

Pharmacy graduate *Won Jae Lee's* research is leading to a better understanding of the role of calcium in the body and its link to breast cancer. Won Jae graduated with a Bachelor of Pharmacy in 2000 before completing his PhD in 2006.

"Calcium acts as an important signalling molecule or messenger in the body and controls many essential biological processes," Won Jae said.

Being able to better understand the role calcium messages play in the body and then possibly being able to control them, will have significant

implications for health research and breast cancer treatment.

Won Jae's research has helped understand the role calcium plays in the breast in the production of milk but also in understanding how the proliferation of breast cancer is propagated.

"My research looked at the signals or cues that may cause a breast cancer cell to grow and whether calcium has a role in this," he said.

"The role of calcium signals has been researched in the past but the new thing is that we are gradually starting to understand how these calcium signals are actually controlled."

"It is one thing to know that calcium is important, it is another thing to know how you can manipulate it or how the cell itself may manipulate calcium signals."

Won Jae is now based at the Oregon Health and Science University in the US where he is studying the role of minerals and ions in the body.

His research could lead to better treatments for neurodegenerative diseases such as Alzheimer's disease.

Won Jae was the first UQ pharmacy student from the four-year pharmacy degree to be awarded a PhD.

GRADUATE PROFILE



HEALTH

Programs in this discipline

- > Applied Health Science page 58
- > Applied Science page 58
- > Audiology Studies page 58
- > Clinical Dentistry page 59
- > Clinical Pharmacy page 60
- > Dental Science page 61
- > e-Healthcare page 61
- > Ergonomics page 61
- > Health Studies page 61
- > International Public Health page 62
- > Medicine page 62
- > Mental Health page 63
- > Occupational Therapy Studies page 64
- > Physiotherapy page 65
- > Physiotherapy Studies page 66
- > Public Health page 66
- > Speech Pathology Studies page 67
- > Sports Medicine page 67



Why choose UQ for studies in Health?

Health professionals today work with change on a daily basis. Technology and the health information explosion have led to a redefining of the relationship between health professionals and consumers, who are more informed and more involved in making health decisions. Relationships between professions are also changing, with practitioners routinely required to work closely with a range of other health professionals, as part of a healthcare delivery team.

To prepare for this environment, our students do not learn in isolation. A multi-professional learning approach brings students from different disciplines together to solve health issues. This innovative approach provides valuable experience to help prepare them for effective collaboration in the workplace.

Strong industry links with all major public and private hospitals and key institutions also position UQ as a leader

in health education. These strategic relationships provide the necessary teaching and research resources for health science students and researchers to excel.

UQ's facilities and special features include:

- > professionally supervised and equipped clinics providing students with valuable "hands-on" experience in selected fields
- > structured clinical components in all undergraduate programs
- > strong emphasis on problem-based learning
- > curricula embedded with multiprofessional perspectives – preparing students for effective collaboration with health professionals from other disciplines
- > an accelerated nursing degree program
- > opportunities to learn from leading health practitioners in chosen discipline/s, and
- > Queensland's only degree in speech pathology.

Career opportunities in this discipline

Career opportunities in the area of Health continue to evolve, ensuring constant demand for graduates from both traditional and contemporary health fields. Employment opportunities can be found in the public and private sectors, and include, but are not limited to:

biotechnology industry, consultation services, dental sectors, drug development and research centres, exercise/sports science facilities, hospitals, nursing homes, occupational health and safety departments, oral health services, other government and community controlled health services, pharmacies, private practice, psychiatric clinics and hostels, rehabilitation units (medical, vocational, psychiatric), schools, sports development or coaching facilities, sports psychology.

Eligibility for visa

Unless otherwise specified, international students must undertake programs on campus at UQ on a full-time basis to be eligible to apply for an Australian student visa. See page 109 for more information.

GRADUATE CERTIFICATE IN Applied Health Science

Location St Lucia

Commencement semesters 1, 2

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Bachelor degree in health or health science-related field or post-secondary study and relevant work experience. For applicants who need to provide evidence of English proficiency, please note: this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Program outline

This program in rehabilitation aims to provide opportunities to develop communication skills and medico-research skills including ethics, professional record-keeping, analysis and interpretation of clinical research data, in order to gain an understanding of other health-related issues and discipline-specific topics.

Field of study**Rehabilitation Sciences**

This plan develops health-related health practice and research communication skills and an understanding of management and legislative processes. Students become competent in a defined area relevant to rehabilitation and are trained to operate effectively within the healthcare system. They develop skills in written and oral communication; research design; medical ethics; literature review; analysis and interpretation of clinical research data; computer technology; database preparation; and professional record keeping. Students also improve understanding of health-related legislative processes; medico-legal issues; health promotion; and basic management approaches.

Contact details

International Recruitment Manager

Email study@uq.edu.au

Phone (outside Australia) + 61 3 8676 7004

(within Australia – free call) 1800 671 980

GRADUATE CERTIFICATE IN

GRADUATE DIPLOMA IN

MASTER OF

Applied Science

International students may not undertake the Sports Coaching field on campus at UQ, they may only study from their home country and will not be eligible for an Australian student visa

Location The field of Clinical Exercise Science is offered at the St Lucia campus. The field of Sports Coaching is offered via the internet

Commencement semesters 1, 2. Sports Coaching can also be commenced in Summer semester

Application closing dates Refer to page 109

Students may also undertake a research

higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Bachelor degree in a health related field OR approved post-secondary study and relevant work experience in coaching or health

Graduate Diploma

Duration 1 year full-time

Admission requirements Bachelor degree in a health related field OR an approved post-secondary study plus relevant work experience in coaching or health OR the Graduate Certificate in Applied Science in the relevant field of study

Coursework Master

Duration 1.5 years full-time. A one year program is available to qualified applicants

Admission requirements Bachelor degree in a health related field OR the Graduate Diploma in Applied Science in the relevant field of study. A GPA of 5.0 in the degree is generally required

Program outline

The School of Human Movement Studies is world-renowned for applied research and practice in both high-performance sport, and clinical exercise rehabilitation. These fields of study in this program provide advanced theory and practice in specialised fields of applied science. The programs introduce graduate students with little previous knowledge and experience to these specialised fields; and develops knowledge and specialist skills among students with prior experience. Opportunities for extended research work are available in both specialisations.

Supplementary information

All the sports coaching courses are offered in external mode and require internet access.

Fields of study**Clinical Exercise Science**

This is offered in internal mode. Clinical exercise science is aimed at exercise scientists, therapists, and other health professionals interested in careers in exercise rehabilitation. Students develop an advanced knowledge and practical skills central to the effective use of physical activity in rehabilitation and chronic disease management.

Sports Coaching

This is offered in external mode. Sports coaching provides a comprehensive graduate program for the development of professional and applied research skills in coaching. Students focus on advanced and applied knowledge and skills central to the effective coaching of athletes, gaining professional qualifications in sports coaching. Courses cover the latest developments in elite sports coaching and emphasise the intersection of theory and practice, so students develop advanced applied skills. The program is a joint venture between the Australian Sports Commission (ASC); the Australian Institute of Sport (AIS); and the School of Human Movement Studies at The University of Queensland.

Career opportunities

For information about employment opportunities, please contact the Academic Advisor at the School of Human Movement Studies (student.enquiries@hms.uq.edu.au).

Professional memberships

Graduates of this degree may be eligible for membership with: Australian Association for Exercise and Sports Science (AAESS).

Additional cost

For the Clinical Exercise Science field – Senior First Aid Certificate (including CPR): approximately \$120-\$130; and annual CPR re-certification: approximately \$50.

Contact details

International Recruitment Manager

Email study@uq.edu.au

Phone (outside Australia) + 61 3 8676 7004

(within Australia – free call) 1800 671 980

MASTER OF

Audiology Studies

Location St Lucia

Commencement semester 1

Application closing date Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Coursework Master

Duration 2 years full-time

Admission requirements Bachelor degree in a variety of fields such as health, education, social, physical or biological sciences with a minimum grade point average (GPA) from previous tertiary study of 4.0 on a 7 point scale. Entry to the program is competitive based on that GPA. For applicants who need to provide evidence of English proficiency, please note: this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 8 is required. TOEFL test results are not accepted. CPR, and Senior First Aid and immunisation requirements must also be met. More information on these requirements is available at http://www.shrs.uq.edu.au/shrs/current_students/clinical_placement.html

Program outline

The School of Health and Rehabilitation Sciences is a leading educator in audiology and has state-of-the-art equipment and facilities. It is the only provider of this qualification in Queensland. Staff have expertise across a wide range of clinical and academic disciplines. The School has a strong international reputation for the quality of its graduates, the commitment of the teaching staff and its strong research focus. This program produces graduates with the conceptual base and skills necessary for entry level employment in the clinical practice of audiology. Basic and clinical sciences are combined with practical experience to equip graduates to play a professional role in hearing healthcare. The program integrates the theoretical foundations of audiology with practical skills in preparation for a career as a clinical audiologist. Students also gain the ability to contribute to the development of clinical audiology through research and scholarship.

Placement courses

Clinical placements commence in semester 1 of Year 1. Students are required to have a current Blue Card (Working with Children Check) before commencing clinical placements. For information on obtaining a Blue Card, contact the School of Health and Rehabilitation Sciences. A Senior First Aid Certificate (including CPR) is also required before the commencement of clinical practice. Students are required to provide proof of immunisation against certain diseases, including hepatitis B before the commencement of study. Further details of immunisation requirements are available at http://www.shrs.uq.edu.au/shrs/current_students/clinical_placement.html. International clinical placements are not available to students.

Career opportunities

Audiologists work in government organisations (eg Australian Hearing), in public and private hospitals, in private practice, in community organisations and in research. For more information about employment opportunities, please contact the School of Health and Rehabilitation Sciences.

Professional memberships

Graduates of this degree may be eligible for membership with: Audiological Society of Australia.

Additional cost

Senior First Aid Certificate (including CPR): approximately \$120-\$130. Students are required to provide proof of immunisation against certain diseases, including hepatitis B before the commencement of study. Further details of immunisation requirements are available at http://www.shrs.uq.edu.au/shrs/current_students/clinical_placement.html.

Contact details

International Recruitment Manager

Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

DOCTOR OF

Clinical Dentistry

Location Dental School (Turbot Street, Brisbane)

Commencement semester 1. This program has an extended academic year consisting of 36 teaching weeks and commences in mid-January.

Application closing date 30 April in the year prior to enrolment. Late applications in some disciplines may be considered.

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Professional Doctorate

Duration 3 years full-time

Admission requirements Bachelor of Dental Science (Honours I or II) (UQ) or approved equivalent. A minimum of two years of graduate clinical experience is required before the commencement of the program. A Bachelor of Medicine, Bachelor of Surgery (UQ) or approved equivalent qualification registerable in Queensland is also required for specialisation in Oral and Maxillofacial Surgery. Applicants with overseas qualifications may be required to undertake a theoretical and clinical skills assessment prior to acceptance into the program (contact School of Dentistry for further information). For applicants who need to provide evidence of English proficiency, please note that this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Program outline

A program of full-time study and research within a specialist discipline leading to the degree of Doctor of Clinical Dentistry which is the required qualification for registration as a specialist within the discipline. Students undertake a plan of study related to their chosen specialty or field under the guidance of a supervisor which includes a component in basic and clinical sciences, a major clinical component in the nominated specialty, and a research project and report. This is an intensive specialist training program which requires considerable commitment and dedication.

Placement courses

Outplacement to hospitals such as the Royal

Brisbane and Royal Children's Hospitals, Brisbane Private Hospital, Queensland Health facilities and external health care establishments in Brisbane will occur in some disciplines.

Supplementary information

Due to limited places in the program, offers will only be made to the best applicants. To achieve this, offers will only be made after the closing date of April 30 when all applications have been considered and ranked. Depending upon facilities and resources, up to two domestic students and two international students may be accepted in each discipline. The Dental Board of Queensland policy prevents dentists carrying blood-borne viruses from undertaking invasive procedures, the definition of which includes most aspects of clinical dentistry. Before enrolment, new students are required to provide serological evidence with respect to their status in relation to blood-borne transmissible viruses (Hepatitis B, Hepatitis C and HIV). Students are required to complete a nationally accredited Senior First Aid Certificate prior to commencement of their studies. Students are also required to complete a Cardiopulmonary Resuscitation (CPR) competency recertification course prior to the commencement of years 2 and 3 of the program.

Fields of study

Dento-Maxillofacial Radiology

The program covers all aspects of diagnostic and interventional radiology and radiography as relevant to the maxillofacial area. In a series of weekly seminars and reporting sessions, which includes clinical/hospital radiology and radiography sessions, candidates will advance from basic radiographic techniques to the most advanced techniques available and the interpretation of the resultant imaging. Visiting sessions are held at the radiology departments within institutions such as the Brisbane Private Hospital and the Royal Brisbane and Women's Hospital to become familiar with advanced imaging techniques. Candidates also attend the Dental School for practical training and experience as well as participating in the routine service and teaching activities in radiography. The areas covered include oral medicine and clinical oral pathology, histopathology, radiology and radiographic techniques, systemic pathology, and advanced dento-maxillofacial radiology including interventional radiology and techniques.

Endodontics

The program provides students with the intellectual and clinical skills required for subsequent registration as a specialist endodontist in Australia. It covers the areas of basic and applied sciences, operative dentistry, and endodontics. In addition to a research project, studies normally include biology of the pulp and periodontium, microbiology, pathology and immunology of pulpal and periodontal disease, radiography, basic oral surgery, oral pathology, pharmacology and patient management, and advanced science of dental materials. The program requires attendance at lectures, seminars, and tutorials, clinical instruction, clinical endodontic case management, case history reviews, literature reviews and written assignments. Supervised clinical endodontics, of graduated complexity, are undertaken at both the School of Dentistry and the Brisbane Dental Hospital.

Oral Medicine

Oral medicine involves the diagnosis and treatment of primary and secondary disease involving the oral and paraoral structures. Candidates will study a basic preparatory course in medicine focusing on internal medicine, immunology and dermatology and advance

progressively through a graded sequence of complex disease conditions involving the orofacial area. They will also address systemic conditions with orofacial manifestations and the complexities of providing routine oral health care for the medically complex patient. Candidates will be exposed to a range of histopathology and immunopathology techniques as well as routine laboratory studies relevant to orofacial disease. Routine attendance is expected at general hospital clinics in oral and maxillofacial surgery, dermatology, pain management, oncology and infectious diseases and short immersions in other specialities for example endocrinology and psychology.

Oral Pathology

Oral pathology deals with the diagnostic sciences involved in diseases affecting the oral and adjacent regions. It provides the opportunity to the study of their causes, processes and effects, and the associated alterations of oral structural and functional integrity. The program is heavily biased toward diagnostic histopathology and candidates may wish to proceed to the Fellowship of the Faculty of Oral Pathologists of the Royal College of Pathologists of Australasia (FFOP RCPA) by further examination. The program commences with the study of basic pathological sciences and covers all aspects of general pathology as well as focussing specifically on pathology of the head and neck areas. Candidates will spend a significant period in hospital pathology departments covering the same materials as anatomical pathology trainees. Studies will also include a component of morbid pathology. It is anticipated that graduates from this program will practice as diagnostic histopathologists.

Oral Pathology and Oral Medicine

The science of oral medicine and oral pathology involves an extensive knowledge of the scientific literature, the diagnosis of disease, and the management of patients as well as ongoing research activities in the disciplines. The graduate training program aims to provide an in-depth exposure to the literature in pathology and oral medicine and to an extensive range of clinical, laboratory and histopathological material. The program allows graduates to practise and teach as oral pathologists whilst pursuing research into the mechanisms and management of oral disease. Students attend oral medicine clinics, histopathology review sessions (both oral and general), clinicopathological meetings, pathology and oncology grand rounds, and other meetings throughout the program. Courses cover the microbiology and immunology of oral diseases, oral medicine/clinical oral pathology, histopathology and systemic pathology.

Orthodontics

The program involves attendance at lectures, seminars and tutorials as well as clinical training and case presentations. Courses cover basic and applied topics relevant to orthodontics. These include cephalometric theory and practice, craniofacial anatomy, development and morphology, biological force systems and their application, radiology and radiography techniques. Major clinical pursuits include orthodontics, dental and craniofacial anomalies, cleft lip and palate, and interdisciplinary management of complex malocclusions. Clinical work is undertaken at the Dental School, Children's Oral Health Service (Royal Children's Hospital) and Maxillofacial Unit (Royal Brisbane Hospital).

Prosthodontics

Prosthodontics provides specialist knowledge and skills in crown and bridgework, complete and partial denture prosthodontics, implant prosthodontics, temporomandibular joint disorders, and occlusion. Advanced concepts

in prosthodontics are taught through a seminar and tutorial program where students are encouraged to research, analyse and discuss relevant information. Students gain exposure to interrelated disciplines through participation in coursework, seminars and tutorials with students in other disciplines.

Paediatric Dentistry

The program is divided into a clinical training component and a seminar program, together with written assignments and attendance at lectures, seminars, and tutorials. The clinical component is performed at the University Dental School, School Dental Clinics and the Royal Children's Hospital. Students perform specialist-level treatment for children at these centres under the supervision of various dental experts. Experience gained by the student include preventive, restorative, periodontics, surgical, and minor orthodontic dental treatment of normal and medically compromised children using, when necessary, different sedation techniques and general anaesthesia. Treatment of children with intellectual and physical disabilities, including craniofacial anomalies, is included in the specialty training. In addition to the seminar program in paediatric dentistry, basic and clinical sciences relevant to the discipline are covered. These include biology of the teeth, oral diagnosis and dental traumas in children, craniofacial anatomy, development and morphology, oral pathology, pain control and behaviour management.

Periodontics

The program involves attendance at lectures, seminars, tutorials as well as clinical sessions. Courses cover basic and applied topics relevant to the discipline of periodontics. These include immunology, microbiology, oral medicine and clinical oral pathology, biology of the periodontium and pulp, periodontal restorative interrelationships, implantology, and radiology. Students gain clinical experience treating patients referred to the periodontal clinic, in addition to regular case presentation sessions and clinical tutorials. Exposure to a range of periodontal treatments, including conservative and surgical periodontics as well as implantology, are part of clinical training. Please note the Periodontics program is unable to be offered in 2007.

Career opportunities

This coursework degree is a program for training dental specialists.

Professional memberships

Graduates of this degree may be eligible for membership with: Dental Boards throughout Australia and specialist academies/societies/associations.

Additional cost

Overseas trained applicants who are short-listed for selection into the program may be required to undertake a clinical skills assessment at the Dental School. Such applicants will be responsible for all travel and accommodation costs incurred in undertaking the assessment. An examination fee of A\$2,000 will be charged for the clinical assessment. Successful applicants will have the fee deducted from their tuition fees. Other costs include Dental Board registration (approximately \$1,100); senior first aid certificate (approximately \$130) (year 1); cardiopulmonary resuscitation (CPR) recertification courses (approximately \$50 each year) (years 2 and 3). Students are required to have a laptop computer (approximately \$2,500) and digital SLR clinical camera (\$3,000-\$4,000). Other discipline-specific items may also be required. Contact the School of Dentistry for further information (dentistry@uq.edu.au).

Contact details

International Recruitment Manager
Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

DOCTOR OF

Clinical Pharmacy

Location St Lucia

Commencement semester 1

Application closing date Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Professional Doctorate

Duration 3 years full-time. Domestic students may undertake the program on a part-time basis
Admission requirements Bachelor of Pharmacy or equivalent, registration as a pharmacist, and two years professional clinical pharmacy experience is required. For applicants who need to provide evidence of English proficiency, please note that his program requires a higher level of English language than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Program outline

The program aims to provide students with knowledge, skills and abilities to practice effectively as a clinical pharmacy practitioner involved in medicine use and pharmaceutical care; individualise, review and monitor a patient's medication regimen; demonstrate clear communication skills in clinical/non-clinical scenarios; critique and apply research methodologies relevant to clinical pharmacy practice; understand management/social issues in pharmacy and their relevance to clinical pharmacy practice; and undertake a substantial research project and specialty clinical electives. A major strength of this program is the emphasis on clinical practice and evidence based medicine. Small group interactive teaching and discussion settings are the usual teaching method format, and student participation is encouraged. Some sessions of teaching occur on wards at teaching hospitals across Brisbane, illustrating the practical use of drug therapy. Various practitioners and academics teach the courses. Expert hospital and community pharmacists contribute significantly to the teaching together with medical and other healthcare professionals. The program may be undertaken where the applicant resides if appropriate facilities exist. An option exists to study externally.

Supplementary information

The majority of students work in hospitals and therefore can utilise their employment situation in order to meet their studies requirements (specifically referring to case studies and specialist components they must undertake). International students are not in this position as they must leave their country and places of employment in order to undertake the program. It is therefore necessary to make special arrangements for these students in order to facilitate the opportunity for them to meet the requirements of the program. As the international students are not registered pharmacists in Australia they usually have to complete the specialist components of the program back in their home countries (where they are registered and working). This does require some organisation to ensure the arrangements will meet the program requirements.

Career opportunities

Refer to School of Pharmacy weblink: Careers in Pharmacy (<http://www.uq.edu.au/pharmacy>).

Contact details

International Recruitment Manager
Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

GRADUATE DIPLOMA IN

MASTER OF

Clinical Pharmacy

Location Brisbane area teaching hospitals

Commencement semester 1

Application closing date 31 August of the year prior to enrolment. Late applications may be considered

Students may also undertake a research higher degree in this discipline.

Additional program information is provided in the tables on pages 100-104

Graduate Diploma

Duration 1 year full-time

Admission requirements Bachelor of Pharmacy or equivalent plus registration as a pharmacist in Australia or overseas. Also recommended at least 2 years work experience. For applicants who need to provide evidence of English proficiency, please note that his program requires a higher level of English language than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Coursework Master

Duration 1.5 years full-time

Admission requirements Bachelor of Pharmacy or equivalent plus registration as a pharmacist. Also recommended is at least 2 years of work experience as a pharmacist. For applicants who need to provide evidence of English proficiency, please note that his program requires a higher level of English language than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Program outline

This program provides students with knowledge, skills and abilities to practise effectively as a clinical pharmacy practitioner involved in medicine use and pharmaceutical care; individualise, review and monitor a patient's medication regimen; demonstrate clear communication skills in clinical and non-clinical scenarios; critique and apply research methodologies relevant to clinical pharmacy practice; understand management issues in pharmacy and their relevance to clinical pharmacy practice; and describe social issues relating to medicine use. In the masters program, students may undertake a clinical pharmacy research project and specialty clinical electives. A major program strength is the emphasis on clinical practice and evidence based medicine. Program places are limited due to the availability of suitable clinical placements in Brisbane. Small group interactive teaching and discussion settings are the usual teaching method format. The courses involve some didactic lecturing and participation is encouraged. Some sessions of teaching occur on wards at teaching hospitals across Brisbane. These aim to illustrate practical use of drug therapy. We use a variety of practitioners and academics to teach the courses. Expert hospital and community pharmacists contribute significantly to the teaching together with medical and other healthcare professionals.

Career opportunities

Refer to School of Pharmacy weblink: Careers in Pharmacy (<http://www.uq.edu.au/pharmacy>).

Contact details**International Recruitment Manager**

Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

DOCTOR OF Dental Science

International students may not undertake this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa

Location St Lucia

Commencement semesters 1, 2

Application closing dates Refer to page 109

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Higher Doctorate

Duration 0.5 year part-time. Students enrol for a minimum of one semester

Admission requirements Students must hold one of the following degrees from this University: Bachelor of Dental Science (BDSc) with honours for not less than seven years OR Master of Dental Science (MDSc) for not less than three years OR a PhD in an area of dental science. Alternatively, a student may hold qualifications from another tertiary institution for not less than seven years which is considered equivalent to the Bachelor of Dental Science (BDSc) with honours and has carried out a substantial part of work associated with the proposed candidature at or in connection with this University

Program outline

As the highest academic award in dentistry, the Doctor of Dental Science (DDSc) is designed to give formal public recognition to scholars who have made outstanding contributions to dental science. The DDSc award recognises a contribution to Dental Science acknowledged by the international community through publication, following an extended period of self-directed study and research in an area of Dental Science. A candidate is required to submit published works which will be examined for evidence of scholarship and achievement in the advancement of knowledge in an area of Dental Science.

Additional cost

\$1500 examination fee.

Contact details**Manager, Academic Administration**

Faculty of Health Sciences
Email healthsciences@uq.edu.au
Phone within Australia 07 3365 5342
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GRADUATE CERTIFICATE IN GRADUATE DIPLOMA IN MASTER OF e-Healthcare

International students may not undertake this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa

Location Courses are offered on line. A 5-day practical component at the Centre for Online Health (Brisbane) is a compulsory part of the course (HLTH7002) New Technology and Healthcare

Commencement semesters 1, 2

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 1 year part-time

Admission requirements Bachelor degree in any field

Graduate Diploma

Duration 1 year full-time. The program may also be studied part-time

Admission requirements Bachelor degree in any field or Graduate Certificate in e-Healthcare

Coursework Master

Duration 1.5 years full-time. The program may also be studied part-time

Admission requirements Bachelor degree in any field OR Graduate Diploma in e-Healthcare

Program outline

The use of information and communication technologies is becoming increasingly common in all health professions. Healthcare professionals are becoming aware that an understanding of information systems and their applications is essential in their professional life. The e-Healthcare suite of programs are designed to provide knowledge and hands-on skills in e-healthcare. These programs are suitable for both the health professionals wishing to enhance their understanding of and ability to work effectively with information and communication technologies and for graduates who wish to pursue careers in the healthcare field. The programs explore the increasing influence of technology in healthcare practice, advantages and potential challenges posed by the changes in healthcare delivery, clinical practice, education, administration and research. Graduates to able to critically evaluate developments in e-healthcare: analyse their effectiveness and possible trends for the future. The programs are designed to involve graduates in planning and implementing e-health research, encouraging them to identify a research domain most suitable to their own profession. Studies include a compulsory 5-day practical component at the Centre for Online Health in Brisbane where students will have an opportunity to familiarise themselves with the types of technology and equipment used in healthcare delivery and interact with experts in research in the field. The Centre for Online Health is a leading research institution with experience in telepaediatrics, teledermatology, telehomecare, home palliative care and teleneurology. The web-based flexible learning program is designed to allow a wide audience, particularly busy healthcare professionals, to upgrade their knowledge and skills in e-healthcare.

Career opportunities

Graduates should be able to use sophisticated information technology and information management techniques to improve quality of health care. Employment opportunities in exist in private health care organisations, hospitals, clinics, managed care organisations, state and federal government departments in the management, coordination and delivery of e-Health services. Positions include: telehealth coordinator, systems and infrastructure manager (telehealth), manager, statewide telehealth services.

Additional cost

Students must own or have ready access to a computer with internet connection. Students are responsible for the cost of transportation and accommodation to attend the 5-day practical.

Contact details**Centre for Online Health**

Email enquiries@coh.uq.edu.au; or visit our website at: www.uq.edu.au/coh
Phone within Australia 07 3346 4754
International +61 7 3346 4754

GRADUATE CERTIFICATE IN GRADUATE DIPLOMA IN MASTER OF Ergonomics

International students may not undertake this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa

Location St Lucia

Commencement semester 1, 2

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Bachelor degree in a related field OR approved post-secondary study and work experience

Graduate Diploma

Duration 1 year full-time

Admission requirements Bachelor degree in a related field OR Graduate Certificate in Ergonomics

Coursework Master

Duration 1.5 years full-time

Admission requirements Bachelor degree in a related field OR Graduate Diploma in Ergonomics

Program outline

Ergonomics is the interdisciplinary scientific field concerned with understanding interactions between humans and the systems within which they exist. Ergonomists seek to apply this knowledge to enhance health and safety, comfort, and productivity.

Supplementary information

Most courses are available in external mode, including all compulsory courses. Courses offered in external mode may have block mode attendance requirements and require internet access.

Career opportunities

Qualified ergonomists are increasingly in demand, especially for positions with government agencies such as Workplace Health and Safety. Opportunities exist for ergonomists to work within large corporations in diverse industries, and as self-employed consultants.

Professional memberships

Graduates of this degree may be eligible for Professional membership of the Human Factors and Ergonomics Society of Australia Inc.

Contact details**School of Human Movement Studies**

Email student.enquiries@hms.uq.edu.au
Phone within Australia 07 3365 6240
International +61 7 3365 6240

GRADUATE CERTIFICATE IN GRADUATE DIPLOMA IN MASTER OF Health Studies

International students may not undertake this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa

Location Herston

Commencement semesters 1, 2, Summer

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Bachelor degree in a health, social work or other related field OR Bachelor degree in other fields and relevant work experience OR post-secondary study and relevant work experience

Graduate Diploma

Duration 1 year full-time

Admission requirements Bachelor degree in a health, social work or other related field OR Bachelor degree in other fields and relevant work experience OR Graduate Certificate in Health Studies in a relevant field

Coursework Master

Duration 1.5 years full-time

Admission requirements Bachelor degree in a health, social work or other related field OR Bachelor degree in other fields and relevant work experience OR Graduate Diploma in Health Studies in a relevant field

Program outline

The health studies programs aim to promote a population approach to health and ensure that health issues relevant to the diversity of the Australian population are recognised; provide high quality education relevant to the career needs and aspirations of mid-career professionals in health and related disciplines; apply knowledge from a wide range of disciplines to improve the health of patients and clients and their communities; promote a cooperative and intersectoral approach to health care delivery; create opportunities for students to contribute to the challenges of a changing society and changing government systems; and encourage the generation of evidence-based knowledge and its application to practice.

Fields of study**Addiction Studies**

Students develop a comprehensive understanding of the political, social, economic and scientific factors which impinge on development of alcohol and drug-related policies, services, treatment and prevention modalities. This plan updates knowledge, enhances skills for lifelong learning; and develops the ability to critically analyse, interpret and apply relevant research findings.

Chronic and Palliative Care

This plan aims to build knowledge and skills and develop a common sense of purpose among those who work in the areas of palliative care and those who work with people faced with other health conditions that cause disruptions to, and require adjustment in, the lives of patients and their carers. In this way, these programs seek to expand the holistic principles of palliation to other relevant chronic and advanced conditions.

Clinical Epidemiology

This field of study is designed to provide a systematic introduction both to the foundation sciences of clinical epidemiology (epidemiology and biostatistics) and to the structure and operation of the health system, all of which are topics that are much neglected in the basic training of clinical health professionals. Having mastered this material, there is a choice of courses addressing knowledge and skills specifically in clinical epidemiology, together with a range of electives concerned with major health conditions and aspects of the management of individual patients as well as larger components of the health system.

Standard

A general program which promotes a population approach to health. It addresses a diverse array

of health issues relevant to contemporary populations. This plan is a flexible, distance-based program that enables students to tailor their studies to suit their needs. Students can undertake courses from a range of content areas, including addictions, health behaviours, clinical epidemiology, women's health, child and adolescent health and chronic disease. The program's multidisciplinary base ensures graduates will gain skills across core disciplines that inform a population health approach and enhance practice in a wide range of settings. The Program Coordinator approves the plan of study which can be studied either externally or internally (or a mixture) and which is therefore suitable for international students to study full-time in Australia. All compulsory courses are available either externally or internally. Most elective courses are available either internally or externally, but some may be in one mode of study only.

Career opportunities

This program is designed for those working, or seeking to work, in a wide range of health and human services settings in government, non-government and private sectors. Graduates have enhanced understanding and skills relevant to a complex and changing health care environment, with particular emphasis on population health approaches. The program provides opportunities for mid-career health professionals to diversify and upgrade knowledge and expertise in selected areas while offering a strong foundation for those seeking to move into health and related areas.

Contact details

**Program Support Officer, Student Services,
School of Population Health**

Email enquiries@sph.uq.edu.au

Phone within Australia 07 3346 4648

International +61 7 3346 4648

GRADUATE CERTIFICATE IN**GRADUATE DIPLOMA IN****MASTER OF****International Public Health**

Location Herston

Commencement semester 1, Semester 2, (Summer – Graduate Diploma and Master only)

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Bachelor degree in health, behavioural, social or biological sciences and at least one year of relevant postgraduate experience OR other qualifications and experience as assessed by the Executive Dean as equivalent

Graduate Diploma

Duration 1 year full-time

Admission requirements Bachelor degree in health, behavioural, social or biological sciences and at least one year relevant postgraduate experience OR other qualifications and experience as assessed by the Executive Dean as equivalent

Coursework Master

Duration 1.5 years (#24) full-time. A one year program (#16) is available to qualified students

Admission requirements For the #24 program: Bachelor degree or basic professional

qualification in the field of health, behavioural, social, agricultural or biological sciences; and have completed work experience or further training in a relevant field and obtain approval from the Executive Dean. For the #16 program: A 4-year degree in health, behavioural, social, agricultural or biological sciences and have completed relevant work experience satisfactory to the Executive Dean.

Program outline

This program covers public health in the international context and would emphasise a population and public health approach to disease control and health improvement across populations and countries, from low to high income, in particular geographic and cultural contexts, and especially those experiencing demographic, health socio-cultural and economic transitions. This program would ensure a balance between disease control and health promotion for infectious disease and under-nutrition, and conditions associated with development such as cardiovascular diseases, cancer and injury and will also focus on the major causes of ill-health and premature mortality, as well as determinants of health and quality of life.

Career opportunities

Graduates may choose roles as health professionals in government positions relating to health policy or as public health researchers. Qualifications in international health also help graduates secure a sought-after role with a non-government organisation or with international and bilateral aid agencies focussing on health and development such as the World Health Organisation and the World Bank.

Contact details

Program Support Officer

Email enquiries@sph.uq.edu.au

Phone within Australia 07 3365 5309

International +61 7 3365 5309

DOCTOR OF**Medicine**

International students may not undertake this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa

Location External

Commencement semesters 1, 2

Application closing date Refer to page 109

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Higher Doctorate

Duration 0.5 year. A minimum of six months enrolment is expected

Admission requirements Students must hold one of the following degrees from this University: Bachelor of Medicine, Bachelor of Surgery (MBBS) for not less than 7 years OR the research degrees – Master of Medical Science or Master of Philosophy for not less than 3 years OR a PhD in a branch of medicine. Alternatively, a student may hold qualifications from another tertiary institution, for not less than 7 years, which is considered equivalent to the MBBS and has carried out a substantial part of the work associated with the proposed candidature at or in connection with this University

Program outline

As the highest academic award in medicine, the Doctor of Medicine (MD) is designed to give formal public recognition to scholars who have made substantial, original and outstanding contributions to medical science as evidenced by their published work. The MD

is a higher doctorate gained by the compilation of published work on a coherent theme and is judged by national and international peers. It must demonstrate the candidate's authoritative standing in the field and achievements in the advancement of knowledge.

Additional cost

\$1500 examination fee.

Career opportunities

As the highest award in Medicine, the MD is designed to give formal public recognition to scholars who have made a substantial, original and distinguished contribution to the field of medical science. Eligibility for the award is assessed on the basis of published scholarly work that is judged by national and international peers to indicate the candidate's authoritative standing in the field and achievements in the advancement of knowledge.

Contact details

Manager, Academic Administration
Faculty of Health Sciences
Email healthsciences@uq.edu.au
Phone within Australia 07 3365 5342
International +61 7 3365 5342

MASTER OF Medicine

International students may not undertake this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa

Location External

Commencement semesters 1, 2

Application closing date Refer to page 109

Students may also undertake a research higher degree in this discipline.

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Coursework Master

Duration 1 year full-time

Admission requirements For entry to this program it is required that students have completed a Bachelor of Medicine, Bachelor of Surgery or equivalent degree from a recognised institution AND a minimum of two years clinical practice post graduation

Program outline

This program offers continuing profession education for doctors, particularly general practitioners. Fields of study are offered in primary care skin cancer medicine and general practice.

Fields of study

Primary Care Skin Cancer Medicine

Skin cancers are the most common cancer managed by general practitioners (GPs) with more than 800,000 patient encounters each year. This program is designed to provide comprehensive training in the diagnosis and management of skin cancer in the primary care setting. On completion, doctors will be able to effectively diagnose and manage the large majority of patients with skin cancer and associated conditions and also know when to refer a patient for more advanced treatment or further opinion. Topics covered include how to undertake a consultation (history and examination) for a skin check, and make a confident diagnosis of pigmented skin lesions using a dermoscope. Doctors will develop and demonstrate an ability to differentiate between major skin lesions; perform punch / excision biopsies, elliptical excisions and direct repair, cryotherapy, curettage, shave excisions and interpret pathology results. Practitioners will develop an enhanced understanding of the structure and function of the

skin as well as the epidemiology of skin cancer. This includes the anatomy of the head, neck and lower limb as relevant to skin cancer surgery including the principles that underly flap and graft surgery. This will enable physicians to perform a range of simple flaps to safely manage most skin cancers in most sites. Doctors will develop a sound understanding of how to demonstrate the highest levels of professionalism, minimise indemnity risk in their practice, and understand how to make the appropriate treatment choice in partnership with the patient.

General Practice

Advanced skills in general practice are becoming a priority for the profession, commonwealth and state governments as well as Australian communities. The General Practice field of study in the Master of Medicine program identifies key areas for advanced skilling in primary care and provides students with practical knowledge and skills in the content areas, as well as quality assurance and research skills to support life-long learning. The program is broad and applicable to general practitioners in urban, rural/remote and provincial settings. It also includes a focus on the general practice business model, with a strong emphasis on the implementation of clinical and quality assurance skills in the practice setting. The program includes modules on the prevention and effective management of chronic disease in the primary care setting; the clinical, psychosocial and management issues in caring for an ageing Australia, particularly the "very old" (>85 years); common and important conditions in general practice dermatology; primary care ophthalmology, advanced skilling in mental health (including training appropriate to qualification for the Better Outcomes in Mental Health level 1 and 2 proficiencies), evidence-based health care and clinical decision-making, reflective practice (implementation of personal and organisational systems for maintenance of professional standards and clinical quality improvement) and e-health initiatives and approaches important to the Australian primary care environment. The program will be available by distance learning in the main, with a one-day face-to-face workshop for each course. This allows busy general practitioners to utilise a web-based flexible learning program to the maximum, yet still allows valuable peer interaction and demonstration of techniques/approaches by expert teachers. Clinical attachments in specialist's clinics will be offered in the eye and dermatology courses.

Contact details

Renee Vromans
Email r.vromans@uq.edu.au
Phone within Australia 07 3365 5051
International +61 7 3365 5051

GRADUATE CERTIFICATE IN GRADUATE DIPLOMA IN MASTER OF Mental Health

International students may not undertake some fields in this program on campus at UQ; they may only study from their home countries and will not be eligible for an Australian student visa.

Please read below for more information

Location St Lucia

Commencement semesters 1, 2 (Art Therapy may only be commenced in Semester 2)

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline.

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 1 year part-time

Admission requirements Bachelor degree in a health, social work or other related field and relevant work experience OR post-secondary study and relevant work experience. The Psychotherapy Studies field also requires 2 years work experience in the field of mental health, and current employment in a work environment which enables psychotherapy practice

Graduate Diploma

Duration 2 years part-time

Admission requirements Bachelor degree in a health, social work or other related field and relevant work experience. The Psychotherapy and Child Psychotherapy field also requires 2 years work experience in the field of mental health, and current employment in a work environment which enables psychotherapy practice. Mental Health Nursing requires approved nursing qualification and work experience in the field of nursing

Coursework Master

Duration 3 years part-time

Admission requirements Bachelor degree in a health, social work or other related field and relevant work experience OR Graduate Diploma in Mental Health in same field of study. Psychotherapy – also requires 2 years work experience in the field of mental health, and current employment in a work environment which enables psychotherapy practice

Program outline

The Master of Mental Health provides systematic training designed to develop knowledge, skills and attitudes relevant to contemporary mental health practice. Candidates receive advanced training in a variety of evidence-based interventions and the theoretical principles that underpin them. Teaching is provided by highly experienced practitioners and/or researchers, many of whom have national or international reputations for scholarship and/or professional practice. Students have the opportunity to undertake both structured and independent learning assignments and study in a flexible environment that respects concurrent professional commitments. The mode of study of courses and location of offering varies depending on the field of study chosen. Please check the entry for the particular field of study that you wish to study for more information. This is particularly important for international students as some courses are only offered externally and residential schools are required for some of these courses.

Placement courses

In the Psychotherapy Studies field there is a requirement of 7 hours of supervision (in courses PXPY7022 and PXPY7023) for which students may be required to pay for a supervisor if appropriate supervision is not available in their workplace.

Supplementary information

Depending on the field of study chosen and the nature of the placement, students may be required to have a current Blue Card (Working with Children Check) before commencing their placement. For information on the Blue Card, contact the School of Medicine.

Additional cost

In the Psychotherapy Studies field there is a requirement of 7 hours of supervision (across courses PXPY7022 and PXPY7023) for which students may be required to pay if there is not appropriate supervision available in their workplace.

Fields of study

Art Therapy (Master only)

This program prepares students for clinical practice in art therapy to a high standard. Program components include: art therapy theory; experiential art therapy workshops; supervised clinical placements to a total of 770 hours; psychotherapy theory and practice

courses and a research project, culminating in a thesis and portfolio presentation. Students will develop the knowledge and skills to provide art therapy interventions in a wide range of settings and with diverse clinical groups. The program meets the standards set by the Australia and New Zealand Art Therapy Association for professional registration of art therapists. This program is available for internal study only and commences in semester two; however, a full-time option over three semesters may be offered for international students. Students can commence this program only in semester 2. This program is available by internal study only. For further information regarding prerequisites, admission processes, program details and any other queries, please contact: Claire Edwards, Program Co-ordinator, at claire.edwards@uq.edu.au.

Child Psychotherapy (Graduate Diploma only)

This program provides basic training in the use of psychotherapy techniques in the treatment of children and young people, with particular emphasis on psychodynamic techniques. Providing an ethical and clinical framework for the practice of child psychotherapy, the program locates child psychotherapy within the broader scientific and clinical traditions of psychotherapy. This field of study is available only in the Graduate Diploma in Mental Health. Students can commence this program only in semester 1. Courses are available mostly internally at Herston only, but some introductory courses are also available externally. However, all students must attend seminars and residential schools in Brisbane. International students can only study this program as full-time internal students.

Community Mental Health

Students gain an understanding of the broad range of factors integral to the evolution of our conceptualisation of mental health and illness. Courses address methodologies of assessment and diagnosis in mental health, as well as the skills and approach required for effective case management and psychosocial rehabilitation. Healthcare professionals are equipped to play leading clinical and policy roles within the mental healthcare system, and gain specialist expertise in forensic mental health; the mental health of children and young people; or mental health of older people. Students can commence this program only in semester 1; it is available part-time and externally only. Consult the Program Coordinator to work out a plan of study.

Family Therapy (Graduate Diploma only)

This field of study is designed to provide basic training in the use of family therapy techniques in the treatment of families, couples and individuals; provide an ethical and clinical framework for the practice of family therapy; and locate family therapy within the broader scientific and clinical traditions of psychotherapy. This field of study is available only in the Graduate Diploma in Mental Health. Students can commence this program only in semester 1. Courses are available mostly internally at Herston only, but some introductory courses are also available externally. However, all students must attend seminars and residential schools in Brisbane. International students can only study this program as full-time internal students.

Mental Health Administration (Graduate Certificate only)

Mental health practitioners gain a knowledge base and skills relevant to the provision of leadership and middle management in the contemporary service delivery environment. This field of study is available only in the Graduate Certificate in Mental Health.

Students can commence this program only in semester 1 and is available part-time only. Consult the Program Coordinator to work out a plan of study.

Mental Health Nursing (Graduate Diploma only)

This field of study aims to equip students with knowledge and skills for practice as psychiatric nurses, consistent with the standards developed by the Queensland Nursing Council. This field of study is available only in the Graduate Diploma in Mental Health.

Students can commence this program only in semester 1. Domestic students may study this program either externally or internally, but all must attend residential schools. Tutorials may be accessed by telephone or videoconference link for external students. International students can only study this program internally.

Mental Health of Children and Young People (Graduate Certificate only)

Mental health practitioners gain a knowledge base relevant to the provision of mental health services to children and young people. Students develop clinical skills in assessment and service planning for children and young people with mental health disorders.

This field of study is available only in the Graduate Certificate in Mental Health. Students can commence this program only in semester 1 and is available part-time only. Consult the Program Coordinator to work out a plan of study.

Prevention and Promotion in Mental Health (Graduate Certificate only)

This field provides mental health practitioners with a knowledge base and skills relevant to the development and evaluation of mental health prevention and promotion programs. This field of study is available only in the Graduate Certificate in Mental Health. Students can commence this program only in semester 1 and is available part-time only. Consult the Program Coordinator to work out a plan of study.

Psychotherapy (Graduate Diploma, Master only)

This plan offers advanced training in the use of psychotherapy techniques, with particular emphasis on psychodynamic and/or cognitive behaviour techniques. Courses focus on the application of specific psychotherapy techniques; to particular populations or in the treatment of specific forms of psychopathology. Students also acquire research skills relevant to the investigation of some aspect of psychotherapy. This field of study is available only in the Graduate Diploma and Master of Mental Health. Students wishing less extensive studies may undertake the field of 'Psychotherapy Studies' in the Graduate Certificate in Mental Health. Students can commence this program only in semester 1. Courses are available mostly internally at Herston only, but some introductory courses are also available externally. However, all students must attend seminars and residential schools in Brisbane. International students can only study the coursework portion of this program as full-time internal students, however those wishing to undertake the dissertation may be able to undertake this externally, subject to satisfactory supervision arrangements. Consult the Program Coordinator for further information.

Psychotherapy Studies (Graduate Certificate only)

Description: Mental health practitioners gain a knowledge base and skills relevant to the development and evaluation of mental health prevention and promotion programs. This field of study is available only in the Graduate Certificate in Mental Health. Students wishing further studies in the area may enrol in the 'Psychotherapy' field of study in the Graduate Diploma or Master of Mental Health. Students can commence this program only in semester 1. Courses are available both internally at Herston or externally. However, all students must attend seminars and residential schools in Brisbane.

Career opportunities

This program is designed to enhance the skills of the mental health professional workforce. It is anticipated that successful graduates would have enhanced employability and opportunities for advancement.

Professional memberships

Graduates of this degree may be eligible for membership with: Some fields meet part of the requirements for some psychotherapy associations, but additional supervision is required.

Contact details

International Recruitment Manager

Email study@uq.edu.au

Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

MASTER OF

Occupational Therapy Studies

Location St Lucia

Commencement Summer

Application closing date 31 May of the year prior to enrolment

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Coursework Master

Duration 2 year full-time including enrolment in six consecutive semesters, which includes 2 summer semesters

Admission requirements A Bachelor degree in a field (other than occupational therapy) such as health, education, social, physical or biological sciences with a minimum Grade Point Average (GPA) of 4.0 on a 7 point scale from previous tertiary study AND courses in anatomy; statistics; and one of human physiology, psychology or sociology/anthropology. A bridging anatomy course is available in summer semester. Please contact the School of Health and Rehabilitation Sciences for further information (studentenquiries@shrs.uq.edu.au). Immunisation, CPR, and Senior First Aid requirements also apply. For applicants who need to provide evidence of English proficiency, please note: this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Program outline

This program equips graduate entry students with the theoretical knowledge, clinical skills and professional attributes necessary for a career in occupational therapy. In addition to a focus on clinical occupational therapy practice, emphasis is placed on the use of prior skills and knowledge to enhance the effectiveness of occupational therapy practice; and the development of advanced adult learning skills for ongoing professional development.

Placement courses

Some clinic placements are outside the Brisbane metropolitan area and students are expected to fund these placements. This involves travel, accommodation and daily living expenses. A range of locations for placements is utilised. Students submit their interest and preferred areas for placements. It may be possible to arrange accommodation at local nurses' quarters for Queensland Health placements for a minimal cost. Full-time placements are of 5 or 10 weeks duration and occur in the summer and second

year of the program. Allocation will be as equitable as possible and issues of hardship will be dealt with at the discretion of the Head of Division. Due to increasing legal, insurance and security concerns, students cannot undertake block fieldwork placements outside Australia and New Zealand except in particular circumstances: international students undertaking studies at UQ may be permitted to undertake a placement in their home country; placements which are arranged by UQ staff in conjunction with another University as part of an established fieldwork exchange relationship; placements in developing countries supervised by UQ staff (or staff of other approved Universities in an established placement program). For all overseas placements, the student must have an acceptable prior level of performance and the Course Coordinator must approve the timing of the placement. Overseas placements are not generally recommended for a first placement.

Career opportunities

Occupational therapists work in: public and private hospitals, country or community health centres, rehabilitation units (medical, vocational, psychiatric), regular and special schools, consultation services, special centres providing development and training for persons with a social, intellectual or physical disability, independent living centres, workplace health and safety units, nursing homes, psychiatric clinics and hostels, residential and rehabilitation centres for people with an intellectual disability, centres of tertiary education, research institutions, private practice.

Professional memberships

Graduates of this degree may be eligible for membership with: The program is accredited by the Australian Association of Occupational Therapists. Graduates are eligible for registration with the Occupational Therapists Board of Queensland.

Additional cost

Senior First Aid Certificate (including CPR) approximately \$120-\$130. Students are required to provide proof of immunisation against certain diseases, including hepatitis B before commencement of clinic placements. A clinical uniform is required. Shirts are approximately \$25 each. Students also wear plain bottle green slacks which can either be their own or can be purchased from the School for approximately \$60 each. Some clinic placements may be outside the Brisbane metropolitan area and students are expected to fund these placements independently.

Contact details

International Recruitment Manager
Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

MASTER OF Physiotherapy

Location Some courses in the fields of paediatrics, gerontology and neurology are offered by flexible delivery and/or remote study. All other courses are studied on-campus at St Lucia

Commencement semester 1

Application closing date Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Coursework Master

Duration 1 year full-time

Admission requirements Bachelor of Physiotherapy with honours plus 1 year full-time professional experience and relevant continuing education OR Bachelor of Physiotherapy plus 2 years full-time professional experience and relevant continuing education OR relevant graduate certificate or diploma plus 2 years full-time professional experience and relevant continuing education. Immunisation, CPR, and Senior First Aid requirements also apply. For applicants who need to provide evidence of English proficiency, please note that this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Placement courses

Students are required to have a current Blue Card (Working with Children Check) before commencing clinical work. For information on obtaining a Blue Card, contact the School of Health and Rehabilitation Sciences (studentenquiries@shrs.uq.edu.au). Students are required to provide proof of immunisation against certain diseases, including hepatitis B before the commencement of study. Further details of immunisation requirements are available at the School's website (<http://www.shrs.uq.edu.au/shrs/>). A Senior First Aid Certificate (including CPR) is also required before the commencement of clinical practice.

Additional cost

Students are required to provide proof of immunisation against certain diseases, including hepatitis B before commencement of clinic placements. Students are expected to maintain a current Senior First Aid/CPR certificate throughout the program. approximately \$120 (student price).

Program outline

Physiotherapy graduates have the opportunity to undertake the first stage in an ongoing program for clinical physiotherapists working in various fields of special interest. The program also assists graduates to acquire a knowledge and understanding of advanced clinical skills; to broaden their clinical skills across the field of practice; and critically evaluate and contribute to research in their clinical area. Professional development in clinical specialty areas and research are major career demands for physiotherapists. Students develop up-to-date knowledge and research skills in the fields of musculoskeletal physiotherapy; sports; paediatrics; cardiothoracics; gerontology and neurology. Students undertaking a Master of Physiotherapy in either Musculoskeletal or Sports Physiotherapy could obtain a second masters degree in the alternate area through an additional semester of full-time coursework.

Supplementary information

Some courses in the fields of paediatrics, gerontology and neurology are offered by flexible delivery and/or remote study. All other courses are studied internally.

Fields of study

Cardiothoracics

This field provides advanced specialised training in physiotherapy management of cardiac and respiratory disorders. Courses emphasise both clinical and theoretical knowledge and use an active learning approach. Students develop clinical research skills, and enhance their understanding of patient management strategies including behavioural aspects of critical illness. This field may not be available every year; please contact the School of Health and Rehabilitation Sciences regarding availability.

Gerontology

This field enhances knowledge of the ageing processes and effect of ageing on function and in providing effective prevention of injury in the elderly. Students develop advanced skills in effective physiotherapy assessment of a range of injuries and disease in the elderly, including diagnostic decision making, treatment planning and clinical outcome measurement. Students also improve communication skills; are trained in providing effective consultative services; and undertake clinical research relevant to the ageing processes, contributing to evidence based practice.

Neurological

This program examines neurological processes affected by injury and disease, providing an optimal base from which program management can be developed. Students develop their knowledge of motor control and skill acquisition and its application to the management of neurological disorders. Courses foster a client-centred focus to rehabilitation with appropriate attention to self management at all stages of rehabilitation. Graduates possess advanced skills in physiotherapy assessment; diagnostic decision making; optimal treatment planning; selection and implementation of efficacious procedures; evaluation of treatment effectiveness through use of reflection and appropriate outcome measures. Clinical experience is used to foster a holistic approach to management; and in the effective promotion of preventive measures. The program develops optimal communication and consultancy skills. Students also undertake clinical research to contribute to evidence based practice, or undertake coursework that enhances use of evidence based practice.

Paediatrics

This field develops advanced knowledge and clinical skills in general and specific areas of paediatric physiotherapy. Graduates are equipped to evaluate a range of management and intervention approaches; provide quality services to children and their families; and contribute through research to the advancement of paediatric physiotherapy.

Musculoskeletal Physiotherapy

This field develops the specialised professional skills used by physiotherapists in respective disciplines. These skills include high level clinical reasoning and problem solving; assessment and diagnosis. Students are trained in the application of advanced preventive and management programs based on basic, behavioural, medical and physiotherapeutic sciences. Students also develop research skills and actively participate in clinical effectiveness, evaluation and research.

Sports

Students gain specialised professional skills used by physiotherapists in respective disciplines. These skills include high level clinical reasoning and problem solving; assessment and diagnosis. Graduates have a developed ability to apply advanced preventive and management programs based on basic, behavioural, medical and physiotherapeutic sciences. Students also develop research skills and actively participate in clinical effectiveness, evaluation and research.

Contact details

International Recruitment Manager
Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

MASTER OF Physiotherapy Studies

Location St Lucia

Commencement semester Summer

Application closing date 31 May of the year prior to enrolment. There is a quota of 10 international places available. Offers will be made to applicants with the highest academic rank

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Coursework Master

Duration 2 years full-time including enrolment in six consecutive semesters, which includes 2 summer semesters

Admission requirements Bachelor degree or equivalent (in an area other than physiotherapy) in fields such as physical or biological sciences, human movement science, allied health, provided that prerequisite courses are completed. Courses in human anatomy, human physiology, psychology and statistics are also required. A minimum Grade Point Average (GPA) of 4.0 on a 7 point scale from previous tertiary study. Entry is then competitive based on that GPA. Immunisation, CPR and Senior First Aid requirements must also be met. For applicants who need to provide evidence of English proficiency, please note: this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 7 is required. TOEFL test results are not accepted

Placement courses

Some clinic placements may be outside the Brisbane metropolitan area and students are expected to fund these placements independently. This usually involves travel, accommodation and daily living expenses. A range of locations for placements is utilised depending on availability. Students are asked to submit their interest and preferred areas for placements. It may be possible to arrange accommodation at local nurses' quarters for Queensland Health placements for a minimal cost. Placements are of 4 weeks duration and are usually conducted on a full-time basis in the summer and second year of the program. Allocation will be as equitable as possible and issues of hardship will be dealt with at the discretion of the Head of Division or their nominee. Students wishing to undertake a clinical placement in an international location may be permitted to do so provided certain conditions are met. This especially applies to students who are citizens of another country undertaking studies at UQ as international students who wish to undertake a placement in their home country. Students are responsible for personal arrangements such as visa, insurance, travel and accommodation and are liable for associated costs. Placements will not be organised or will be cancelled if a travel warning to the country/region applies. Interested students should discuss their proposal of an international placement well in advance with the Clinical Education Placement Managers in the first instance.

Additional cost

Senior First Aid Certificate (including CPR): approximately \$120-\$130. A clinical uniform is required. Shirts are approximately \$25 each. Students also wear plain navy blue slacks which can either be their own or can be purchased from the School for approximately \$60 each. Students are required to provide proof of immunisation against certain diseases, including hepatitis B before commencement of clinic

placements. Some clinic placements may be outside the Brisbane metropolitan area and students are expected to fund these placements independently.

Program outline

This program equips graduate entry students with the theoretical knowledge, skills and professional attributes necessary for careers in physiotherapy. Students are prepared for ongoing professional development throughout their careers. Physiotherapists treat the reactions and responses of the body to injury, disease or abnormalities in development. They are also key health professionals in the prevention of injury. Physiotherapy often involves promotion of motor development and coordination; physical methods to control pain; therapeutic exercise for impaired muscle systems; assisting in the physical management of the cardio-respiratory system; or improving balance and motor control for better performance and function. Students develop an understanding of the principles of scientific method, critical analysis and research design and apply them to professional practice; and appreciate the physiotherapist's role in health promotion, injury prevention and effective treatment planning, implementation and evaluation. Graduates possess an integrated body of knowledge, the clinical abilities, problem-solving skills and professional attributes to provide competent physiotherapy service in a wide range of contexts. They are also committed to self-learning and professional growth, and adapt to change and respond to challenge.

Career opportunities

Following a recommended year in a general hospital, physiotherapists may continue their work in hospitals, rehabilitation units, community health centres or in preschool or school programs. Alternatively, they may prefer to work in private practice offering treatments to a full range of patients or specialising in areas such as sports physiotherapy, manipulative physiotherapy, paediatrics, obstetrics, orthopaedics, or other fields of particular interest. Additional employment opportunities exist as researchers, advisers or consultants in educational, industrial or government institutions.

Professional memberships

The program is accredited by the Australian Physiotherapy Association. Graduates are eligible for registration with the Physiotherapists Board of Queensland.

Contact details

International Recruitment Manager

Email study@uq.edu.au

Phone (outside Australia) + 61 3 8676 7004

(within Australia - free call) 1800 671 980

GRADUATE CERTIFICATE IN

GRADUATE DIPLOMA IN

MASTER OF

Public Health

Location Herston

Commencement semesters 1, 2, (Summer - Graduate Diploma and Master only)

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Bachelor degree in health, behavioural, social or biological sciences

and at least one year of relevant postgraduate experience OR other qualifications and experience as assessed by the Head of School as equivalent

Graduate Diploma

Duration 1 year full-time

Admission requirements Bachelor degree in health, behavioural, social or biological sciences and at least one year relevant postgraduate experience OR other qualifications and experience as assessed by the Head of School as equivalent

Coursework Master

Duration 1.5 years (#24) full-time. A one year (#16) program is available to qualified applicants

Admission requirements For the #24 program: Bachelor degree or a basic professional qualification in the field of health, behavioural, social, agricultural or biological sciences and have completed work experience or further training in a relevant field and obtain approval from the Head of School OR the Graduate Diploma in Public Health. For the #16 program: A 4-year degree in health, behavioural, social, agricultural or biological sciences and have completed relevant work experience satisfactory to the Head of School

Program outline

This program prepares health professionals from a broad range of backgrounds, with knowledge and skills from a variety of disciplines, to define, critically assess and resolve public health and nutrition problems. Various fields of study allow students to focus on Australian public health issues or on international public health, including nutrition and tropical health in the Asia Pacific region. Depending on the specific field of study, the masters program culminates with either a standard coursework component or dissertation/fieldwork project. The dissertation/fieldwork project provides an opportunity for students to apply their newly acquired knowledge and skills in a public health/nutrition setting. Students can carry out their dissertation projects within Australia or overseas.

Supplementary information

All fields of study are a mixture of internal and external delivery. All core courses are offered internally and externally. If a student wishes to complete the program either entirely by internal or external delivery the choice of courses is more limited.

Fields of study

Defence

This plan is designed to equip students with the academic, professional and management attributes that will enable them to approach Defence health issues from a population health perspective. It is designed to provide students with a broad understanding of public health issues and to specifically address health issues relevant to the Australian Defence Forces and Veteran's Affairs. Courses in this field can be completed externally and are designed specifically for personnel from both the Department of Defence and the Department of Veteran's Affairs including those on active service, reservists, those who have completed their service or are involved in the provision of health related services to the Military and Veterans.

Indigenous Health (*Graduate Diploma, Masters only*)

This field of study produces graduates with a broad understanding of health and illness of Indigenous Australia, and capacity to manage effective public health solutions in a culturally and socially appropriate way. Aboriginal and Torres Strait Islander people are particularly encouraged to apply. Graduates have the knowledge and skills to investigate and analyse Indigenous health needs; interpret policy; describe the major health issues in Indigenous Australia; operate effectively within

an environment of changing social, economic and political circumstances; manage effective public health solutions through improved service delivery; plan, implement and evaluate health interventions; and conduct meaningful research, sensitive to community needs and protocols.

Nutrition (*Graduate Diploma, Masters only*)

This field of study provides broadly based academic training that develops an understanding of nutrition and its role in the public health agenda globally and at the local level. Topics of particular interest include the nutrition transition, and meeting the challenges of both over- and under-nutrition. These studies aim to produce nutritionists who can: assess the nutrition situation in populations and communities; formulate, implement and evaluate programs to prevent and alleviate nutrition problems; evaluation community nutrition programs; adapt nutrition programs to changing social, economic and technical circumstances; and effectively communicate scientific findings.

Tropical Health (*Graduate Diploma, Masters only*)

Students gain a broad understanding of health and disease in the tropics; the problems faced by health services in the tropics; and the management of those services. Intensive academic training is followed by a period of collaborative field research in South East Asia or the Pacific. Graduates can describe the important health problems of the Asia Pacific, or their own region; discuss their determinants, effects upon communities and strategies for management and control; and describe and discuss management issues at the primary health care level. The program gives students the skills to investigate and analyse community health needs; develop and implement public health programs; work as a member of a health team; plan and conduct training and educational programs; monitor and evaluate public health programs including primary health care; develop knowledge and skills, keep abreast of scientific advances; and consult and evaluate expert opinions.

Standard

A general plan is available that prepares health professionals from a broad range of backgrounds with the knowledge and skills, derived from a variety of disciplines, which will allow them to define, critically assess and resolve public health problems. This plan comprises core courses in epidemiology, biostatistics, social science and management. In the Graduate Diploma and Masters programs, electives are available in areas of specific interest, including biostatistics, epidemiology, social science, health services, health economics, burden of disease, tropical health, nutrition, international health and indigenous health. This allows student to focus on Australian public health issues or on international public health, including nutrition and tropical health in the Asia Pacific region.

Career opportunities

This program will benefit health professionals interested in moving into the public health area; mid-career health professionals seeking advancement in their area of work and clinicians wishing to broaden their range of expertise and/or move into management.

Professional memberships

Graduates of this degree may be eligible for membership with the Fellowship of the Australian Faculty of Public Health Medicine, Australian College of Health Service Executives, Royal Australian College of Medical Administrators.

Additional cost

Additional costs may be incurred by students undertaking fieldwork projects.

Contact details

International Recruitment Manager

Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

MASTER OF Speech Pathology Studies

Location St Lucia

Commencement Summer

Application closing date 31 May in the year prior to enrolment

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Coursework Master

Duration 2 years full-time including enrolment in six consecutive semesters, which includes 2 summer semesters

Admission requirements Bachelor degree (in a field other than speech pathology) in fields such as health, education, social, biological or physical sciences or humanities, with a minimum Grade Point Average (GPA) of 4.0 on a 7 point scale from previous tertiary study AND a course in statistics and a course in one of: linguistics, psychology, or physiology. Immunisation, CPR and Senior First Aid requirements must also be met. For applicants who need to provide evidence of English proficiency, please note: this program requires a higher level of English language proficiency than the UQ minimum. IELTS overall 7; writing 6; speaking 8 is required. TOEFL test results are not accepted

Program outline

This program equips graduate entry students with the theoretical knowledge, professional attributes, and clinical and research skills necessary for professional careers in speech pathology. In addition to focusing on clinical speech pathology practice, students' prior skills and knowledge are examined to enhance effectiveness of their clinical practice and to allow ongoing professional development.

Placement courses

A six week full-time block of clinical practice occurs at the beginning of the second year of this program. Students are placed according to previous clinical experiences. Some students may be required to take up clinical placements outside the Brisbane metropolitan area and are expected to fund these placements independently. A range of locations for placements is utilised depending on availability, and allocation of students to these placements will be as equitable as possible. Students will only be placed within Queensland. It may be possible to arrange accommodation at local nurses quarters for a minimal cost. Overseas placements are not available. Students are required to have a current Blue Card (Working with Children Check) before commencing clinical placements in first year. For information on obtaining a Blue Card, contact the School of Health and Rehabilitation Sciences. Students are required to complete a prescribed schedule of immunisations and to hold a current first aid and CPR certificate.

Career opportunities

Speech pathologists work in many different settings, including: services for people with specific disabilities such as cerebral palsy, intellectual disability, autism or hearing loss; general, paediatric and geriatric hospitals; rehabilitation centres; preschool, kindergarten

and child care programs; schools; community health centres; private practice; centres for the hearing impaired and intellectually disabled.

Professional memberships

Graduates of this degree may be eligible for membership with: The program is accredited by Speech Pathology Australia. Graduates are eligible for registration with the Speech Pathologists Board of Queensland.

Additional cost

Senior First Aid Certificate (including CPR): approximately \$120-\$130. Students are required to provide proof of immunisation against certain diseases, including hepatitis B before commencement of clinical placements. A clinical uniform may be required. If so a white shirt and plain brown slacks are the standard. Some clinic placements may be outside the Brisbane metropolitan area and students are expected to fund these placements independently.

Contact details

International Recruitment Manager

Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980

GRADUATE CERTIFICATE IN

MASTER OF

Sports Medicine

International students may not undertake this program on campus at UQ on a full-time basis; they may only study from their home countries and will not be eligible for an Australian student visa.

Location St Lucia

Commencement semesters 1, 2

Application closing dates Refer to page 109

Students may also undertake a research higher degree in this discipline

Additional program information is provided in the tables on pages 100-104

For English language proficiency requirements, please refer to page 107

Graduate Certificate

Duration 0.5 years full-time

Admission requirements Medical degree and 2 years relevant work experience in medicine

Coursework Master

Duration 1 year full-time

Admission requirements Medical degree and 2 years relevant work experience in medicine

Program outline

This program aims to provide general practitioners with clinical knowledge and skills in sports medicine. Emphasis is on the development of a comprehensive, interdisciplinary approach to sports medicine, clinical research skills and the fundamentals for evidence-based practice in sports medicine.

Supplementary information

Courses are offered externally and require internet access.

Career opportunities

For information about employment opportunities, please contact the Academic Advisor at the School of Human Movement Studies (student.enquiries@hms.uq.edu.au).

Contact details

International Recruitment Manager

Email study@uq.edu.au
Phone (outside Australia) + 61 3 8676 7004
(within Australia – free call) 1800 671 980