



# HEALTH AND BEHAVIOURAL SCIENCES

The Faculty of Health and Behavioural Sciences is committed to providing challenging and relevant learning experiences to help you prepare for your chosen career. You will use the latest technology in classroom and laboratory settings. The Faculty is also committed to providing postgraduate research students with the opportunity to develop the ability to function as independent researchers.

Our Faculty offers a range of postgraduate coursework programs, many accredited by professional bodies, such as the Australian Psychological Society (APS), the Australian Association for Exercise and Sports Science (AAESS), the Australian Institute of Occupational Hygienists (AIOH)\* and the Dietitians Association of Australia (DAA). The University also maintains strong links with industry bodies such as South Eastern Sydney and Illawarra Area Health Service, WorkCover and the Australian Health Management Group, to ensure our programs are relevant to current and projected industry trends.

The Faculty of Health and Behavioural Sciences is a dynamic faculty focused on the fields of health and medical science, nutrition and dietetics, exercise science, occupational health and safety, psychology, nursing and public health. The Faculty is committed to producing graduates recognised for the excellence of their skills

base, quality of work and flexible approach. You will have numerous opportunities to develop research skills, and potentially develop your own research programs.

For additional information on the Faculty, please go to [www.uow.edu.au/health](http://www.uow.edu.au/health)

For information on specific courses and subjects in the Faculty of Health and Behavioural Sciences, go to [www.uow.edu.au/handbook/current/pg/hbs](http://www.uow.edu.au/handbook/current/pg/hbs)

\* subject to approval

## GRADUATE SCHOOL OF MEDICINE

[www.uow.edu.au/gsm](http://www.uow.edu.au/gsm)

**BACHELOR OF MEDICINE/  
BACHELOR OF SURGERY**  
CRICOS 054941G

The mission of the GSM is to produce excellent medical practitioners who have the capacity and desire to contribute to the enhancement of health care for patients in all geographic settings, but particularly in regional, rural and remote communities. It is also expected that GSM graduates will have a commitment to patient-centred, evidence-based, reflective and cost-effective medical practice.

The four-year graduate entry Bachelor of Medicine/Bachelor of Surgery (MBBS) course

aims to produce knowledgeable, caring and competent graduates, well prepared to practise medicine under supervision as interns and subsequently to commence postgraduate vocational training in any area of medicine, with an emphasis on practice in regional, rural, and remote areas.

There is no prerequisite for the undergraduate degree to be within a specific discipline; rather it is expected that applicants will come from a range of backgrounds.

The GSM curriculum reflects the latest approach to medical education and incorporates extensive use of existing and emerging medical education and information technologies. Students learn to be comfortable working in modern electronic medical environments, which includes accessing the extensive medical information and other resources available on the web. In our Clinical Skills Laboratories, students utilise a combination of state of the art technology and traditional bedside teaching to develop their skills in diagnosis and management of a wide variety of diseases and conditions.

Details of the entry requirements and application process can be found at [www.uow.edu.au/gsm](http://www.uow.edu.au/gsm)

## RESEARCH CENTRES AND INSTITUTES

### BRAIN & BEHAVIOUR RESEARCH INSTITUTE

[www.uow.edu.au/health/psyc/research/bbri](http://www.uow.edu.au/health/psyc/research/bbri)

The main research focus of Brain & Behaviour Research Institute (BBRI) is the understanding of cognitive and perceptual processes, through studies of their psychophysiological bases in humans.

Psychophysiology uses electrical measures of brain function from the EEG (central nervous system), as well as electrodermal, cardiovascular and respiratory activity (autonomic nervous system), to understand aspects of behaviour.

As well as basic research, the institute carries out a range of applied research, particularly in relation to Attention-Deficit/Hyperactivity Disorder in children, adolescents and adults.

### CENTRE FOR THE ADVANCEMENT OF INTERNATIONAL HEALTH

[www.uow.edu.au/health/caih](http://www.uow.edu.au/health/caih)

The CAIH is a collaborative project with the Albion St Centre to provide research and training in the areas of communicable diseases, especially HIV, malaria and tuberculosis.

Focal areas include infection control and healthcare worker safety; continuum of care; integration of hospital and community-based care; compliance and adherence to treatment; behaviour change; quality of life; policy, planning and health economics; harm reduction; and nutrition.

### CENTRE FOR HEALTH INITIATIVES (CHI)

[www.uow.edu.au/health/chi](http://www.uow.edu.au/health/chi)

CHI brings together a range of research strengths from the Schools of Nursing, Midwifery & Indigenous Health; Psychology; Health Sciences; and the Graduate School of Medicine in seven key streams of research.

Areas of Expertise:

- Social Marketing
- Media & Health
- Health Workforce Change & Leadership
- Individual Behaviour Change
- Aged & Dementia Care
- Health Professional Education Research
- International Health

### EASTERN AUSTRALIA DEMENTIA TRAINING STUDY CENTRE

[dementia.uow.edu.au](http://dementia.uow.edu.au)

The Centre undertakes research with the overall aim of enhancing the quality of life of people with dementia and their carers. Students can undertake Doctoral studies, Masters by Research, and Honours projects with staff in the EADTSC through scholarships provided by the Department of Health & Ageing.

### ILLAWARRA INSTITUTE FOR MENTAL HEALTH (IIMH)

[www.uow.edu.au/health/iimh](http://www.uow.edu.au/health/iimh)

The iimH focuses on the evaluation of mental health service delivery, and on clinical interventions in mental illness, including dual diagnosis and schizophrenia. Projects have included Aboriginal suicide prevention; evaluation of the Illawarra Integrated Care Project, a Commonwealth funded project that integrates public and private psychiatric services; evaluating consumers and their carers' satisfaction with mental health services; family intervention in serious mental illness; and interventions in dual diagnosis.

### SMART FOODS CENTRE

[www.uow.edu.au/health/smartfoods](http://www.uow.edu.au/health/smartfoods)

The Smart Foods Centre is providing industry-oriented nutrition education and research programs to support the development and evaluation of novel foods that will convey benefits to consumers in Australia and in export markets.

## RESEARCH DEGREES

### DOCTOR OF PUBLIC HEALTH

CRICOS 012105C

*Duration* 3 years

*Starting sessions* Autumn/Spring

*Entry requirements* Students should meet the entry requirements listed on page 18, and have the equivalent of one year of full-time relevant postgraduate study. Students should also have two or more years of professional experience. Applicants should submit a record of professional experience and the names of two appropriate referees.

The Doctor of Public Health is a professional degree granted on successful completion of an approved program of 48cp of coursework, in addition to an independent and original investigation of a significant problem in public health and the presentation of the research as an acceptable thesis.

### DOCTOR OF PHILOSOPHY (PHD)

CRICOS 001243F (laboratory),  
020192K (non-laboratory)

*Duration* 3 years

*Starting sessions* Autumn/Spring

(Psychology not available in Spring)

*Entry requirements* Listed on page 18.

- Health Sciences
- Nursing
- Psychology

### MASTER OF MIDWIFERY – RESEARCH

CRICOS 044410G

*Duration* 1–1.5 years

*Starting sessions* Autumn/Spring

*Entry requirements* Listed on page 18.

### MASTER OF NURSING – RESEARCH

### MASTER OF SCIENCE – RESEARCH

CRICOS 042634G, 042633G

*Duration* 1.5 years

*Starting sessions* Autumn/Spring

*Entry requirements* Listed on page 18.

- Biomedical Science
- Psychology
- Public Health

## COURSEWORK PROGRAMS

Please refer to page 16 to find out how the qualifications and marks obtained in your country equate to the general entry requirements shown below.

### SCHOOL OF HEALTH SCIENCES

[www.uow.edu.au/health/healthsciences](http://www.uow.edu.au/health/healthsciences)

### MASTER OF PUBLIC HEALTH (MPH)

CRICOS 009245F

*Duration* 1 year (48cp)

*Starting sessions* Autumn/Spring

*Entry requirements* A recognised Bachelor degree with an equivalent average mark of 60% in a health-related discipline. Other appropriate professional qualifications and/or work experience may also be considered.

The programs in Public Health provide knowledge and understanding of the efforts made by society to protect, promote and restore people's health. The goals of Public Health include the promotion and improvement of health, as well as the prevention of disease, premature death, and disease-produced discomfort and disability in the population. In the realm of Public Health, health is defined as a state of wellbeing, not just the absence of disease.

### COURSE STRUCTURE

The course has a modular structure that will allow students to gain an understanding of core Public Health issues, and then elect a field of interest to complete their studies.

**Core subjects:**

- Foundations of Public Health
- Statistics in Health Research
- Epidemiology
- Public Health Competencies

Students then elect a stream, comprised of a further four subjects, to complete their degree. Streams include areas such as Public Health Nutrition or Occupational Health. Alternatively, high-achieving students may apply for entry into the Master of Public Health Advanced stream.

**ARTICULATION**

Students successfully completing the MPH and wishing to complete a second year of postgraduate study will be eligible for articulation into either the Master of Health Leadership & Management (see page 46) or the Master of Health Informatics (see page 52).

**MASTER OF CLINICAL EXERCISE PHYSIOLOGY\***

CRICOS 059814G

*Duration* 1 year (48cp)*Starting sessions* Autumn

*Entry requirements* A recognised Bachelor degree in Exercise Science or Human Movement with an equivalent average mark of 65%. Applicants must also provide two referee reports and a Supplementary Information form. For more details refer to [www.uow.edu.au/health/healthsciences](http://www.uow.edu.au/health/healthsciences) and click on 'Application Forms'.

**PROFESSIONAL RECOGNITION**

This program allows graduates to seek accreditation in exercise and/or sports science from the Australian Association for Exercise and Sports Science (AAESS). Graduates may gain full membership of AAESS after completing a period of supervised work experience.

\* subject to approval

**GRADUATE DIPLOMA IN SCIENCE (EXERCISE REHABILITATION)**

CRICOS 002508M

*Duration* 1 year (48cp)*Starting sessions* Autumn

*Entry requirements* A recognised Bachelor degree in Exercise Science or Human Movement with an equivalent average mark of 65%. Applicants must also provide two referee reports and a Supplementary Information form. For more details refer to [www.uow.edu.au/health/healthsciences](http://www.uow.edu.au/health/healthsciences) and click on 'Application Forms'.

**PROFESSIONAL RECOGNITION**

These programs allow graduates to seek accreditation in exercise and/or sports science from the Australian Association for Exercise and Sports Science (AAESS). Graduates may gain full membership of AAESS after completing a period of supervised work experience.

**GRADUATE DIPLOMA IN SCIENCE (BIOMEDICAL SCIENCE)**

CRICOS 002508M

*Duration* 1 year (48cp)*Starting sessions* Autumn/Spring

*Entry requirements* A recognised Bachelor degree with an emphasis in the biomedical sciences.

Students choose a program of 48cp of subjects designed to meet their particular requirements and deliver further training in one of the following discipline areas: anatomy, physiology, biochemistry, exercise physiology and nutrition.

**MASTER OF SCIENCE (NUTRITION & DIETETICS)**

CRICOS 007054G

*Duration* 2 years (96cp)*Starting session* Autumn

*Entry requirements* A recognised Bachelor degree incorporating 1 full year of biochemistry and human physiology. Entry is competitive. Applicants must also provide two referee reports, a personal statement and supplementary form that can be downloaded from [www.uow.edu.au/health/healthsciences](http://www.uow.edu.au/health/healthsciences) (click on 'Application Forms').

The Master of Science (Nutrition and Dietetics) comprises coursework subjects in public health, nutrition, and dietetics, as well as a major project and practical placements. It aims to develop the knowledge and skills required by nutritionists/dietitians working in a variety of community settings, public health, hospitals and other tertiary health care facilities. It also provides the opportunity to undertake a supervised research project on a subject related to nutrition and dietetics.

**PROFESSIONAL RECOGNITION**

Graduates holding the Master of Science (Nutrition & Dietetics) are eligible for membership of the Dietitians Association of Australia (DAA) and may be employed as nutritionists/dietitians in Australia and certain overseas countries.

**MASTER OF SCIENCE (NUTRITION/ DIETETICS & EXERCISE REHABILITATION)**

CRICOS 026169E

*Duration* 2 years (104cp)*Starting sessions* Autumn

*Entry requirements* A recognised Bachelor degree in Exercise Science and Nutrition incorporating biochemistry, physiology and exercise prescription. Entry is highly competitive. Applicants must also provide two referee reports and a personal statement form.

This Masters program is designed to provide a dual qualification recognised by both the Dietitians Association of Australia (DAA) and the Australian Association for Exercise and Sports Science (AAESS).

**MASTER OF SCIENCE (OCCUPATIONAL HEALTH & SAFETY)**

CRICOS 048497G

*Duration* 1 year (52cp)*Starting sessions* Autumn

*Entry requirements* A recognised three-year Bachelor degree with the equivalent of one year of science subjects.

This program is designed to provide students with comprehensive core knowledge in occupational health and safety, with additional advanced-level elective subjects designed to meet more extensive, specialised career aspirations, such as occupational and environmental health and safety.

**MASTER OF SCIENCE (OCCUPATIONAL HYGIENE PRACTICE)***Duration* 1 year (48cp)*Starting Sessions* Autumn, Spring

*Entry requirements* A recognised three-year Bachelor degree with the equivalent of one year of science subjects.

This program is designed to develop graduates with both academic and practical skills in the area of Occupational Hygiene. Topics to be covered include the measurement & control of hazardous substances, asbestos, ergonomics, noise, thermal environments, epidemiology & toxicology and specific issues in the mining and oil & gas industries.

**SCHOOL OF NURSING, MIDWIFERY & INDIGENOUS HEALTH**[www.uow.edu.au/health/nursing](http://www.uow.edu.au/health/nursing)**MASTER OF NURSING**

CRICOS 009251G

*Duration* 1 year (48cp)*Starting sessions* Autumn/Spring

*Entry requirements* Recognised Bachelor degree in nursing.

The Masters program is designed to prepare nurses for leadership roles in nursing and the health care system, and to prepare candidates for academic progression, and comprises either coursework or a combination of coursework and a major project. A major in Mental Health is also available for those with qualifications and employment experience in a mental health setting.



**ALI ALMAJWAL**  
**SAUDI ARABIA**  
**PHD IN NUTRITION**

Ali chose to do his PhD studies in Australia particularly because of research into obesity in the country, especially at UOW—and the University's Whole Room Calorimeter was a very attractive feature. He says he examined existing research before deciding to come, and decided that undertaking his thesis at UOW could help fill a knowledge gap in his home country.

“Obesity is one of the major health problems in Saudi Arabia, and nutrition plays an important role in the management of obesity. Therefore, I decided to do my PhD studies in this area. There are no Obesity Clinical Practice Guidelines developed by health professionals in Saudi Arabia, so this project will be very helpful for dietitians who are managing and treating obesity.”

Ali's family has accompanied him to Australia while he undertakes his studies.

“I think Wollongong is a safe and quiet place, which makes it suitable for married students. University professors understand and help married students to manage their research in addition to their responsibilities as parents.”

**MASTER OF SCIENCE  
(MIDWIFERY)**

CRICOS 016124A

*Duration* 1 year (48cp)

*Starting sessions* Autumn

*Entry requirements* Eligibility for registration as a Nurse in NSW; and a recognised Bachelor degree in nursing or Graduate Certificate in Nursing with at least one year of recent post-registration practice in a clinical area. International students who are certified midwives in their home countries may enrol in a non-clinical version of this program.

International students who are not certified midwives in their home countries and who wish to achieve certification must obtain temporary registration as a nurse in New South Wales through the Nurses' Registration Board of NSW before they can undertake the clinical component of this program.

This program aims to provide graduates with skills and advanced knowledge from several related disciplines to provide continuing care for women, their infants and families during the reproductive phase of their lifespan. During the program, the exploration and clarification of evidence-based midwifery practice is emphasised. This course of study will lead to professional recognition and certification by the Nurses' Registration Board of NSW.

**MASTER OF SCIENCE  
(GERONTOLOGY AND  
REHABILITATION STUDIES)**

CRICOS 048497G

*Duration* 1 year (48cp)

*Starting sessions* Autumn/Spring

*Entry requirements* Recognised Bachelor degree. Other qualifications in health may be considered for entry to a Graduate Certificate.

The Master of Science (Gerontology and Rehabilitation Studies) is designed to provide opportunities for practitioners working with older people or clients with rehabilitation needs to enhance their knowledge and clinical skills in relevant areas. The focus of the course is on enabling practitioners to prepare for new roles related to clinical leadership, management, education, or research, in the area of aged and rehabilitation care.

**MASTER OF SCIENCE (DEMENTIA  
CARE)**

CRICOS

*Duration* 1 year (48 cp)

*Starting session* Autumn

This new courses is a clinically based program that prepares practitioners for advanced professional practice in the specialist field of dementia. It will provide graduates with the ability to critically review the health and wellbeing of people with dementia; review social policy and its impact on the provision of dementia care from a broad perspective; and develop advocacy skills in sectors relevant to dementia care.

**MASTER OF HEALTH LEADERSHIP  
& MANAGEMENT**

CRICOS 059753E

*Duration* 1 year (48cp)

*Starting sessions* Autumn/Spring

*Entry requirements* A relevant Bachelor degree and two years' full-time health-related work experience. Applicants with other combinations of acceptable qualifications and professional experience may be considered for entry initially to one of the component Graduate Certificates.

This flexible course is designed for practising health professionals seeking to develop their leadership and management skills and allows students to tailor a Masters program to suit their professional development requirements.

**COURSE STRUCTURE**

Students select two Graduate Certificate programs (each 24cp) at least one of which must be from the Faculty of Health and Behavioural Sciences. The remaining half of the program may comprise a Graduate Certificate offered by the Sydney Business School—options include Business Administration, Logistics or Management; OR a second Graduate Certificate from the Health & Behavioural Sciences.

**ARTICULATION**

Upon successful completion of this program, students who meet the Master of Business Administration (MBA) entry requirements can complete the MBA with a further one year of study. See page 64 for more details.

## SCHOOL OF PSYCHOLOGY

www.uow.edu.au/health/psyc

### DOCTOR OF PHILOSOPHY (CLINICAL PSYCHOLOGY)

CRICOS 003002G

*Duration* 4 years (including two summer sessions) (192cp)

### DOCTOR OF PSYCHOLOGY (CLINICAL)

CRICOS 027469G

*Duration* 3.5 years (168cp)

### MASTER OF PSYCHOLOGY (CLINICAL)

CRICOS 027467J

*Duration* 2 years (96cp)

*Starting sessions* Autumn

*Entry requirements* Recognised Honours degree in Psychology of four years' duration at Class II, Division 1 standard (Doctorates) or Class II, Division 2 standard (Masters).

The programs in Clinical Psychology provide a comprehensive understanding of the principles governing psychological assessment and therapy, and equip students with clinical skills required to assess and treat clients with a wide variety of psychological disorders in both child and adult populations.

#### PROFESSIONAL RECOGNITION

The Master of Psychology (Clinical), Doctor of Psychology (Clinical), and Doctor of Philosophy (Clinical Psychology) courses are accredited by the Australian Psychology Accreditation Council and satisfy the requirements for full registration as a psychologist and full membership of the Australian Psychological Society (APS). The Master (Clinical) and PhD (Clinical) are approved for associate membership, and the Doctor of Psychology (Clinical) for full membership, of the APS College of Clinical Psychologists.

### MASTER OF SCIENCE (PSYCHOLOGY)

CRICOS 029430F

*Duration* 1 year (48cp)

*Starting sessions* Autumn

*Entry requirements* A recognised Bachelor degree with a major in psychology.

This program is designed for international students to tailor their studies to suit the requirements of the profession in their home country. It is not suitable for students who intend to become practising psychologists in Australia.

#### COURSE STRUCTURE

Students complete three compulsory 6cp subjects, an 18cp Research project, and choose three 6cp electives from subjects covering social psychology, child and adolescent psychology, psychosocial rehabilitation, assessment and diagnosis in mental health, mental health case management, and statistics in health research.

### POSTGRADUATE DIPLOMA IN PSYCHOLOGY

CRICOS 026168F

*Duration* 1 year (48cp)

*Starting sessions* Autumn

*Entry requirements* A recognised Bachelor degree with a major in psychology, or an equivalent qualification accredited by the Australian Psychological Society.

#### PROFESSIONAL RECOGNITION

Accredited by the Australian Psychological Society.

This program offers a fourth year of psychology following a three-year Bachelor degree and is aimed at those interested in studying psychology at an advanced level, as an alternative to the four-year Honours degree.

## GRADUATE CERTIFICATES

The Faculty offers a range of Graduate Certificate programs which may be suitable for applicants looking for a short intensive period of study of one session.

The Graduate Certificates may also be suitable as an entry point to further study for those who have extensive professional experience combined with acceptable academic qualifications.

Graduate Certificates are available in:

### HEALTH LEADERSHIP & MANAGEMENT

CRICOS 061991F

### NURSING

CRICOS 065469C

### GERONTOLOGY & REHABILITATION STUDIES

CRICOS 059813J

### ADVANCED DIETETIC PRACTICE

CRICOS 061882M

These programs all have a duration of one session (24 credit points) and may be commenced in either Autumn or Spring session.

## NOTE FOR ALL HEALTH AND BEHAVIOURAL SCIENCES APPLICANTS

The NSW Health Department requires all staff, including students undertaking clinical placements, in positions dealing with children and patients vulnerable by reason of health status to undergo a criminal record clearance prior to employment or placement in any capacity in the NSW Health System. This clearance will be conducted by the NSW Police Service and will be coordinated by NSW Health following enrolment.

International students are required to provide an official criminal record clearance, in English, from their home country prior to their arrival in Australia. Once enrolled, nursing students will be required to determine their immunity status for a number of infectious diseases. Students may need to undertake a course of vaccinations.

## FEES

For a full schedule of fees, please turn to pages 67–71.