2 has successfully completed a neonatal care hospital certificate to a standard approved by the Head of the School of Nursing, Midwifery and Nutrition or equivalent;
 - 2.3 has qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition as equivalent to the requirements in 2.1 and 2.2;
 - 2.4 is working in a Level 2 or 3 Neonatal Care Unit within Queensland Health or has completed the QHealth

Transitions to Neonatal Nursing Care program within the past five years;

- 2.5 submits as an exceptional case, evidence of professional attainments including professional experience in neonatal care as recommended and approved by the Head of the School of Nursing, Midwifery and Nutrition.
3. The minimum period of candidature shall be six months of full-time study or part-time equivalent.
4. A student shall complete to a satisfactory standard the subjects as detailed in the specified program under Postgraduate Courses.
5. Assessment procedures may include all or some of the following: assignments, report papers, *viva voce* and/or written examinations, presentations, project report and assessment of clinical practice.
6. A student must successfully complete the QHealth Transitions to Neonatal Nursing Care program or equivalent to be eligible to take out the award. If a student has not successfully completed the QHealth Transitions to Neonatal Nursing Care program or equivalent they will not be eligible to take out the award.
7. A student who has complied with the provisions of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Sciences (Neonatal Care).

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (PERIOPERATIVE CARE)

see also *Courses, Postgraduate Certificate of Nursing Science (Perioperative Care)* on page 264

1. The Postgraduate Certificate of Nursing Science (Perioperative Care) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A person may enrol for the Postgraduate Certificate of Nursing Science (Perioperative Care) if that person is registered as a nurse in Queensland or elsewhere in Australia and has:
 - 2.1 qualified for a Bachelor degree of this or another University in a health-related field at a standard considered appropriate by the Head of the School of Nursing, Midwifery and Nutrition; or
 - 2.2 qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition and the Pro-Vice-Chancellor of the Faculty of Medicine, Health and Molecular Sciences as equivalent to the conditions of Requirement 2.1; or
 - 2.3 submitted as an exceptional case such evidence of professional attainments including professional experience in nursing as meets with the approval of the faculty on the recommendation of the Head of the School of Nursing, Midwifery and Nutrition.
3. It is recommended that candidates have completed 12 months of clinical experience in an intraoperative area prior to enrolment in this course.
4. The minimum period of candidature shall be one year of part-time study.
5. A student shall complete to a satisfactory standard the subjects listed in Schedule A shown under Postgraduate Courses.
6. Assessment procedures may include all or any of the following: assignments, research project and report papers, *viva voce* examinations, tutorial presentations, project report and assessment of clinical practice.

Advanced standing for previous studies

7. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on the advice of the Head of the School of Nursing, Midwifery and Nutrition, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of six credit points for core subjects.
8. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Science (Perioperative Care).

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (RENAL NURSING)

see also *Courses, Postgraduate Certificate of Nursing Science (Renal Nursing)* on page 264

1. The Postgraduate Certificate of Nursing Science (Renal Nursing) may be undertaken in the School of Nursing, Midwifery and Nutrition.
2. A candidate may enrol for the Postgraduate Certificate of Nursing Science (Renal Nursing) if that person is a registered nurse in Queensland or elsewhere in Australia and:
 - 2.1 is enrolled in or has successfully completed the QHealth Transition to Practice Nurse Education Program (TPNEP) - Renal; or
 - 2.2 has successfully completed a renal nursing hospital certificate to a standard approved by the Head of the School of Nursing, Midwifery and Nutrition or equivalent; or
 - 2.3 has qualifications recognised by the Head of the School of Nursing, Midwifery and Nutrition as equivalent to the requirements in 2.1 and 2.2; or
 - 2.4 is working in a Renal Unit within Queensland Health or has completed the QHealth TPNEP - Renal within the past five years; or
 - 2.5 submits as an exceptional case, evidence of professional attainments including professional experience in renal nursing as recommended and approved by the Head of the School of Nursing, Midwifery and Nutrition.
3. The minimum period of candidature shall be six months of full-time study or part-time equivalent.
4. A student shall complete to a satisfactory standard the subjects as detailed in the specified program under Postgraduate Courses.
5. Assessment procedures may include all or some of the following: assignments, report papers, *viva voce* and/or written examinations, presentations, project report and assessment of clinical practice.
6. A student must successfully complete the QHealth TPNEP -Renal or equivalent to be eligible to take out the award. If a student has not successfully completed the QHealth TPNEP - Renal or equivalent they will not be eligible to take out the award.
7. A student who has complied with the provision of the requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Nursing Science (Renal Nursing).

POSTGRADUATE CERTIFICATE OF PUBLIC HEALTH

see also *Courses, Postgraduate Certificate of Public Health* on page 267

Admission/entry to the course

1. A person may enrol for the Postgraduate Certificate of Public Health if that person has:
 - 1.1 qualified for a medical or nursing degree or recognised professional qualification approved by the faculty; or
 - 1.2 qualified for a bachelor degree in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.

Academic requirements for course completion

2. A candidate for the postgraduate certificate shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 12 credit points. This shall include the specified core subjects and optional subjects.
3. Students shall complete three core subjects and one optional subject listed in the program shown under Postgraduate Courses or another elective subject as approved by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
4. A student may with the prior approval of the Faculty Pro-Vice-Chancellor, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, complete the requirements of a subject at another institution approved by the University.

Period of candidature/completion

5. The normal time for completion of the course is six months full-time study or one year part-time.
6. The maximum time for completion is five years.
7. The maximum amount of time a student can take as leave of absence from the course is two years.

Pass Conceded

8. The grade of Pass Conceded may be awarded at the examiners meeting. The grade may also be awarded by the faculty following consideration of the student's overall result for the year.
9. A candidate who is granted the grade of Pass Conceded in a subject shall be deemed to have passed the subject and shall be

credited with the appropriate credit points but may not enrol for a more advanced subject in any discipline requiring the first as a prerequisite except with the approval of the Faculty Registrar.

10. The number of credit points that may be credited at Pass Conceded level shall not exceed three for the Postgraduate Certificate of Public Health.

Advanced standing for previous study

11. Candidates for awards of the faculty may apply for advanced standing for previous tertiary study as detailed in the Advanced Standing for Previous Studies and Recognised Prior Learning Policy and associated procedures.
12. A student who at this or another institution of higher education, has passed a subject which is deemed by the Faculty Pro-Vice Chancellor, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, to be equivalent to a core subject, may be granted advanced standing for that subject by the faculty, save that advanced standing will not be granted for more than one of the core subjects.
13. Advanced standing for previous study granted towards the Postgraduate Certificate of Public Health may only be granted for study undertaken in the previous 10 years,

Cancellation of advanced standing

14. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled five years after the date of the examination upon which the advanced standing is based if by then the candidate has not completed the course.

Supplementary examination for final subject towards the degree

15. A candidate who has failed the final subject towards the postgraduate certificate and who gained 40% or more of the marks for that subject may be granted a supplementary examination in that subject.

Administration of the postgraduate certificate

16. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Public Health.
17. The postgraduate certificate shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

POSTGRADUATE CERTIFICATE OF SOFT TISSUE INJURY

see also Courses, Postgraduate Certificate of Soft Tissue Injury on page 265

Admission/entry to the course

1. A person may enrol for the Postgraduate Certificate of Soft Tissue Injury if that person has a recognised health professional qualification and is eligible for registration in the above profession in Queensland or the professional association.

Academic requirements for course completion

2. A candidate for the postgraduate certificate shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 12 credit points. This shall include the specified core subjects and elective subjects.

Period of candidature/completion

3. The normal time for completion of the course is 0.5 years of full-time study or one year part-time.
4. The maximum time for completion is five years.
5. The maximum amount of time a student can take as leave of absence from the course is two years.

Advanced standing for previous study

6. Candidates for awards of the faculty may apply for advanced standing for previous tertiary study as detailed in the Advanced Standing for Previous Studies and Recognised Prior Learning Policy and associated procedures.

Supplementary examination for final subject towards the degree

7. A candidate who has failed the final subject towards the postgraduate certificate and who gained 40% or more of the marks for that subject may be granted a supplementary examination in that subject.

Administration of the postgraduate certificate

8. The postgraduate certificate shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

POSTGRADUATE CERTIFICATE OF TRAVEL MEDICINE

see also Courses, Postgraduate Certificate of Travel Medicine on page 271

1. A person may enrol for the Postgraduate Certificate of Travel Medicine if that person has:

- 1.1 qualified for a medical or nursing degree approved by the faculty; or
- 1.2 qualified for a Bachelor degree in a relevant discipline as determined by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences and has at least two years suitable experience approved by the faculty.

2. A student shall be designated as a full-time student or as a part-time student by the faculty, upon the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
3. The minimum period of candidature shall be one teaching period of full-time or equivalent part-time study.
4. A student shall complete the core subjects and at least two of the elective subjects listed in the specified program shown under Postgraduate Courses or another elective subject approved by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences.
 - 4.1 A student who has not completed the subject TM5501 Tropical Medicine as per the specified program, or equivalent subject at another institution shall be required by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences to include this subject as an elective subject.
5. A student who, at this or another institution of higher education, has passed a subject which is deemed by the Pro-Vice-Chancellor, on the advice of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, to be equivalent to a subject prescribed in Schedule A, may be granted advanced standing for that subject by the faculty, save that advanced standing granted will not be granted for more than one of the subjects listed in Schedule A.
6. A student may, with the prior approval of the Pro-Vice-Chancellor on the recommendation of the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences, complete the requirements of a subject at another institution approved by the University.
7. Assessment procedures may include any or all of the following: assignments, clinical placements, clinical logbooks, research project and reports, papers, viva voce examinations, written examinations, tutorial participation and assessment, case presentations and reports and assessment of field work.
8. Except with the approval of the faculty, there will be no re-examination.
9. A student who has complied with the provisions of these requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Postgraduate Certificate of Travel Medicine.

GRADUATE CERTIFICATE OF BIOMEDICAL SCIENCES

1. The Graduate Certificate of Biomedical Sciences may be undertaken in the discipline groups and institutes within the schools of the faculty listed in Schedule A below. The certificate will be awarded for adequate progress in formal coursework with or without research.
2. A student for the Graduate Certificate of Biomedical Sciences shall follow a course of study, as specified by the appropriate Head of School, to obtain credit for 12 credit points.
3. A person may enrol for the Graduate Certificate of Biomedical Sciences if that person has:
 - 3.1 qualified for the degree of Bachelor of Biomedical Sciences or Bachelor of Science or other Bachelor's degrees of this University with at least 12 credit points of biomedical subjects at level 3; or
 - 3.2 obtained from another university, qualifications approved by the faculty as equivalent to Requirement 3.1; or
 - 3.3 passed qualifying examinations for a Master of Biomedical Sciences degree by coursework.
4. A student may be designated as a full-time or part-time student by the faculty upon recommendation of the Head of School in which the student is registered.
5. The maximum period of candidature shall be one year of full-time study.
6. The faculty, on the advice of the examiners, will recommend the award of the certificate by the University.

Schedule A

School of Veterinary and Biomedical Sciences

- discipline groups of:
 - Microbiology and Immunology
 - Physiology and Pharmacology
- Australian Institute of Tropical Veterinary and Animal Science
- School of Pharmacy and Molecular Sciences

GRADUATE CERTIFICATE OF FORENSIC MENTAL HEALTH

see also *Courses, Graduate Certificate of Forensic Mental Health* on page 264

Note: The Graduate Certificate of Forensic Mental Health Science is suspended for 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

GRADUATE CERTIFICATE OF HEALTH SCIENCE

Note: The Graduate Certificate of Health Science has been suspended. No new enrolments will be accepted.

GRADUATE CERTIFICATE OF PRIMARY HEALTH CARE RESEARCH

see also *Courses, Graduate Certificate of Primary Health Care Research* on page 260

Admission/entry to the course

1. A candidate may enrol for the Graduate Certificate of Primary Health Care Research if that candidate has:
 - 1.1 an appropriate undergraduate health degree as determined by the Head of the School of Medicine and Dentistry; or
 - 1.2 an appropriate undergraduate degree in a relevant discipline and at least two years of suitable experience as determined by the Head of the School of Medicine and Dentistry; or
 - 1.3 an exceptional case such as professional experience including a minimum of five years working in the primary health field as meets with the approval by the Head of the School of Medicine and Dentistry.

Requirements for the course

2. A candidate for the graduate certificate shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 12 credit points. This shall include the specified core subjects and elective subjects.

Period of candidature/completion

3. The normal time for completion of the course is one year part-time study.
4. The maximum time for completion is four years.
5. The maximum amount of time a student can take as leave of absence from the course is two years.

Pass Conceded

6. The grade of Pass Conceded shall not be accepted.

Advanced standing for prior study

7. A student who has passed a postgraduate subject or subjects at this University or at another recognised education provider which is deemed by the Pro-Vice-Chancellor of the faculty, on advice of the Head of the School of Medicine and Dentistry, to be equivalent to a subject or subjects prescribed in the specified program may be granted advanced standing up to a maximum of three credit points.
8. Advanced standing for previous study granted towards the Graduate Certificate of Primary Health Care Research may only be granted for study undertaken in the previous five years.

Cancellation of advanced standing

9. Unless the faculty otherwise determines, advanced standing gained for any subject shall be cancelled five years after the date of the examination upon which the advanced standing is based if by then the candidate has not completed the course.

Administration of the course

10. The course shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

GRADUATE CERTIFICATE OF RURAL AND REMOTE PARAMEDIC PRACTICE

see also *Courses, Graduate Certificate of Rural and Remote Paramedic Practice* on page 260

Admission/entry to the course

1. A candidate may enrol for the Graduate Certificate of Rural and Remote Paramedic Practice if that candidate is a Qualified Advanced Care Paramedic currently employed by the Queensland Ambulance Service and has completed one of the following qualifications:
 - 1.1 Associate Diploma of Applied Science (Ambulance) plus In Service Continuing Education Program (ISCEP); or
 - 1.2 Diploma of Health Science (Pre-hospital Care); or
 - 1.3 Diploma of Paramedical Science (Ambulance); or
 - 1.4 Advanced Diploma of Health Science (Pre-hospital Care); or
 - 1.5 Graduate Diploma in Intensive Care Paramedic Practice; or
 - 1.6 qualifications recognised by the Director of the Mt Isa Centre for Rural and Remote Health as equivalent to the above; and
 - 1.7 is enrolled in or has successfully completed the QHealth Remote Isolated Practice Endorsed Nursing (RIPEN) course.

Academic requirements for course completion

2. A candidate for the graduate certificate shall follow an approved course of study as specified in the program shown under Postgraduate Courses to obtain 12 credit points. This shall include the specified core subjects.

Additional course completion criteria

3. Candidates must successfully complete the QHealth Remote Isolated Practice Endorsed Nursing (RIPEN) course to be eligible to take out the award. If a candidate has not successfully completed the QHealth (RIPEN) course, they will not be eligible to take out the award.
4. Candidates enrolled for the course shall be required to undertake professional experience as prescribed by the faculty. Candidates may be required to undertake placements away from the campus at which they are enrolled at their own expense.
5. This course includes a prescribed professional or clinical placement(s) which may involve contact with young people. Students enrolled in this course are therefore subject to Clause 11.3 of the University Requirements for Undergraduate Coursework Awards, which relates to the Suitability to Work with Children Card.

Period of candidature/completion

6. The normal time for completion of the course is one year part-time study.
7. The maximum time for completion is three years.
8. The maximum amount of time a student can take as leave of absence from the course is one year.

Pass Conceded

9. The grade of Pass Conceded may be awarded at the examiners' meeting. This grade may also be awarded by the faculty following consideration of the student's overall result for the year.

Administration of the course

10. The course shall be administered by the Faculty of Medicine, Health and Molecular Sciences.

GRADUATE CERTIFICATE OF TROPICAL ANIMAL SCIENCE

The Graduate Certificate of Tropical Animal Science may be undertaken in the Australian Institute of Tropical Veterinary and Animal Science and the discipline groups within the School of Veterinary and Biomedical Sciences listed in Schedule A below.

1. A person may enrol for the Graduate Certificate of Tropical Animal Science if that person has:
 - 1.1 qualified for an appropriate bachelor degree of this University in a discipline deemed suitable by the Director of the Australian Institute of Tropical Veterinary and Animal Science; or
 - 1.2 qualifications recognised by the faculty as equivalent to Requirement 1.1; or
 - 1.3 alternative qualifications deemed by the faculty to be appropriate for entry to the course.
2. A student shall pursue studies to obtain 12 credit points from the subjects listed in the specified program shown under Postgraduate Courses. The normal period of candidature shall be one teaching period of full-time study or two teaching periods of part-time study.
3. Assessment procedures may include any or all of the following: assignments and papers, and examinations.

4. Advanced standing may be granted for equivalent subjects completed at this or another recognised institution of higher education, to a maximum of three credit points.
5. A student who has complied with the provisions of these Requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Graduate Certificate of Tropical Animal Science.

Schedule A

School of Veterinary and Biomedical Sciences

- discipline groups of:
 - Microbiology and Immunology
 - Physiology and Pharmacology
- Australian Institute of Tropical Veterinary and Animal Science

GRADUATE CERTIFICATE OF TROPICAL VETERINARY SCIENCE

The Graduate Certificate of Tropical Veterinary Science may be undertaken in the Australian Institute of Tropical Veterinary and Animal Science and the discipline groups within the School of Veterinary and Biomedical Sciences listed in Schedule A below.

1. A person may enrol for the Graduate Certificate of Tropical Veterinary Science if that person has:
 - 1.1 qualified for the degree of Bachelor of Veterinary Science or an equivalent qualification approved by the faculty; or
 - 1.2 qualifications recognised by the faculty as equivalent to Requirement 1.1; or
 - 1.3 alternative qualifications deemed by the faculty to be appropriate for entry to the course.
2. A student shall pursue studies to obtain 12 credit points from the subjects set out in the specified program shown under Postgraduate Courses. The normal period of candidature shall be one teaching period of full-time study or two teaching periods of part-time study.
3. Assessment procedures may include any or all of the following: assignments and papers, and examinations.
4. Advanced standing may be granted for equivalent subjects completed at this or another recognised institution of higher education, to a maximum of three credit points.
5. A student who has complied with the provisions of these Requirements and all other relevant Statutes and Requirements of the University shall be recommended by the faculty for the award of the Graduate Certificate of Tropical Veterinary Science.

Schedule A

School of Veterinary and Biomedical Sciences

- discipline groups of:
 - Microbiology and Immunology
 - Physiology and Pharmacology
- Australian Institute of Tropical Veterinary and Animal Science

POSTGRADUATE COURSES

Students are advised that all subjects are offered on condition that staff and resources are available.

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Aeromedical Retrieval
 Allied Health Science
 Animal Science
 Assistive Technology
 Biochemistry and Molecular Biology
 Biomedical Sciences
 Business Administration and Public Health
 Chemistry
 Clinical Education
 Exercise Physiology
 Forensic Mental Health
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 Occupational Therapy
 Perioperative Care
 Pharmacy
 Physiology and Pharmacology
 Physiotherapy
 Public Health and Tropical Medicine
 Rural and Remote Health
 Rural and Remote Medicine
 Speech Pathology
 Sport and Exercise Science
 Travel Medicine
 Tropical Medical Science
 Tropical Medicine and Hygiene
 Tropical Veterinary and Animal Sciences

AEROMEDICAL RETRIEVAL

POSTGRADUATE CERTIFICATE OF AEROMEDICAL RETRIEVAL

Townsville

Candidates for the Postgraduate Certificate of Aeromedical Retrieval complete three core subjects and one optional subject to total 12 credit points.

CORE SUBJECTS

Three subjects for a total of 9 credit points:
 TM5560:03 Aeromedical Retrieval
 TM5566:03 Clinical Care Skills in Aeromedical Retrievals
 TM5567:03 Flight Crew Skills in Aeromedical Retrievals

OPTIONS

3 credit points (one subject) selected from:
 HS5101:03 Contemporary Issues in Primary Health Care Research
 HS5102:03 Qualitative Research Methods for Health Professionals
 TM5002:03 Infectious Diseases
 TM5501:03 Tropical Medicine
 TM5502:03 Tropical Public Health
 TM5503:03 Human Parasitology
 TM5506:03 Social Science in Public Health
 TM5508:03 Diving and Marine Medicine
 TM5510:03 Aboriginal and Torres Strait Islander Health
 TM5512:03 Travel Medicine
 TM5513:03 Public Health Management
 TM5514:03 Human Health and Environmental Change
 TM5515:03 Epidemiology for Public Health
 TM5516:03 Biostatistics for Public Health
 TM5518:03 Medical Entomology
 TM5519:03 Training Primary Health Care Workers
 TM5524:03 Qualitative Research Methods
 TM5525:03 Communicable Disease Control
 TM5526:03 Public Health Economics
 TM5527:03 Project
 TM5528:03 Health Promotion
 TM5534:03 Tropical Paediatrics
 TM5536:03 Refugee Health
 TM5540:03 Occupational Health
 TM5541:03 Managing Effective Health Programs
 TM5542:03 Clinical Travel Medicine
 TM5549:06 Dissertation 1
 TM5550:03 Rural and Remote Environmental Health
 TM5552:03 International Health Agencies and Development
 TM5554:03 Theory and Practice of Public Health
 TM5555:03 Infection Control in Health Care Settings
 TM5556:03 Public Health Aspects of Chronic Diseases
 TM5557:03 Disaster Health Management
 TM5558:03 Public Health and Bioterrorism
 TM5559:03 Clinical Tropical Paediatrics
 TM5561:03 Nuclear Energy and Public Health
 TM5562:03 Reproductive Health in Developing Countries
 TM5563:03 Public Health Leadership and Crisis Management
 TM5564:03 Acute Care in the Resource Poor Environment
 TM5565:03 Clinical Review of Aeromedical Retrieval Activity

ALLIED HEALTH SCIENCE

(See Health Science)

ANIMAL SCIENCE

(See Tropical Veterinary and Animal Science)

ASSISTIVE TECHNOLOGY

(See Occupational Therapy)

BIOCHEMISTRY AND MOLECULAR BIOLOGY

Coordinated by the School of Pharmacy and Molecular Sciences, this discipline has an excellent research profile supported by an active

postgraduate program. Graduate training leads to the degree of Master of Science (Research) or Doctor of Philosophy (Research). Prospective students should have an appropriate honours degree or in the case of an MSc have completed a Graduate Certificate or Graduate Diploma of Research Methods course to qualify for enrolment.

A wide range of research in the area of biochemistry and molecular biology is carried out. A synopsis of current topics can be obtained by visiting the website <http://www.jcu.edu.au/fmhms/school/pms>.

Enquiries should be directed to the Head of School.

BIOMEDICAL SCIENCES

Postgraduate studies in Biomedical Sciences include Doctor of Philosophy, Masters, Graduate Diploma and Graduate Certificate programs. These programs are offered annually within the Schools of Veterinary and Biomedical Sciences, and Pharmacy and Molecular Sciences.

The degree of Master of Biomedical Sciences by coursework and research aims to promote and develop research in the discipline areas represented within the Schools, namely Chemistry, Microbiology and Immunology, and Physiology and Pharmacology. The Masters program by research may be undertaken in all discipline areas. Within the discipline area of Microbiology and Immunology, coursework Masters programs are offered in Marine Microbiology and Clinical Microbiology; these programs offer advanced level training in aquatic pathobiology and clinical and food microbiology relevant to the domains of human and veterinary endeavour. Masters programs are of 18 months duration and have flexible entry requirements.

The Graduate Diploma of Biomedical Sciences is of 12 months duration and is offered by Microbiology and Immunology. It aims to give participants a sound theoretical and practical grounding in Marine Microbiology and Clinical Microbiology. A minor project is obligatory within the former specialty and optional in the latter. This program is for participants who wish to specialise in these aspects of microbiology and immunology coming from a general background in science, biomedical sciences, veterinary science or other discipline areas. The Graduate Certificate is an abbreviated program of six months duration which allows suitable candidates, who include a research project and selected coursework, to qualify for progress into the Masters and then to a doctorate as desired. All these programs have flexible entry requirements and possess core and negotiable elements within the programs.

BUSINESS ADMINISTRATION/PUBLIC HEALTH

(See *Public Health and Tropical Medicine*)

CHEMISTRY

Coordinated by the School of Biomedical and Molecular Sciences, this discipline has an excellent research profile supported by an active postgraduate program. Graduate training leads to the degree of Master of Science (Research) or Doctor of Philosophy (Research). Prospective students should have an appropriate honours degree or in the case of a MSc have completed a Graduate Certificate or Graduate Diploma of Research Methods course to qualify for enrolment.

A wide range of research in the sub-disciplines of chemistry is carried out. A synopsis of current topics can be obtained by visiting the website (<http://www.jcu.edu.au/school/bms/chem/>).

Enquiries should be directed to the Head of School.

CLINICAL EDUCATION

POSTGRADUATE CERTIFICATE OF CLINICAL EDUCATION

Townsville

The Postgraduate Certificate of Clinical Education provides health professionals with an understanding of specific strategies related to clinical education. Students complete two core subjects and two options as follows:

CORE SUBJECTS

- HS5405:03 Introduction to Health Professional Education
HS5406:03 Clinical Teaching in the Health Professions

OPTIONS

Two subjects selected from:

- HS5409:03 Learning and Teaching about the Consultation
HS5410:03 Health Professional Practice in Education
NS5407:03 Contemporary Issues in Nurse Education
NS5408:03 Implementation of Clinical Teaching Strategies

EXERCISE PHYSIOLOGY

GRADUATE DIPLOMA OF EXERCISE PHYSIOLOGY (CLINICAL)

Townsville

The aim of the Graduate Diploma of Exercise Physiology (Clinical) is to produce graduates who have the knowledge, skills and competencies necessary to provide exercise assessment and prescription services for injury, cardio respiratory, metabolic, musculoskeletal, neurological/neuromuscular and other related conditions.

Please note that completing the Graduate Diploma of Exercise Physiology (Clinical) without prior completion of a relevant degree in sport and exercise science or equivalent may jeopardise the chances of graduates obtaining accreditation from the Australian Association for Exercise and Sport Science (AAESS). This University gives no undertakings or guarantees with regard to AAESS accreditation or any industry related matters (eg Provider status with Medicare Plus, medical insurers or WorkCover, job prospects or job eligibility, future income potential, eligibility to gain indemnity insurance or eligibility to gain clinical placements with certain providers). Potential candidates are advised to make their own enquiries directly to any relevant organisations (eg AAESS, insurers, employers, clinical supervisors) before embarking on admission to this course.

Students complete 24 credit points as follows:

TEACHING PERIOD 1

- SP5103:06 Clinical Exercise Physiology 1 - Cardiovascular and Metabolic
SP5104:06 Clinical Exercise Physiology 2 - Musculoskeletal & Neuromuscular/Neurological

TEACHING PERIOD 2

- SP5108:06 Practicum in Clinical Exercise Physiology 1 - Musculoskeletal and Neuromuscular/Neurological
SP5109:06 Practicum in Clinical Exercise Physiology 2 - Cardiovascular and Metabolic

FORENSIC MENTAL HEALTH

(See *Nursing Sciences*)

HEALTH PROFESSIONAL EDUCATION

DOCTOR OF HEALTH PROFESSIONAL EDUCATION

The Doctor of Health Professional Education is a professional doctorate for graduates with professional experience in a range of health professional education settings. The research component comprises two-thirds of the program and takes the form of a supervised research project, culminating in the presentation of a research portfolio that makes a significant contribution to academic medical education.

There are no set subjects within this professional doctorate course. Students are required to negotiate with their supervisors a range of research tasks, as relevant to their professional development. These include:

- a major research task that occupies approximately half of the course; and
- two to four discrete, smaller research tasks that might include tasks with high relevance to the professional career of the student.

HEALTH SCIENCE

Postgraduate studies in Health Science are available at Masters, Graduate Diploma and Graduate Certificate levels. All courses have been suspended and no new enrolments will be accepted. Further information can be obtained from the Faculty Office.

POSTGRADUATE CERTIFICATE OF ALLIED HEALTH SCIENCES

Candidates should select 12 credit points from the following subjects:

Occupational Therapy subjects (available by flexible delivery)

OT5001:03	Health Professional Independent Study
OT5002:06	Occupational Therapy Independent Project
OT5003:06	Occupational Therapy Minor Thesis
OT5004:06	Rural or Remote Allied Health Practice
OT5005:03	Advanced Clinical Practice
OT5006:03	Soft Tissue Injury Management for Health Professionals
OT5007:03	Issues of Sexuality for Allied Health Professionals
OT5008:03	Allied Health Interventions for Palliative Care
OT5009:03	Advanced Soft Tissue Injury Management for Health Professionals
OT5101:03	Computers and Information Sources
OT5102:06	Research and Reporting in the Disability Field
OT5103:03	Overview of Technology for People with Disabilities
OT5104:03	Posture Control for Function
OT5105:06	Computing, Switches and Interfaces for People with Disabilities
OT5106:03	Augmentative and Electronic Communication Systems
WS5010:03	Independent Study 1
WS5011:03	Independent Study 2

Psychology subjects (available with the permission of the Course Coordinator of the Master of Psychology)

Subject choices are located in Part B of the subject schedule for the Master of Social Policy.

POSTGRADUATE CERTIFICATE OF CLINICAL POPULATION HEALTH

This course is offered externally through the Mt Isa Centre for Rural and Remote Health.

The course consists of four 3 credit point subjects

HS5001:03	Population Health for Clinicians 1
HS5002:03	Population Health for Clinicians 2
HS5003:03	Population Health for Clinicians 3
HS5004:03	Population Health for Clinicians 4

GRADUATE CERTIFICATE OF PRIMARY HEALTH CARE RESEARCH**External**

The Graduate Certificate of Primary Health Care Research provides students with specific information management skills related to health care research, including geographic information systems and computer assisted qualitative research methods.

HS5101:03	Contemporary Issues in Primary Health Care Research
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Plus

9 credit points (three subjects) selected from the following:

HS5001:03	Population Health for Clinicians 1
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HS5102:03	Qualitative Research Methods for Health Professionals
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or

TM5524:03	Qualitative Research Methods
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HS5103:03	Independent Project in Primary Health Care Research (Minor Project)
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or

HS5104:03	Independent Project in Primary Health Care Research (Major Project) Part 1 of 2
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and

HS5105:03	Independent Project in Primary Health Care Research (Major Project) Part 2 of 2
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HS5106:03	Planning and Evaluation for Primary Health Care
MD8001:03	Foundations of Rural or Remote Medicine: Reflections on Practice
TM5515:03	Epidemiology for Public Health
TM5516:03	Biostatistics for Public Health

GRADUATE CERTIFICATE OF RURAL AND REMOTE PARAMEDIC PRACTICE**Mt Isa**

This course has been developed in collaboration with the Queensland Ambulance Service to provide the necessary skills and knowledge for the rural and remote QAS paramedic workforce to allow them to fulfil a population health/primary health care role in their communities. Students undertake the QHealth Remote Isolated Practice Endorsed Nursing (RIPEN) course and two core subjects as follows:

HS5601:03	Health and Community Integration
HS5602:03	Rural and Remote Paramedic Primary Health Care

Students must successfully complete the RIPEN and the two JCU subjects to be eligible to graduate.

INFECTION CONTROL**POSTGRADUATE CERTIFICATE OF INFECTION CONTROL**

Health departments have highlighted the importance of controlling infectious diseases within hospitals and less intensive health care settings. Accredited training of infection control personnel has been recommended as a strategy to decrease health care related infections. This graduate certificate is particularly relevant for practitioners in rural and remote health settings.

*Schedule A***CORE SUBJECTS**

TM5002:03	Infectious Diseases
TM5555:03	Infection Control in Health Care Settings

OPTIONS

6 credit points selected from:

HS5101:03	Contemporary Issues in Primary Health Care Research
HS5102:03	Qualitative Research Methods for Health Professionals
TM5501:03	Tropical Medicine
TM5502:03	Tropical Public Health
TM5503:03	Human Parasitology
TM5506:03	Social Science in Public Health
TM5508:03	Diving and Marine Medicine
TM5510:03	Aboriginal and Torres Strait Islander Health
TM5512:03	Travel Medicine
TM5513:03	Public Health Management
TM5514:03	Human Health and Environmental Change
TM5515:03	Epidemiology for Public Health
TM5516:03	Biostatistics for Public Health
TM5518:03	Medical Entomology
TM5519:03	Training Primary Health Care Workers
TM5524:03	Qualitative Research Methods
TM5525:03	Communicable Disease Control
TM5526:03	Public Health Economics
TM5527:03	Project
TM5528:03	Health Promotion
TM5534:03	Tropical Paediatrics
TM5536:03	Refugee Health
TM5540:03	Occupational Health
TM5541:03	Managing Effective Health Programs
TM5542:03	Clinical Travel Medicine
TM5549:06	Dissertation 1
TM5552:03	International Health Agencies and Development
TM5554:03	Theory and Practice of Public Health
TM5556:03	Public Health Aspects of Chronic Diseases
TM5557:03	Disaster Health Management
TM5558:03	Public Health and Bioterrorism
TM5559:03	Clinical Tropical Paediatrics

TM5560:03	Aeromedical Retrieval
TM5561:03	Nuclear Energy and Public Health
TM5562:03	Reproductive Health in Developing Countries
TM5563:03	Public Health Leadership and Crisis Management
TM5564:03	Acute Care in the Resource Poor Environment
TM5565:03	Clinical Review of Aeromedical Retrieval Activity
TM5566:03	Clinical Care Skills in Aeromedical Retrievals
TM5567:03	Flight Crew Skills in Aeromedical Retrievals

MEDICAL EDUCATION

DOCTOR OF MEDICAL EDUCATION

The Doctor of Medical Education is a professional doctorate for graduates with professional experience in a range of medical education settings. The research component comprises two-thirds of the program and takes the form of a supervised research project, culminating in the presentation of a research portfolio that makes a significant contribution to academic medical education.

There are no set subjects within this professional doctorate course. Students are required to negotiate with their supervisors a range of research tasks, as relevant to their professional development. These include:

- a major research task that occupies approximately half of the course; and
- two to four discrete, smaller research tasks that might include tasks with high relevance to the professional career of the student.

MEDICINE

(See also *Tropical Medicine and Hygiene*)

MASTER OF MEDICINE

This course consists of research undertaken for preparation of a thesis. Seminars accompany the research process. Students will be able to choose a research project in any approved medical discipline, including internal medicine, surgery, psychiatry, obstetrics and gynaecology, general practice, rural medicine, paediatrics or pathology. All projects are subject to approval by the relevant Head of Discipline.

MICROBIOLOGY/IMMUNOLOGY

(See *Biomedical Sciences*)

MIDWIFERY

(See *Nursing Sciences*)

MOLECULAR SCIENCES

PhD and MSc degrees by research may be undertaken in Biochemistry, Molecular Biology, Immunology, Microbiology, Physiology, Pharmacology, Chemistry, Marine/ Environmental Chemistry and Industrial Chemistry. Research topics may be selected from, but are not restricted to, the research activities listed for Molecular Sciences. Supervision of joint projects with other schools may also be arranged.

Students graduating with BSc Honours (Class I or IIA) from other Australian universities may normally carry out research work at this University to qualify for the degree of PhD, while students graduating from other universities without honours would normally proceed to the Research Methods courses to be followed by research for the degree of MSc.

NEONATOLOGY

POSTGRADUATE DIPLOMA OF NEONATOLOGY

Note: The Postgraduate Diploma of Neonatology is not offered in 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

NURSING SCIENCES

The School of Nursing, Midwifery and Nutrition offers the following postgraduate studies:

Doctor of Nursing Science
Doctor of Nursing Studies (suspended)
PhD by Research

Master of Advanced Nursing Practice
Master of Nursing (Nurse Practitioner)
Master of Nursing Leadership
Master of Nursing Science
Master of Nursing Studies
Postgraduate Certificate of Nursing Science (Advanced Clinical Practice)
Postgraduate Certificate of Nursing Science (Care of the Aged)
Postgraduate Certificate of Nursing Science (Cardiac Nursing)
Postgraduate Certificate of Nursing Science (Clinical Teaching)
Postgraduate Certificate of Nursing Science (Intensive Care)
Postgraduate Certificate of Nursing Science (Neonatal Care)
Postgraduate Certificate of Nursing Science (Perioperative Care)
Postgraduate Certificate of Nursing Science (Renal Nursing)
Master of Forensic Mental Health (suspended from 2009)
Graduate Diploma of Forensic Mental Health (suspended from 2009)
Graduate Certificate of Forensic Mental Health (suspended from 2009)
Master of Midwifery (Endorsed Midwife)
Postgraduate Diploma of Midwifery
Graduate Diploma of Research Methods
Graduate Certificate of Research Methods

DOCTOR OF NURSING SCIENCE

The Doctor of Nursing Science is offered off-campus, either full-time (three years) or part-time (six years). There are no set subjects within this professional doctorate course. It is a research doctorate and students are required to negotiate with their supervisors a range of research tasks, as relevant to their professional development. These include appropriate research methodology subjects and a systematic literature review. An unspecified number of discrete research studies that will constitute at least 72 credit points of study must include the following:

CORE SUBJECTS

NS6210:06 Integrated Literature Review
PD7214 Professional Doctorate Research Thesis (Nursing Science)

OPTIONS

NS6020:03 Research: Theory and Methodology
NS6040:03 Clinical Governance Project
NS6070:06 Practice Development Project
NS6090:06 Community Engagement in Health Sciences
NS6095:06 Evidence Based Practice
NS6100:06 Doctoral Specialisation 1
NS6110:06 Doctoral Specialisation 2
NS6230:06 Politics for Nursing Leadership
NS6250:06 Traditions of Nursing Thought 1
NS6260:06 Traditions of Nursing Thought 2

DOCTOR OF NURSING STUDIES

Note: The Doctor of Nursing Studies is not offered in 2009. No new enrolments will be accepted.

The Doctor of Nursing Studies is offered off-campus, either full-time (three years) or part-time (six years). It is a predominantly professional coursework doctorate. Students who are currently enrolled should refer to previous editions of the Course and Subject Handbook.

MASTER OF ADVANCED NURSING PRACTICE

This degree is designed to prepare students for advanced clinical practice in a chosen specialty area. It is intended to meet the ongoing professional needs of nurses working in, or planning to move into, roles as clinical nurse specialists, clinical nurse consultants, clinical educators or clinical nurse managers.

CORE SUBJECTS

NS5001:03 Advanced Physiological Nursing
NS5002:03 Nursing Inquiry for Specialist Practice
NS5201:03 Research: Theory and Methodology
NS5205:06 Independent Project

Plus

Choose 12 credit points from the following specialty subjects:
Aged Care
NS5601:03 Processes of Normal Ageing

- NS5602:03 Assessment of Altered Health Status in the Aged
 NS5603:03 Management of Major Clinical Problems in the Care of the Aged
 NS5604:03 Contemporary Issues in Ageing and Health

Cardiac Nursing

- NS5801:03 Cardiac Nursing 1*
 NS5802:03 Cardiac Nursing 2*

Critical Care

- NS5501:03 Contemporary Issues in Acute Care Nursing
 NS5907:03 Contemporary Issues in Chronic Illness
 NS5908:03 Advanced Chronic Nursing
 NS5909:03 Advanced Acute Care Nursing

Intensive Care

- NS5511:03 Intensive Care Nursing 1*
 NS5512:03 Intensive Care Nursing 2*

Medical Nursing

- NS5740:03 Advanced Medical Nursing

Mental Health

Note: Students must be currently employed in a mental health setting

- NS5880:03 Managing Mental Health in General Health Settings

Midwifery

- NS5112:03 Physiological Processes in Midwifery
 NS5113:03 Pathophysiological Processes in Midwifery
 NS5220:03 Perinatal Critical Care and the Pregnant Woman (available to endorsed midwives only)

Perioperative Care

- NS5701:03 Perioperative Care 1*
 NS5702:03 Perioperative Care 2*

Surgical Nursing

- NS5730:03 Advanced Surgical Nursing

Choose 9 credit points from the following subjects:

- NS5202:03 Research: Proposal Writing
 NS5230:03 Clinical Governance Project
 NS5405:03 Introduction to Nurse Education
 NS5406:03 Clinical Teaching in Nursing
 NS5407:03 Contemporary Issues in Nurse Education
 NS5408:03 Implementation of Clinical Teaching Strategies
 NS5501:03 Contemporary Issues in Acute Care Nursing
 NS5710:03 Nursing Management Across the Health Sector
 NS5750:03 Dispute Resolution: A Nursing Perspective
 NS5760:03 Qualitative Data Management in Nursing
 NS5770:03 Nursing Leadership

*These subjects have a clinical/practice component

MASTER OF NURSING (NURSE PRACTITIONER)

Townsville¹

Majors:

- Acute Care Management
- Chronic Disease Management
- Rural and Remote

The Master of Nursing (Nurse Practitioner) consists of 36 credit points of study taken over 1.5 years of full-time study (three study periods) or three years part-time (six study periods). Each subject is worth three credit points. The course comprises core subjects (24 credit points) and a major (12 credit points). The three available majors are listed above.

While it is possible for students to complete this course on a full-time basis, it is preferable, given the clinical and employment requirements of the course, for students to undertake it on a part-time basis. The course will initially be introduced on a part-time basis until all subjects are available.

CORE SUBJECTS

24 credit points of core subjects:

- NS5201:03 Research: Theory and Methodology (Townsville)
 NS5901:03 Extended Health Assessment for Nurse Practitioners (Townsville)
 NS5902:03 Diagnostic Reasoning and Clinical Decision Making for Nurse Practitioners (Townsville)
 NS5903:03 Nurse Practitioner Clinical Practice 1(Cairns)
 NS5904:03 Applied Pharmacotherapeutics for Nurse Practitioners (Cairns)
 NS5905:03 Professional Issues for Nurse Practitioners (Cairns)
 NS5906:03 Nurse Practitioner Clinical Practice 2 (Cairns)
 NS5910:03 Principles of Pharmacotherapeutics for Nurse Practitioners (Townsville)

MAJORS

12 credit points of subjects in major:

Acute Care Management

- NS5501:03 Contemporary Issues in Acute Care Nursing (Townsville)
 NS5909:03 Advanced Acute Care Nursing (Cairns)

Plus

6 credit points (two subjects) (see Options below)

Chronic Disease Management

- NS5907:03 Contemporary Issues in Chronic Illness (Cairns)
 NS5908:03 Advanced Chronic Nursing (Cairns)

Plus

6 credit points (two subjects) (see Options below)

Rural and Remote

Advanced standing of six credit points from the Rural and Isolated Practice Endorsement for Registered Nurses (RIPERN) conducted by QHealth Workforce Training Unit

Plus

6 credit points (two subjects) (see Options below)

OPTIONS

- NS5202:03 Research: Proposal Writing
 NS5205:06 Independent Project
 NS5230:03 Clinical Governance Project
 NS5603:03 Management of Major Clinical Problems in the Care of the Aged
 NS5710:03 Nursing Management Across the Health Sector
 NS5750:03 Dispute Resolution: A Nursing Perspective
 NS5760:03 Qualitative Data Management in Nursing
 NS5770:03 Nursing Leadership
 NS5880:03 Managing Mental Health in General Health Settings

MASTER OF NURSING LEADERSHIP

Townsville

The Master of Nursing Leadership consists of 36 credit points taken over 1.5 years of full-time (three study periods) or three years part-time (six study periods). The course is designed around a core group of subjects (24 credit points) and options (12 credit points).

CORE SUBJECTS

24 credit points:

- NS5002:03 Nursing Inquiry for Specialist Practice
 NS5201:03 Research: Theory and Methodology
 NS5205:06 Independent Project
 NS5230:03 Clinical Governance Project
 NS5710:03 Nursing Management Across the Health Sector
 NS5750:03 Dispute Resolution: A Nursing Perspective
 NS5770:03 Nursing Leadership

OPTIONS

Select and complete 12 credit points from the following subjects:

- NS5112:03 Physiological Processes in Midwifery
 NS5113:03 Pathophysiological Processes in Midwifery
 NS5202:03 Research: Proposal Writing
 NS5405:03 Introduction to Nurse Education
 NS5406:03 Clinical Teaching in Nursing

1. Offered by Limited Attendance

- NS5407:03 Contemporary Issues in Nurse Education
 NS5408:03 Implementation of Clinical Teaching Strategies
 NS5501:03 Contemporary Issues in Acute Care Nursing
 NS5601:03 Processes of Normal Ageing
 NS5602:03 Assessment of Altered Health Status in the Aged
 NS5603:03 Management of Major Clinical Problems in the Care of the Aged
 NS5604:03 Contemporary Issues in Ageing and Health
 NS5730:03 Advanced Surgical Nursing
 NS5740:03 Advanced Medical Nursing
 NS5760:03 Qualitative Data Management in Nursing
 NS5880:03 Managing Mental Health in General Health Settings
 NS5907:03 Contemporary Issues in Chronic Illness
 NS5908:03 Advanced Chronic Nursing
 NS5909:03 Advanced Acute Care Nursing
 6 credit points from any level 5 MHMS subjects with approval of the Head of School

MASTER OF NURSING SCIENCE

The course prepares registered nurses to design, conduct and communicate research findings. It is a 36 credit point research degree available in flexible delivery mode on a part-time (three years or six teaching periods) or full-time (18 months or three teaching periods) basis.

MASTER OF NURSING STUDIES

This course has been developed to meet the demands of registered nurses and match the School's postgraduate subject offerings. The course will be available in flexible learning mode on a part-time (over a minimum of six teaching periods) or full-time (over three teaching periods) basis. Students will be required to complete 36 credit points. Students will be required to take two core subjects (6 credit points) and choose 10 options (30 credit points)

CORE SUBJECTS

- NS5201:03 Research: Theory and Methodology
and one of the following subjects:
 NS5407:03 Contemporary Issues in Nurse Education
 NS5501:03 Contemporary Issues in Acute Care Nursing (not offered in 20078)
 NS5604:03 Contemporary Issues in Ageing and Health

OPTIONS

Choose 30 credit points from the following subjects:

- NS5001:03 Advanced Physiological Nursing
 NS5002:03 Nursing Inquiry for Specialist Practice
 NS5112:03 Physiological Processes in Midwifery
 NS5113:03 Pathophysiological Processes in Midwifery
 NS5202:03 Research: Proposal Writing
 NS5205:06 Independent Project
 NS5230:03 Clinical Governance Project
 NS5405:03 Introduction to Nurse Education
 NS5406:03 Clinical Teaching in Nursing
 NS5407:03 Contemporary Issues in Nurse Education
 NS5408:03 Implementation of Clinical Teaching Strategies
 NS5501:03 Contemporary Issues in Acute Care Nursing
 NS5601:03 Processes of Normal Ageing
 NS5602:03 Assessment of Altered Health Status in the Aged
 NS5603:03 Management of Major Clinical Problems in the Care of the Aged
 NS5604:03 Contemporary Issues in Ageing and Health
 NS5710:03 Nursing Management Across the Health Sector
 NS5730:03 Advanced Surgical Nursing
 NS5740:03 Advanced Medical Nursing
 NS5750:03 Dispute Resolution: A Nursing Perspective
 NS5760:03 Qualitative Data Management in Nursing
 NS5770:03 Nursing Leadership
 NS5880:03 Managing Mental Health in General Health Settings
 NS5907:03 Contemporary Issues in Chronic Illness
 NS5908:03 Advanced Chronic Nursing
 NS5909:03 Advanced Acute Care Nursing

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (ADVANCED CLINICAL PRACTICE)

External

The course provides registered nurses with the opportunity to critically reflect upon their nursing practice; gain and apply specific nursing knowledge and skills relevant to their practice area; explore and reflect upon health care issues within a framework of contemporary nursing practice; practice advanced physical nursing assessment, having acquired knowledge and skills in both physiological and pathophysiological processes, pharmacological concepts and relevant principles of microbiology.

CORE SUBJECTS

- NS5001:03 Advanced Physiological Nursing
 NS5002:03 Nursing Inquiry for Specialist Practice

OPTIONS

Students will select two subjects from the following or others deemed appropriate by the Head of School:

- NS5112:03 Physiological Processes in Midwifery
 NS5113:03 Pathophysiological Processes in Midwifery
 NS5230:03 Clinical Governance Project
 NS5405:03 Introduction to Nurse Education
 NS5406:03 Clinical Teaching in Nursing
 NS5407:03 Contemporary Issues in Nurse Education
 NS5408:03 Implementation of Clinical Teaching Strategies
 NS5501:03 Contemporary Issues in Acute Care Nursing
 NS5601:03 Processes of Normal Ageing
 NS5602:03 Assessment of Altered Health Status in the Aged
 NS5603:03 Management of Major Clinical Problems in the Care of the Aged
 NS5604:03 Contemporary Issues in Ageing and Health
 NS5710:03 Nursing Management Across the Health Sector
 NS5730:03 Advanced Surgical Nursing
 NS5740:03 Advanced Medical Nursing
 NS5750:03 Dispute Resolution: A Nursing Perspective
 NS5770:03 Nursing Leadership
 NS5880:03 Managing Mental Health in General Health Settings

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (CARDIAC NURSING)

The course provides registered nurses with the opportunity to competently provide holistic care for the cardiac patient through the integration of advanced level knowledge, skills and humanistic values, within the context of coronary care or cardiac unit; demonstrate advanced problem-solving and communication skills and utilise these effectively in managing complex patient care situations; deliver care within a sound ethical and legal framework, fulfilling the role of patient advocate when appropriate.

CORE SUBJECTS

- NS5001:03 Advanced Physiological Nursing
 NS5002:03 Nursing Inquiry for Specialist Practice
 NS5801:03 Cardiac Nursing 1
 NS5802:03 Cardiac Nursing 2

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (CARE OF THE AGED)

The course provides registered nurses with an additional qualification that will enable them to provide specialist care to the older person in a number of health care settings across Australia. Students completing this course will be able to: function as specialist care nurses in a range of clinical settings including acute hospitals, nursing homes and in the community; provide sensitive, individualised, research-based nursing care to this population; utilise their expertise towards raising the profile of specialist nursing skills related to care of the older person within the nursing community at large.

CORE SUBJECTS

- NS5601:03 Processes of Normal Ageing
 NS5602:03 Assessment of Altered Health Status in the Aged
 NS5603:03 Management of Major Clinical Problems in the Care of the Aged
 NS5604:03 Contemporary Issues in Ageing and Health

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (CLINICAL TEACHING)

This course provides an opportunity for registered nurses to develop and formalise their clinical teaching skills to a Postgraduate Certificate level. The course focuses on the theoretical and applied knowledge required to function as effective clinical teachers. The course is available off-campus on a part-time basis in the mode of flexible delivery.

CORE SUBJECTS

- NS5405:03 Introduction to Nurse Education
- NS5406:03 Clinical Teaching in Nursing
- NS5407:03 Contemporary Issues in Nurse Education
- NS5408:03 Implementation of Clinical Teaching Strategies

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (INTENSIVE CARE)

The course provides registered nurses with the opportunity: to competently provide holistic care for the critically ill patient through the integration of advanced level knowledge, skills and humanistic values, within the context of an intensive care unit; demonstrate advanced problem-solving and communication skills and utilise these effectively in managing complex patient care situations; deliver care within a sound ethical and legal framework, fulfilling the role of patient advocate when appropriate; function at a competent level in accordance with the Australian College of Critical Care Nursing (ACCCN).

CORE SUBJECTS

- NS5001:03 Advanced Physiological Nursing
- NS5002:03 Nursing Inquiry for Specialist Practice
- NS5511:03 Intensive Care Nursing 1
- NS5512:03 Intensive Care Nursing 2

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (NEONATAL CARE)

This course has been developed through consultation with Queensland Health, the Royal Women's Hospital, the Townsville Hospital and the Mater Hospitals. It will meet the demands of the health system and nurses who wish to progress to a more advanced level of clinical practice when working in the specialty area of neonatal care.

CORE SUBJECTS

- NS5002:03 Nursing Enquiry for Specialist Practice
- NS5230:03 Clinical Governance Project
- QHealth Foundations of Neonatal Nursing
- QHealth Care of the Newborn with Complex Health Needs

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (PERIOPERATIVE CARE)

This course has been developed in collaboration with regional hospitals. The Postgraduate Certificate course aims to prepare the registered nurse for advanced nursing practice in the specialty of perioperative care. The program consists of four 3 credit point subjects which are integrated with clinical experience. The subjects are designed to prepare registered nurses as specialist perioperative care nurses.

CORE SUBJECTS

- NS5001:03 Advanced Physiological Nursing
- NS5002:03 Nursing Enquiry for Specialist Practice
- NS5701:03 Perioperative Care 1
- NS5702:03 Perioperative Care 2

POSTGRADUATE CERTIFICATE OF NURSING SCIENCE (RENAL NURSING)

The Postgraduate Certificate of Nursing Science (Renal Nursing) has been developed with collaboration between the School of Nursing, Midwifery and Nutrition and Queensland Health stakeholders to address the shortage of nurses with specialised renal qualifications in meeting the renal health needs of people living in Queensland. The course uses an additive model, with subjects being offered by both JCU and Queensland Health to fulfil the requirements of the postgraduate certificate. It is offered by flexible delivery through the Townsville campus. Students undertake the QHealth TPNEP - Renal course, which consists of two subjects with concurrent clinical experience in a renal unit, and two JCU subjects as follows:

- NS5002:03 Nursing Enquiry for Specialist Practice
- NS5230:03 Clinical Governance Project
- QHealth TPNEP Renal I
- QHealth TPNEP Renal II

FORENSIC MENTAL HEALTH

MASTER OF FORENSIC MENTAL HEALTH

Note: The Master of Forensic Mental Health is suspended for 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

GRADUATE DIPLOMA OF FORENSIC MENTAL HEALTH

Note: The Graduate Diploma of Forensic Mental Health is suspended for 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

GRADUATE CERTIFICATE OF FORENSIC MENTAL HEALTH

Note: The Graduate Certificate of Forensic Mental Health is suspended for 2009. No new enrolments will be accepted. Students currently enrolled in this course should refer to previous editions of this handbook.

MIDWIFERY

Graduate studies in Midwifery are available at Postgraduate Diploma and Masters levels.

MASTER OF MIDWIFERY (ENDORSED MIDWIFE)

This course has been developed to allow students of this University who graduate with a Postgraduate Diploma of Midwifery to, in a straightforward way, upgrade their academic qualifications to a Master of Midwifery (Endorsed Midwife). It also provides an alternate entry pathway for existing endorsed (ie qualified) midwives into the course. At masters level, students will undertake a research-based project within the area of midwifery and therefore contribute to the body of knowledge in this specialty. Additionally they will: develop an understanding of the contemporary issues facing midwives, such as rural or remote issues and the care of Indigenous mothers and families; and develop and refine skills in communication, leadership, mentoring and management through such subjects as dispute resolution and clinical governance.

The course is available by flexible learning mode on a full-time or part-time basis. Students complete 36 credit points of subjects. Endorsed Midwives with a Postgraduate Diploma of Midwifery may be granted advanced standing up to a maximum of 24 credit points. Endorsed Midwives with extensive relevant experience may receive up to 18 credit points of advanced standing.

- NS5112:03 Physiological Processes in Midwifery
- NS5113:03 Pathophysiological Processes in Midwifery
- NS5114:03 Pregnancy, Birth and Postnatal Midwifery Care
- NS5115:03 Midwifery Care in 'At Risk' Events
- NS5116:03 Advanced Midwifery Care
- NS5201:03 Research: Theory and Methodology
- NS5214:03 Professional Midwifery Care
- NS5220:03 Perinatal Critical Care and the Pregnant Woman
- NS5750:03 Dispute Resolution: A Nursing Perspective

and

- NS5205:06 Independent Project
- plus three credit points of level 5 subjects from the disciplines BM, HS, MI, NS, OT, PP, TM, WS

or

- NS5230:03 Clinical Governance Project
- plus six credit points of level 5 subjects from the disciplines BM, HS, MI, NS, OT, PP, TM, WS

POSTGRADUATE DIPLOMA OF MIDWIFERY

The aim of this course is to prepare the student for endorsement as a midwife. As a competent practitioner, graduates will be able to facilitate the care of women and their families experiencing childbearing and mothering, in a variety of settings. The program is accomplished by attendance at residential schools and completion of coursework subjects, part-time via distance education mode. There is also a clinical component attached to each practice subject. Applicants must be a registered nurse, have completed an undergraduate degree and meet the requirements necessary for employment in a midwifery

environment. Twelve months clinical nursing practice prior to commencement is desirable. Entry by exception will be considered for applicants without an undergraduate degree.

YEAR 1

TEACHING PERIOD 1

- NS5112:03 Physiological Processes in Midwifery
NS5114:03 Pregnancy, Birth and Postnatal Midwifery Care

TEACHING PERIOD 2

- NS5113:03 Pathophysiological Processes in Midwifery
NS5115:03 Midwifery Care in 'At Risk' Events

YEAR 2

TEACHING PERIOD 1

- NS5220:03 Perinatal Critical Care and the Pregnant Woman
Plus

One 3 credit point level 5 NS subject

TEACHING PERIOD 2

- NS5201:03 Research: Theory and Methodology
NS5214:03 Professional Midwifery Care

OCCUPATIONAL THERAPY

MASTER OF OCCUPATIONAL THERAPY

The objectives of this program are to provide grounding in specialist occupational therapy practice at an advanced level and/or the ability to undertake a substantial research project.

The Masters degree can be obtained through study of coursework, a major research project or a combination of both. In the case of the coursework option, this would potentially include advanced supervised placement in the occupational therapy field. For the research focused degree, the course would aim for a solid grounding in research through the conduct of field based research related to occupational therapy and associated allied health areas.

A pathway exists for students who have studied postgraduate subjects toward another degree (e.g. the Graduate Diploma of Assistive Technology) or who have gained considerable clinical experience to gain advanced standing toward the Masters degree. Students may also be granted advanced standing for approved subjects undertaken at other universities.

- OT5001:03 Health Professional Independent Study
OT5002:06 Occupational Therapy Independent Project
OT5003:06 Occupational Therapy Minor Thesis
OT5004:06 Rural or Remote Allied Health Practice
OT5005:03 Advanced Clinical Practice
OT5006:03 Soft Tissue Injury Management for Health Professionals
OT5007:03 Issues of Sexuality for Allied Health Professionals
OT5008:03 Allied Health Interventions for Palliative Care
OT5009:03 Advanced Soft Tissue Injury Management for Health Professionals

GRADUATE DIPLOMA OF ASSISTIVE TECHNOLOGY

Note: The Graduate Diploma of Assistive Technology. No new enrolments will be accepted.

POSTGRADUATE CERTIFICATE OF SOFT TISSUE INJURY Townsville, Cairns (alternate years)

Students must successfully complete the following subjects:

- OT5001:03 Health Professional Independent Study
OT5006:03 Soft Tissue Injury Management for Health Professionals
OT5009:03 Advanced Soft Tissue Injury Management for Health Professionals
RH5010:03 Soft Tissue Functional Anatomy for Rehabilitation Professionals

PERIOPERATIVE CARE

(See Nursing Sciences)

PHARMACY

The program provides the opportunity to undertake research training in the area of Pharmacy.

Research topics may be selected from, but not restricted to, the research activities of the discipline of Pharmacy. Supervision of joint projects with other schools may also be arranged.

Graduate training leads to the degree of Master of Pharmacy (Research) or Doctor of Philosophy (Research). Prospective students should have the appropriate honours degree or equivalent as deemed by the Head of School of Pharmacy and Molecular Sciences.

PHYSIOLOGY AND PHARMACOLOGY

MASTER OF APPLIED SCIENCE

Please refer to the Faculty of Science, Engineering and Information Technology Award Requirements.

PHYSIOTHERAPY

MASTER OF PHYSIOTHERAPY

Townsville

This course consists of research undertaken for preparation of a thesis for the Master of Physiotherapy. Students will be able to choose a research project in any area relevant to contemporary physiotherapy practice that could include clinical practice, motor development and control, pain control, neurological and cardio-pulmonary rehabilitation and musculo-skeletal conditions. All projects are subject to approval by the relevant head of discipline and the availability of appropriate supervisors.

PUBLIC HEALTH AND TROPICAL MEDICINE

DOCTOR OF PUBLIC HEALTH

The Doctor of Public Health is a research professional doctorate for graduates with professional experience in a range of public health areas. The research component comprises two-thirds of the program and takes the form of a supervised research and/or development project, culminating in the submission of a thesis that makes a significant contribution to Public Health.

For further information please contact Professor Rick Speare, richard.speare@jcu.edu.au.

CORE SUBJECTS

PD7219 Professional Doctorate Research Thesis (Public Health - Generic)

or

PD7220 Professional Doctorate Research Thesis (Public Health and Tropical Medicine)

TM6015:06 Doctoral Conference Presentations

OPTIONS

Select at least 18 credit points:

- TM6013:06 Doctoral Attachment
TM6014:09 Extended Doctoral Attachment
TM6016:06 Doctoral Specialisation 1
TM6017:06 Doctoral Specialisation 2
TM6018:06 Doctoral Project 1
TM6019:06 Doctoral Project 2
TM6020:06 Doctoral Project 3
TM6021:03 Literature Review

DOCTOR OF PUBLIC HEALTH STUDIES

The Doctor of Public Health Studies is a predominantly professional coursework doctorate. This degree will provide students with advanced knowledge and skills in a specific area of public health, preparing them to assume leadership roles in specialised fields of professional public health practice, teaching and research, and allow them to demonstrate competence in their public health specialisation through the completion of advanced coursework and a dissertation.

For further information please contact Professor Rick Speare, richard.speare@jcu.edu.au.

CORE SUBJECTS

TM6013:06 Doctoral Attachment
 TM6014:09 Extended Doctoral Attachment
 TM6015:06 Doctoral Conference Presentations

EITHER

TM6101:12 Doctor of Public Health Studies Dissertation 1 (Part 1 of 2)

and

TM6102:12 Doctor of Public Health Studies Dissertation 1 (Part 2 of 2)

OR

TM6103:12 Doctor of Public Health Studies Dissertation 2 (Part 1 of 3)

and

TM6104:12 Doctor of Public Health Studies Dissertation 2 (Part 2 of 3)

and

TM6105:12 Doctor of Public Health Studies Dissertation 2 (Part 3 of 3)

OPTIONS

Select the balance of credit points from the following:

TM6016:06 Doctoral Specialisation 1
 TM6017:06 Doctoral Specialisation 2
 TM6018:06 Doctoral Project 1
 TM6019:06 Doctoral Project 2
 TM6020:06 Doctoral Project 3
 TM6021:03 Literature Review

MASTER OF PUBLIC HEALTH**Townsville****Majors**

- Aeromedical Retrieval
- Biosecurity and Disaster Preparedness
- Communicable Disease Control

This course aims to provide public health training for health staff with existing health qualifications.

It is a coursework Masters degree of 36 credit points. Students with an appropriate health professional degree may be given advanced standing of up to 12 credit points of elective subjects for five years relevant health professional experience. Students may choose to undertake a generic course of study or may choose to follow one of the identified majors of study that reflect the areas of expertise within the School. The course will consist of three core subjects (9 credit points) that reflect the latest evidence on required population health competencies and 27 credit points of options. If a student elects to follow a major of study, the course structure will be the three core subjects, three specialisation subjects (9 credit points) and 18 credit points of options. The following majors will not be offered in 2007:

International Crises and Health Development;
 Primary Health Care and Community Medicine; and
 Rural and Remote Health Care.

There is also an opportunity for studying for a Master of Public Health-Master of Business Administration.

The course structure and the subjects that constitute the generic option and the majors are detailed below.

GENERIC OPTION**Townsville****CORE SUBJECTS**

TM5513:03 Public Health Management
or
 TM5563:03 Public Health Leadership and Crisis Management

TM5515:03 Epidemiology for Public Health
 TM5554:03 Theory and Practice of Public Health

Plus**OPTIONS**

27 credit points of level 5 HS and TM subjects.

AEROMEDICAL RETRIEVAL**Townsville****CORE SUBJECTS**

TM5513:03 Public Health Management
 TM5515:03 Epidemiology for Public Health
 TM5554:03 Theory and Practice of Public Health
 TM5560:03 Aeromedical Retrieval
 TM5566:03 Clinical Care Skills in Aeromedical Retrievals
 TM5567:03 Flight Crew Skills in Aeromedical Retrievals

Plus**OPTIONS**

18 credit points of level 5 TM subjects

BIOSECURITY AND DISASTER PREPAREDNESS**Townsville****CORE SUBJECTS**

TM5513:03 Public Health Management
or
 TM5563:03 Public Health Leadership and Crisis Management

TM5515:03 Epidemiology for Public Health
 TM5554:03 Theory and Practice of Public Health

Plus

Any three subjects (9 credit points) of the following:

TM5525:03 Communicable Disease Control
 TM5552:03 International Health Agencies and Development
 TM5557:03 Disaster Health Management
 TM5558:03 Public Health and Bioterrorism
 TM5560:03 Aeromedical Retrieval
 TM5561:03 Nuclear Energy and Public Health

Plus**OPTIONS**

18 credit points of level 5 HS and TM subjects

COMMUNICABLE DISEASE CONTROL**Townsville****CORE SUBJECTS**

TM5513:03 Public Health Management
or
 TM5563:03 Public Health Leadership and Crisis Management

TM5515:03 Epidemiology for Public Health
 TM5554:03 Theory and Practice of Public Health

Plus

Any three (9 credit points) of the following:

TM5002:03 Infectious Diseases
 TM5501:03 Tropical Medicine
 TM5503:03 Human Parasitology
 TM5518:03 Medical Entomology
 TM5525:03 Communicable Disease Control
 TM5555:03 Infection Control in Health Care Settings
 TM5558:03 Public Health and Bioterrorism

Plus**OPTIONS**

18 credit points of level 5 HS and TM subjects

OPTIONS

HS5101:03 Contemporary Issues in Primary Health Care Research
 HS5102:03 Qualitative Research Methods for Health Professionals
 TM5002:03 Infectious Diseases
 TM5310:09 Dissertation 2
 TM5501:03 Tropical Medicine
 TM5502:03 Tropical Public Health
 TM5503:03 Human Parasitology

TM5506:03	Social Science in Public Health	TM5524:03	Qualitative Research Methods
TM5508:03	Diving and Marine Medicine	TM5526:03	Public Health Economics
TM5510:03	Aboriginal and Torres Strait Islander Health	TM5527:03	Project
TM5512:03	Travel Medicine	TM5528:03	Health Promotion
TM5513:03	Public Health Management	TM5534:03	Tropical Paediatrics
TM5514:03	Human Health and Environmental Change	TM5536:03	Refugee Health
TM5516:03	Biostatistics for Public Health	TM5541:03	Managing Effective Health Programs
TM5518:03	Medical Entomology	TM5550:06	Rural and Remote Environmental Health
TM5519:03	Training Primary Health Care Workers	TM5552:03	International Health Agencies and Development
TM5524:03	Qualitative Research Methods	TM5555:03	Infection Control in Health Care Settings
TM5525:03	Communicable Disease Control	TM5556:03	Public Health Aspects of Chronic Diseases
TM5526:03	Public Health Economics	TM5557:03	Disaster Health Management
TM5527:03	Project	TM5558:03	Public Health and Bioterrorism
TM5528:03	Health Promotion	TM5559:03	Clinical Tropical Paediatrics
TM5534:03	Tropical Paediatrics	TM5560:03	Aeromedical Retrieval
TM5536:03	Refugee Health	TM5561:03	Nuclear Energy and Public Health
TM5540:03	Occupational Health	TM5562:03	Reproductive Health in Developing Countries
TM5541:03	Managing Effective Health Programs	TM5563:03	Public Health Leadership and Crisis Management
TM5542:03	Clinical Travel Medicine	TM5564:03	Acute Care in the Resource Poor Environment
TM5549:06	Dissertation 1	TM5565:03	Clinical Review of Aeromedical Retrieval Activity
TM5550:06	Rural and Remote Environmental Health	TM5566:03	Clinical Care Skills in Aeromedical Retrievals
TM5552:03	International Health Agencies and Development	TM5567:03	Flight Crew Skills in Aeromedical Retrievals
TM5554:03	Theory and Practice of Public Health		Any subject from the list of core subjects not selected as a core subject
TM5555:03	Infection Control in Health Care Settings		
TM5556:03	Public Health Aspects of Chronic Diseases		
TM5557:03	Disaster Health Management		
TM5558:03	Public Health and Bioterrorism		
TM5559:03	Clinical Tropical Paediatrics		
TM5560:03	Aeromedical Retrieval		
TM5561:03	Nuclear Energy and Public Health		
TM5562:03	Reproductive Health in Developing Countries		
TM5563:03	Public Health Leadership and Crisis Management		
TM5564:03	Acute Care in the Resource Poor Environment		
TM5565:03	Clinical Review of Aeromedical Retrieval Activity		
TM5566:03	Clinical Care Skills in Aeromedical Retrievals		
TM5567:03	Flight Crew Skills in Aeromedical Retrievals		

POSTGRADUATE CERTIFICATE OF PUBLIC HEALTH

Townsville

Students complete 12 credit points comprising three core subjects and one optional subject.

CORE SUBJECTS

TM5515:03 Epidemiology for Public Health

Plus

two subjects (6 credit points) selected from:

- TM5513:03 Public Health Management
- TM5525:03 Communicable Disease Control
- TM5528:03 Health Promotion
- TM5540:03 Occupational Health
- TM5554:03 Theory and Practice of Public Health

Plus

OPTIONS

one subject (3 credit points) selected from:

- HS5101:03 Contemporary Issues in Primary Health Care Research
- HS5102:03 Qualitative Research Methods for Health Professionals
- HS5106:03 Planning and Evaluation for Primary Health Care
- TM5002:03 Infectious Diseases
- TM5501:03 Tropical Medicine
- TM5502:03 Tropical Public Health
- TM5503:03 Human Parasitology
- TM5506:03 Social Science in Public Health
- TM5508:03 Diving and Marine Medicine
- TM5510:03 Aboriginal and Torres Strait Islander Health
- TM5512:03 Travel Medicine
- TM5514:03 Human Health and Environmental Change
- TM5516:03 Biostatistics for Public Health
- TM5518:03 Medical Entomology
- TM5519:03 Training Primary Health Care Workers

MASTER OF PUBLIC HEALTH AND TROPICAL MEDICINE

The Master of Public Health and Tropical Medicine is the only award of its kind in Australia addressing both public health and tropical medicine issues. The range of options gives the opportunity for specialised focus on tropical Australia, including Aboriginal and Islander health or on Australia's tropical neighbours. It is taught in both block and flexible delivery modes. For a schedule of subjects available refer to Subject List Group A.

For further information contact Associate Professor Peter Leggat, peter.leggat@jcu.edu.au.

Subject List Group A

CORE SUBJECTS

- TM5501:03 Tropical Medicine
- TM5515:03 Epidemiology for Public Health
- TM5516:03 Biostatistics for Public Health

TM5513:03 Public Health Management

or

TM5563:03 Public Health Leadership and Crisis Management

TM5514:03 Human Health and Environmental Change

or

TM5550:03 Rural and Remote Environmental Health

OPTIONS

21 credit points selected from:

- HS5101:03 Contemporary Issues in Primary Health Care Research
- HS5102:03 Qualitative Research Methods for Health Professionals
- HS5106:03 Planning and Evaluation for Primary Health Care
- TM5002:03 Infectious Diseases
- TM5310:09 Dissertation 2
- TM5502:03 Tropical Public Health
- TM5503:03 Human Parasitology
- TM5506:03 Social Science in Public Health
- TM5508:03 Diving and Marine Medicine
- TM5510:03 Aboriginal and Torres Strait Islander Health
- TM5512:03 Travel Medicine
- TM5513:03 Public Health Management
- TM5518:03 Medical Entomology
- TM5519:03 Training Primary Health Care Workers
- TM5524:03 Qualitative Research Methods
- TM5525:03 Communicable Disease Control
- TM5526:03 Public Health Economics
- TM5527:03 Project
- TM5528:03 Health Promotion

- TM5534:03 Tropical Paediatrics
- TM5536:03 Refugee Health
- TM5540:03 Occupational Health
- TM5541:03 Managing Effective Health Programs
- TM5542:03 Clinical Travel Medicine
- TM5549:06 Dissertation 1
- TM5552:03 International Health Agencies and Development
- TM5554:03 Theory and Practice of Public Health
- TM5555:03 Infection Control in Health Care Settings
- TM5556:03 Public Health Aspects of Chronic Diseases
- TM5557:03 Disaster Health Management
- TM5558:03 Public Health and Bioterrorism
- TM5559:03 Clinical Tropical Paediatrics
- TM5560:03 Aeromedical Retrieval
- TM5561:03 Nuclear Energy and Public Health
- TM5562:03 Reproductive Health in Developing Countries
- TM5563:03 Public Health Leadership and Crisis Management
- TM5564:03 Acute Care in the Resource Poor Environment
- TM5565:03 Clinical Review of Aeromedical Retrieval Activity
- TM5566:03 Clinical Care Skills in Aeromedical Retrievals
- TM5567:03 Flight Crew Skills in Aeromedical Retrievals

MASTER OF PUBLIC HEALTH-MASTER OF BUSINESS ADMINISTRATION

This joint Masters has been designed to enable health professionals to gain advanced management skills while undertaking further studies in their area of specialisation. The program aims to develop knowledge and skills.

Public Health subjects:

CORE SUBJECTS

- TM5513:03 Public Health Management

or

- TM5563:03 Public Health Leadership and Crisis Management

- TM5515:03 Epidemiology for Public Health
- TM5526:03 Public Health Economics
- TM5541:03 Managing Effective Health Programs
- TM5554:03 Theory and Practice of Public Health

OPTIONS

9 credit points of subjects selected from level 5 HS and TM subjects

- HS5101:03 Contemporary Issues in Primary Health Care Research
- HS5102:03 Qualitative Research Methods for Health Professionals
- TM5002:03 Infectious Diseases
- TM5310:09 Dissertation 2
- TM5502:03 Tropical Public Health
- TM5503:03 Human Parasitology
- TM5506:03 Social Science in Public Health
- TM5508:03 Diving and Marine Medicine
- TM5510:03 Aboriginal and Torres Strait Islander Health
- TM5512:03 Travel Medicine
- TM5513:03 Public Health Management
- TM5514:03 Human Health and Environmental Change
- TM5516:03 Biostatistics for Public Health
- TM5518:03 Medical Entomology
- TM5519:03 Training Primary Health Care Workers
- TM5524:03 Qualitative Research Methods
- TM5525:03 Communicable Disease Control
- TM5526:03 Public Health Economics
- TM5527:03 Project
- TM5528:03 Health Promotion
- TM5534:03 Tropical Paediatrics
- TM5536:03 Refugee Health
- TM5540:03 Occupational Health
- TM5541:03 Managing Effective Health Programs
- TM5542:03 Clinical Travel Medicine
- TM5549:06 Dissertation 1
- TM5550:06 Rural and Remote Environmental Health
- TM5552:03 International Health Agencies and Development
- TM5554:03 Theory and Practice of Public Health

- TM5555:03 Infection Control in Health Care Settings
- TM5556:03 Public Health Aspects of Chronic Diseases
- TM5557:03 Disaster Health Management
- TM5558:03 Public Health and Bioterrorism
- TM5559:03 Clinical Tropical Paediatrics
- TM5560:03 Aeromedical Retrieval
- TM5561:03 Nuclear Energy and Public Health
- TM5562:03 Reproductive Health in Developing Countries
- TM5563:03 Public Health Leadership and Crisis Management
- TM5564:03 Acute Care in the Resource Poor Environment
- TM5565:03 Clinical Review of Aeromedical Retrieval Activity
- TM5566:03 Clinical Care Skills in Aeromedical Retrievals
- TM5567:03 Flight Crew Skills in Aeromedical Retrievals

Business Administration subjects:

Students are required to successfully complete a minimum of 24 credit points from the following postgraduate business administration subjects.

- LB5002:03 Data Management and Information Technology
- LB5003:03 Economics for Managers
- LB5004:03 Business and the Law
- LB5201:03 Business: A Global Perspective
- LB5202:03 Marketing and Innovation
- LB5203:03 Sustainable Enterprise
- LB5204:03 Globalisation, Governance and the State
- LB5205:03 Human Relations in the Workplace
- LB5206:03 Competitive Strategy
- LB5207:03 Entrepreneurship
- LB5208:06 Leadership in Contemporary Organisations
- LB5209:03 Managing Globally
- LB5210:03 Independent Studies
- LB5211:03 Finance for Managers
- LB5212:03 Accounting for Managers

POSTGRADUATE DIPLOMA OF PUBLIC HEALTH AND TROPICAL MEDICINE

The Postgraduate Diploma of Public Health and Tropical Medicine is designed for people who would prefer diploma level studies, or who do not have the entry requirements for the Masters program. The aim is to create an integrated network of academic opportunities for a range of public health professionals. The program is taught in both block and flexible delivery modes.

For further information contact Associate Professor Peter Leggat, peter.leggat@jcu.edu.au.

For a list of subjects offered, refer to Subject List Group B.

Subject List Group B

CORE SUBJECTS

Select at least 9 credit points from:

- TM5501:03 Tropical Medicine
- TM5515:03 Epidemiology for Public Health
- TM5513:03 Public Health Management
- or
- TM5563:03 Public Health Leadership and Crisis Management
- TM5514:03 Human Health and Environmental Change
- or
- TM5550:03 Rural and Remote Environmental Health

OPTIONS

Select 15 credit points from:

- HS5101:03 Contemporary Issues in Primary Health Care Research
- HS5102:03 Qualitative Research Methods for Health Professionals
- HS5106:03 Planning and Evaluation for Primary Health Care
- TM5002:03 Infectious Diseases
- TM5502:03 Tropical Public Health
- TM5503:03 Human Parasitology
- TM5506:03 Social Science in Public Health
- TM5508:03 Diving and Marine Medicine
- TM5510:03 Aboriginal and Torres Strait Islander Health
- TM5512:03 Travel Medicine
- TM5513:03 Public Health Management

TM5516:03	Biostatistics for Public Health
TM5518:03	Medical Entomology
TM5519:03	Training Primary Health Care Workers
TM5524:03	Qualitative Research Methods
TM5525:03	Communicable Disease Control
TM5526:03	Public Health Economics
TM5527:03	Project
TM5528:03	Health Promotion
TM5534:03	Tropical Paediatrics
TM5536:03	Refugee Health
TM5540:03	Occupational Health
TM5541:03	Managing Effective Health Programs
TM5542:03	Clinical Travel Medicine
TM5549:06	Dissertation 1
TM5552:03	International Health Agencies and Development
TM5554:03	Theory and Practice of Public Health
TM5555:03	Infection Control in Health Care Settings
TM5556:03	Public Health Aspects of Chronic Diseases
TM5557:03	Disaster Health Management
TM5558:03	Public Health and Bioterrorism
TM5559:03	Clinical Tropical Paediatrics
TM5560:03	Aeromedical Retrieval
TM5561:03	Nuclear Energy and Public Health
TM5562:03	Reproductive Health in Developing Countries
TM5563:03	Public Health Leadership and Crisis Management
TM5564:03	Acute Care in the Resource Poor Environment
TM5565:03	Clinical Review of Aeromedical Retrieval Activity
TM5566:03	Clinical Care Skills in Aeromedical Retrievals
TM5567:03	Flight Crew Skills in Aeromedical Retrievals

POSTGRADUATE CERTIFICATE OF DISASTER AND REFUGEE HEALTH

Disaster management groups in health departments and non-governmental organisations have highlighted the importance of training health professionals in disaster health and refugee health in the Australian context. An adequately trained health workforce is essential in developing a coordinated and informed response to disasters and refugee crises. This course combines core subjects and options which meet the needs of disaster and refugee health practitioners. It has a rural and remote focus while still dealing with urban disaster and refugee health issues and will be more attractive to health practitioners in rural and remote locations and possibly in developing countries.

For further information contact Professor Rick Speare, richard.speare@jcu.edu.au.

Students are required to successfully complete the two core subjects and at least two of the options listed below.

CORE SUBJECTS

TM5536:03	Refugee Health
TM5557:03	Disaster Health Management

OPTIONS

Select 6 credit points from level 5 HS and TM subjects:

HS5101:03	Contemporary Issues in Primary Health Care Research
HS5102:03	Qualitative Research Methods for Health Professionals
TM5002:03	Infectious Diseases
TM5501:03	Tropical Medicine
TM5502:03	Tropical Public Health
TM5503:03	Human Parasitology
TM5506:03	Social Science in Public Health
TM5508:03	Diving and Marine Medicine
TM5510:03	Aboriginal and Torres Strait Islander Health
TM5512:03	Travel Medicine
TM5513:03	Public Health Management
TM5514:03	Human Health and Environmental Change
TM5515:03	Epidemiology for Public Health
TM5516:03	Biostatistics for Public Health
TM5518:03	Medical Entomology
TM5519:03	Training Primary Health Care Workers
TM5524:03	Qualitative Research Methods
TM5525:03	Communicable Disease Control
TM5526:03	Public Health Economics

TM5527:03	Project
TM5528:03	Health Promotion
TM5534:03	Tropical Paediatrics
TM5540:03	Occupational Health
TM5541:03	Managing Effective Health Programs
TM5542:03	Clinical Travel Medicine
TM5549:06	Dissertation 1
TM5550:03	Rural and Remote Environmental Health
TM5552:03	International Health Agencies and Development
TM5554:03	Theory and Practice of Public Health
TM5555:03	Infection Control in Health Care Settings
TM5556:03	Public Health Aspects of Chronic Diseases
TM5558:03	Public Health and Bioterrorism
TM5559:03	Clinical Tropical Paediatrics
TM5560:03	Aeromedical Retrieval
TM5561:03	Nuclear Energy and Public Health
TM5562:03	Reproductive Health in Developing Countries
TM5563:03	Public Health Leadership and Crisis Management
TM5564:03	Acute Care in the Resource Poor Environment
TM5565:03	Clinical Review of Aeromedical Retrieval Activity
TM5566:03	Clinical Care Skills in Aeromedical Retrievals
TM5567:03	Flight Crew Skills in Aeromedical Retrievals

RURAL AND REMOTE HEALTH

(See Nursing Sciences and Health Science)

RURAL AND REMOTE MEDICINE

Rural and Remote Medicine studies are offered at Postgraduate Diploma and Masters levels.

MASTER OF RURAL AND REMOTE MEDICINE

Majors:

Vocational Preparation

CORE SUBJECTS

6 credit points

MD8001:03	Foundations of Rural or Remote Medicine: Reflections on Practice
MD8002:03	Rural and Remote Medicine

VOCATIONAL PREPARATION MAJOR

15 credit points of core subjects:

MD8012:03	Clinical Knowledge and Skills for Rural and Remote Practice
MD8013:06	Advanced Clinical Knowledge and Skills for Rural and Remote Practice
TM5510:03	Aboriginal and Torres Strait Islander Health
TM5554:03	Theory and Practice of Public Health

OPTIONS

Select 6 credit points from either:

MD8014:03	Extended Clinical Practice Internal Medicine Part 1 <i>and</i>
MD8015:03	Extended Clinical Practice Internal Medicine Part 2 or
MD8016:03	Extended Clinical Practice Emergency Medicine Part 1 <i>and</i>
MD8017:03	Extended Clinical Practice Emergency Medicine Part 2

or

MD8018:03	Extended Clinical Practice Mental Health Part 1 <i>and</i>
MD8019:03	Extended Clinical Practice Mental Health Part 2 or
MD8020:03	Extended Clinical Practice Paediatrics Part 1 <i>and</i>
MD8021:03	Extended Clinical Practice Paediatrics Part 2

OPTIONS

Select 9 credit points from the following:

HS5001:03	Population Health for Clinicians 1	MD8003:03	Clinical Supervision for Rural Medical Practitioners
HS5002:03	Population Health for Clinicians 2	MD8007:09	Independent Study: Dissertation
HS5003:03	Population Health for Clinicians 3	MD8009:03	Independent Project: Writing for Publication
HS5004:03	Population Health for Clinicians 4	MD8010:03	Developing Continuing Medical Educational Programs
HS5101:03	Contemporary Issues in Primary Health Care Research	MD8011:09	Independent Project and Dissertation
HS5102:03	Qualitative Research Methods for Health Professionals	MD8012:03	Clinical Knowledge and Skills for Rural and Remote Practice
MD8003:03	Clinical Supervision for Rural Medical Practitioners	MD8013:06	Advanced Clinical Knowledge and Skills for Rural and Remote Practice
MD8007:09	Independent Study: Dissertation	MD8014:03	Extended Clinical Practice Internal Medicine Part 1
MD8009:03	Independent Project: Writing for Publication	MD8015:03	Extended Clinical Practice Internal Medicine Part 2
MD8010:03	Developing Continuing Medical Educational Programs	MD8016:03	Extended Clinical Practice Emergency Medicine Part 1
MD8011:09	Independent Project and Dissertation	and	
MD8022:03	Independent Study Project	MD8017:03	Extended Clinical Practice Emergency Medicine Part 2
TM5002:03	Infectious Diseases	MD8018:03	Extended Clinical Practice Mental Health Part 1
TM5501:03	Tropical Medicine	MD8019:03	Extended Clinical Practice Mental Health Part 2
TM5502:03	Tropical Public Health	MD8020:03	Extended Clinical Practice Paediatrics Part 1
TM5503:03	Human Parasitology	and	
TM5506:03	Social Science in Public Health	MD8021:03	Extended Clinical Practice Paediatrics Part 2
TM5508:03	Diving and Marine Medicine	MD8022:03	Independent Study Project
TM5512:03	Travel Medicine	TM5002:03	Infectious Diseases
TM5513:03	Public Health Management	TM5501:03	Tropical Medicine
TM5514:03	Human Health and Environmental Change	TM5502:03	Tropical Public Health
TM5515:03	Epidemiology for Public Health	TM5503:03	Human Parasitology
TM5516:03	Biostatistics for Public Health	TM5506:03	Social Science in Public Health
TM5518:03	Medical Entomology	TM5508:03	Diving and Marine Medicine
TM5519:03	Training Primary Health Care Workers	TM5510:03	Aboriginal and Torres Strait Islander Health
TM5524:03	Qualitative Research Methods	TM5512:03	Travel Medicine
TM5525:03	Communicable Disease Control	TM5513:03	Public Health Management
TM5526:03	Public Health Economics	TM5514:03	Human Health and Environmental Change
TM5528:03	Health Promotion	TM5515:03	Epidemiology for Public Health
TM5534:03	Tropical Paediatrics	TM5516:03	Biostatistics for Public Health
TM5536:03	Refugee Health	TM5518:03	Medical Entomology
TM5540:03	Occupational Health	TM5519:03	Training Primary Health Care Workers
TM5541:03	Managing Effective Health Programs	TM5524:03	Qualitative Research Methods
TM5542:03	Clinical Travel Medicine	TM5525:03	Communicable Disease Control
TM5552:03	International Health Agencies and Development	TM5526:03	Public Health Economics
TM5555:03	Infection Control in Health Care Settings	TM5528:03	Health Promotion
TM5556:03	Public Health Aspects of Chronic Diseases (not offered in 2009)	TM5534:03	Tropical Paediatrics
TM5557:03	Disaster Health Management	TM5536:03	Refugee Health
TM5558:03	Public Health and Bioterrorism	TM5540:03	Occupational Health
TM5559:03	Clinical Tropical Paediatrics	TM5541:03	Managing Effective Health Programs
TM5560:03	Aeromedical Retrieval	TM5542:03	Clinical Travel Medicine
TM5561:03	Nuclear Energy and Public Health	TM5552:03	International Health Agencies and Development
TM5562:03	Reproductive Health in Developing Countries	TM5554:03	Theory and Practice of Public Health
TM5563:03	Public Health Leadership and Crisis Management	TM5555:03	Infection Control in Health Care Settings
TM5564:03	Acute Care in the Resource Poor Environment	TM5556:03	Public Health Aspects of Chronic Diseases
TM5565:03	Clinical Review of Aeromedical Retrieval Activity	TM5557:03	Disaster Health Management
TM5566:03	Clinical Care Skills in Aeromedical Retrievals	TM5558:03	Public Health and Bioterrorism
TM5567:03	Flight Crew Skills in Aeromedical Retrievals	TM5559:03	Clinical Tropical Paediatrics
		TM5560:03	Aeromedical Retrieval
		TM5561:03	Nuclear Energy and Public Health
		TM5562:03	Reproductive Health in Developing Countries
		TM5563:03	Public Health Leadership and Crisis Management
		TM5564:03	Acute Care in the Resource Poor Environment
		TM5565:03	Clinical Review of Aeromedical Retrieval Activity
		TM5566:03	Clinical Care Skills in Aeromedical Retrievals
		TM5567:03	Flight Crew Skills in Aeromedical Retrievals

POSTGRADUATE DIPLOMA OF RURAL AND REMOTE MEDICINE

The Postgraduate Diploma of Rural and Remote Medicine is available as a part-time course for medical graduates, ideally in rural practice, who wish to analyse their practice and the discipline of rural practice. A total of 24 credit points is required.

Schedule

CORE SUBJECTS

MD8001:03	Foundations of Rural or Remote Medicine: Reflections on Practice
MD8002:03	Rural and Remote Medicine

OPTIONS

Select 18 credit points from the following:

HS5001:03	Population Health for Clinicians 1
HS5002:03	Population Health for Clinicians 2
HS5003:03	Population Health for Clinicians 3
HS5004:03	Population Health for Clinicians 4
HS5101:03	Contemporary Issues in Primary Health Care Research
HS5102:03	Qualitative Research Methods for Health Professionals

SPEECH PATHOLOGY

MASTER OF SPEECH PATHOLOGY

Townsville

The Master of Speech Pathology consists of research leading to the writing of a thesis. The course is undertaken in the discipline of Speech Pathology within the School of Public Health, Tropical Medicine and Rehabilitation Sciences. Subject to the availability of an appropriate supervisor, students may choose a research project in any area relevant to contemporary speech pathology practice. All projects are subject to the approval of the head of discipline.

The thesis subject is a compulsory special time-based subject. Please contact the Faculty of Medicine, Health and Molecular Sciences office.

SPORT AND EXERCISE SCIENCE

MASTER OF SPORT AND EXERCISE SCIENCE

The Master of Sport and Exercise Science consists of research undertaken for preparation of a thesis. Students will be able to choose a research project in any area relevant to contemporary Sport and Exercise Science including exercise physiology, clinical exercise physiology, sport and exercise physiology, motor learning and control, sport and exercise biomechanics and exercise rehabilitation. Projects may be undertaken in one of the ISES research units (endurance sport, physical activity and ageing, human performance in heat and humidity and ocean sports). All projects are subject to the approval by the Director, Institute of Sport and Exercise Science and the availability of appropriate supervisors.

Students will:

- demonstrate an ability to formulate a research question and project plan;
- carry out a literature search and critically review the literature;
- devise a research proposal appropriate to the research question;
- collect data based on the research proposal;
- analyse data, demonstrating use of appropriate methods and the ability to evaluate results critically;
- report findings through presentation of a scholarly thesis.

The course is offered in Townsville and Cairns.

TRAVEL MEDICINE

POSTGRADUATE CERTIFICATE OF TRAVEL MEDICINE

Accredited as an approved qualification by the Faculty of Travel Medicine of the Australasian College of Tropical Medicine for Fellowship Program.

The Postgraduate Certificate of Travel Medicine is available as a full-time or part-time course for those entering into or working in the practice of travel medicine. It is designed to provide academic and practical training in the disciplines of travel and tropical medicine. It will be of particular interest for those providing travel health advice.

Schedule of Subjects

CORE SUBJECTS

- TM5512:03 Travel Medicine
- TM5542:03 Clinical Travel Medicine

OPTIONS

6 credit points selected from:

- HS5101:03 Contemporary Issues in Primary Health Care Research
- HS5102:03 Qualitative Research Methods for Health Professionals
- TM5002:03 Infectious Diseases
- TM5501:03 Tropical Medicine
- TM5502:03 Tropical Public Health
- TM5503:03 Human Parasitology
- TM5506:03 Social Science in Public Health
- TM5508:03 Diving and Marine Medicine
- TM5510:03 Aboriginal and Torres Strait Islander Health
- TM5513:03 Public Health Management
- TM5514:03 Human Health and Environmental Change
- TM5515:03 Epidemiology for Public Health
- TM5516:03 Biostatistics for Public Health
- TM5518:03 Medical Entomology
- TM5519:03 Training Primary Health Care Workers

- TM5524:03 Qualitative Research Methods
- TM5525:03 Communicable Disease Control
- TM5526:03 Public Health Economics
- TM5527:03 Project
- TM5528:03 Health Promotion
- TM5534:03 Tropical Paediatrics
- TM5536:03 Refugee Health
- TM5540:03 Occupational Health
- TM5541:03 Managing Effective Health Programs
- TM5549:06 Dissertation 1
- TM5550:03 Rural and Remote Environmental Health
- TM5552:03 International Health Agencies and Development
- TM5554:03 Theory and Practice of Public Health
- TM5555:03 Infection Control in Health Care Settings
- TM5556:03 Public Health Aspects of Chronic Diseases
- TM5557:03 Disaster Health Management
- TM5558:03 Public Health and Bioterrorism
- TM5559:03 Clinical Tropical Paediatrics
- TM5560:03 Aeromedical Retrieval
- TM5561:03 Nuclear Energy and Public Health
- TM5562:03 Reproductive Health in Developing Countries
- TM5563:03 Public Health Leadership and Crisis Management
- TM5564:03 Acute Care in the Resource Poor Environment
- TM5565:03 Clinical Review of Aeromedical Retrieval Activity
- TM5566:03 Clinical Care Skills in Aeromedical Retrievals
- TM5567:03 Flight Crew Skills in Aeromedical Retrievals

A candidate who has not completed the subject TM5501 Tropical Medicine as per the specified program, or equivalent subject at another institution, shall be required by the Head of the School of Public Health, Tropical Medicine and Rehabilitation Sciences to take this subject as an optional subject.

TROPICAL MEDICAL SCIENCE

MASTER OF SCIENCE BY RESEARCH

The Master of Science in Tropical Medical Science is a research Masters degree offered through the School of Public Health, Tropical Medicine and Rehabilitation Sciences. It is available to medical graduates, science graduates and graduates in other related fields as determined by the Head of School.

TROPICAL MEDICINE AND HYGIENE

POSTGRADUATE DIPLOMA OF TROPICAL MEDICINE AND HYGIENE

This course is offered to medical practitioners through the School of Public Health, Tropical Medicine and Rehabilitation Sciences. It concentrates on the health and medical problems of tropical Australia, the western Pacific and Southeast Asia. It is offered as a full-time or part-time course.

Subject List Group B

CORE SUBJECTS

- TM5501:03 Tropical Medicine
- TM5502:03 Tropical Public Health
- TM5503:03 Human Parasitology
- TM5515:03 Epidemiology for Public Health
- TM5518:03 Medical Entomology

OPTIONS

Select 9 credit points from:

- HS5101:03 Contemporary Issues in Primary Health Care Research
- HS5102:03 Qualitative Research Methods for Health Professionals
- HS5106:03 Planning and Evaluation for Primary Health Care
- TM5002:03 Infectious Diseases
- TM5506:03 Social Science in Public Health
- TM5508:03 Diving and Marine Medicine
- TM5510:03 Aboriginal and Torres Strait Islander Health
- TM5512:03 Travel Medicine
- TM5513:03 Public Health Management
- TM5514:03 Human Health and Environmental Change
- TM5516:03 Biostatistics for Public Health

TM5519:03	Training Primary Health Care Workers
TM5524:03	Qualitative Research Methods
TM5525:03	Communicable Disease Control
TM5526:03	Public Health Economics
TM5527:03	Project
TM5528:03	Health Promotion
TM5534:03	Tropical Paediatrics
TM5536:03	Refugee Health
TM5540:03	Occupational Health
TM5541:03	Managing Effective Health Programs
TM5542:03	Clinical Travel Medicine
TM5549:06	Dissertation 1
TM5550:06	Rural and Remote Environmental Health
TM5552:03	International Health Agencies and Development
TM5554:03	Theory and Practice of Public Health
TM5555:03	Infection Control in Health Care Settings
TM5556:03	Public Health Aspects of Chronic Diseases
TM5557:03	Disaster Health Management
TM5558:03	Public Health and Bioterrorism
TM5559:03	Clinical Tropical Paediatrics
TM5560:03	Aeromedical Retrieval
TM5561:03	Nuclear Energy and Public Health
TM5562:03	Reproductive Health in Developing Countries
TM5563:03	Public Health Leadership and Crisis Management
TM5564:03	Acute Care in the Resource Poor Environment
TM5565:03	Clinical Review of Aeromedical Retrieval Activity
TM5566:03	Clinical Care Skills in Aeromedical Retrievals
TM5567:03	Flight Crew Skills in Aeromedical Retrievals

TROPICAL VETERINARY AND ANIMAL SCIENCES

Master of Tropical Veterinary Science (MTVSc) and Master of Tropical Animal Science (MTAnimSc) courses are offered annually, within the Australian Institute of Tropical Veterinary and Animal Science. The MTVSc is available only to veterinary graduates, while the MTAnimSc course is available to graduates in science, agricultural science, rural science or related degrees. Major components may include applied pathology, microbiology, parasitology, immunology, epidemiology and biometrics, aquatic pathobiology, animal production, animal nutrition, and animal reproduction. The course is conducted over a continuous period of at least 18 months. Each student also carries out a research project in a special area of interest which may involve both field and laboratory studies.

A candidate for the degree of Master of Tropical Veterinary Science (research option) shall undertake a course of study leading to the submission of a thesis for examination.

A candidate for the degree of Master of Tropical Veterinary Science (coursework and dissertation option) shall pursue studies to obtain a minimum of 36 credit points, including three core subjects plus a minimum of six options from Schedule A below.

Schedule A

CORE SUBJECTS

TV5010:03 Animal Health

or

TV5020:03 Animal Production

TV5311:12 Research and Dissertation

or

TV5320:03 Dissertation

OPTIONS

BT5103:03 Tropical Pastures

MI5061:03 Advanced Immunology

TV5010:03 Animal Health (if not selected from core subjects)

TV5020:03 Animal Production (if not selected from core subjects)

TV5040:03 Epidemiology

TV5110:03 Systemic Pathology

TV5111:03 Diagnostic Pathology

TV5120:03 Advanced Microbiology and Immunology

TV5121:03 Infectious Diseases of Livestock

TV5130:03 Advances in Veterinary Parasitology

TV5131:03 Host-Parasite Relationships

TV5210:03 Animal Nutrition

TV5220:03 Animal Reproduction and Management

TV5230:03 Epidemiology 2

TV5240:03 Aquatic Pathobiology

A candidate for the degree of Master of Tropical Animal Science (research option) shall undertake a course of study leading to the submission of a thesis for examination.

A candidate for the degree of Master of Tropical Animal Science (coursework and dissertation option) shall pursue studies to obtain a minimum of 36 credit points, including six core subjects plus a minimum of three options from Schedule B below.

Schedule B

CORE SUBJECTS

TV5010:03 Animal Health

or

TV5020:03 Animal Production

TV5311:12 Research and Dissertation

or

TV5320:03 Dissertation

OPTIONS

BT5103:03 Tropical Pastures

MI5061:03 Advanced Immunology

TV5010:03 Animal Health (if not selected from core subjects)

TV5020:03 Animal Production (if not selected from core subjects)

TV5040:03 Epidemiology

TV5110:03 Systemic Pathology

TV5111:03 Diagnostic Pathology

TV5120:03 Advanced Microbiology and Immunology

TV5121:03 Infectious Diseases of Livestock

TV5130:03 Advances in Veterinary Parasitology

TV5131:03 Host-Parasite Relationships

TV5210:03 Animal Nutrition

TV5220:03 Animal Reproduction and Management

TV5230:03 Epidemiology 2

TV5240:03 Aquatic Pathobiology

Full details of the courses are outlined in the Award Requirements.

Coursework and personalised study programs leading to the Graduate Certificate (equivalent to 4 subjects) or Graduate Diploma (equivalent to 8 subjects) of either Tropical Veterinary Science (for veterinary graduates only) or Tropical Animal Science are also offered annually. Major components may include applied pathology, microbiology, parasitology, immunology, epidemiology and biometrics, aquatic pathobiology, animal production, animal nutrition and animal reproduction. The courses are conducted over either one (Graduate Certificate) or two (Graduate Diploma) teaching periods.

Schedule of Subjects

BT5103:03 Tropical Pastures

TV5010:03 Animal Health

TV5020:03 Animal Production

TV5040:03 Epidemiology

TV5110:03 Systemic Pathology

TV5111:03 Diagnostic Pathology

TV5120:03 Advanced Microbiology and Immunology

TV5121:03 Infectious Diseases of Livestock

TV5130:03 Advances in Veterinary Parasitology

TV5131:03 Host-Parasite Relationships

TV5210:03 Animal Nutrition

TV5220:03 Animal Reproduction and Management

TV5230:03 Epidemiology 2

TV5240:03 Aquatic Pathobiology

TV5320:03 Dissertation

RESEARCH DEGREE PROGRAMS

The Australian Institute of Tropical Veterinary and Animal Science accepts students who are honours graduates in veterinary science, or appropriate programs of science, agricultural science, rural science or related degrees into its postgraduate programs of study and research leading to the degrees Master of Tropical Veterinary Science (Research), Master of Tropical Animal Science (Research) or Doctor of Philosophy (Research). Students without an honours degree would normally be

expected to complete a Graduate Certificate or Graduate Diploma in Research Methods followed by research towards Masters' degrees.

Graduate studies may be undertaken either full-time or part-time. Discipline areas in the Institute in which research degrees can be undertaken are pathology, microbiology, parasitology, immunology, epidemiology and biostatistics, aquatic pathobiology, animal production, nutritional physiology, and reproductive physiology and biology.