

Medicine, Nursing and Health Sciences



The Australian Regenerative Medicine Institute (ARMi) at Monash has the largest zebra fish research facility in the southern hemisphere. Zebra fish can regenerate their heart after injury and Monash scientists are examining how humans may be able to regenerate their own organs.

What makes Medicine, Nursing and Health Sciences at Monash special?

The Faculty of Medicine, Nursing and Health Sciences at Monash is the largest faculty of its kind in Australia, at the largest university in Australia. Our commitment to the pursuit of excellence and innovation in both research, and in teaching and learning, is clear. Our faculty consistently receives the highest amount of funding from the Australian Government in recognition of teaching and learning performance of any health-related faculty at any university. There is a strong emphasis on translating knowledge and expertise from the academic to the clinical. Graduates can pursue their professional ambitions within our faculty from day one through a focused degree.

Research Excellence

Our researchers are continually recognised in competitive grant rounds of organisations such as the National Health and Medical Research Council (NHMRC), the Australian Research Council (ARC), the Cancer Council and the National Heart Foundation. We win a significant proportion of awards for research, reflecting our strengths in areas such as neuroscience, foetal development, malaria and communication impairment. The NHMRC ranked three Monash initiatives in their top ten research projects in 2008. Our Master of Biomedical Sciences nucleus of people, programs, platforms and a new precinct for biomedical sciences research at Clayton, plus a prominent presence at The Alfred (Alfred Medical Research and Education Precinct), Monash Medical Centre (Monash Health Research Precinct), a network of clinical schools at hospitals across Victoria, and at our own campuses at Peninsula, Gippsland, Caulfield and Malaysia means that we are able to translate a high volume of research into clinical outcomes.

Professional Recognition

Our professional degrees are recognised by bodies such as the Nurses Board of Victoria, the Australian Psychology Accreditation Council, Australian Institute of Radiography, the Australasian Sonographers Accreditation Registry, The Royal Australian College of General Practitioners, and various professional membership colleges in the health sector.

Contact

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World-leading research

A team of Monash University researchers led by Professor James Whisstock has made a major breakthrough in the international fight against malaria, providing a new approach to treating and controlling the disease that is contracted by half a billion people and causes around 1 million deaths a year and claims the life of a child across the world every 30 seconds. The Monash University ARC Centre of Excellence in Structural and Functional Microbial Genomics has been able to deactivate the final stage of the malaria parasite's digestive machinery, effectively starving the parasite of nutrients and disabling its survival mechanism, resulting in the death of the parasite. The team's successes have laid the scientific groundwork for the development of a specific class of drugs to treat the disease. Researchers used the Australian Synchrotron, located adjacent to Monash University's Clayton campus, in the process of their work. The results of the team's research have been published in the prestigious U.S. journal, *Proceedings of the National Academy of Sciences*.



A high-intensity degree

From second semester of 2009, Monash is offering a new Master of Nursing Practice program, designed to provide accelerated entry into the nursing profession for graduates in other disciplines. This high-intensity degree program enables motivated students possessing an undergraduate degree to achieve a professional qualification from Australia's leading centre of nursing, midwifery and emergency health care in only 18 months, and to gain entry into a rewarding career with excellent employment prospects and international portability. Students who successfully complete the course are eligible to apply for registration as a Division 1 Nurse with the Nurses Board of Victoria.



Student profile

Louisa Mathias

PhD

After working as a research assistant for some time, Monash science graduate Louisa Mathias returned to Monash in 2007 to begin her PhD.

Pursuing her own research at the renowned Monash Immunology and Stem Cell Laboratories, she works as part of Professor Richard Boyd's immune reconstitution laboratory. Louisa is also the recipient of a prestigious Monash Graduate Scholarship.

Her work focuses on mesenchymal stem cells, a powerful type of cell responsible for dramatic recoveries in inflammatory conditions during clinical trials.

Louisa is set to complete her PhD in 2010.

Research degrees

Doctor of Medicine (supervised)

The Doctor of Medicine (MD) may be undertaken in any of the areas of research offered by the faculty and may be undertaken in two modes – with supervision over a period of three to four years full-time or four to eight years part-time, or without supervision (candidates in this mode have no attendance or supervision requirements).

Course Outline

Candidates are required to submit a thesis of a maximum of 100,000 words on a research topic of their choice. A list of the principal research areas of the faculty is available at www.med.monash.edu/research/scs.html. For supervised candidates the research topic will be chosen in consultation with the supervisor who will monitor and evaluate the candidate's work throughout the three or four-year program.

Career Outlook

Candidates who complete this course will be high-achieving individuals who are challenged and rewarded by the disciplines of research and who want to make a contribution to the broader society in an area of medicine.

Course Details

Course code: 3852

Duration: 4 years full-time, 8 years part-time

Campus: Alfred, Baker, Box Hill, Burnet, Clayton, Florey, MHRI, MMC, Murdoch, Notting Hill, Peter Mac, PHI, Southbank, SVI, WEHI

Intake: Throughout the year

Entry requirements: Applicants must hold a Bachelor of Medicine and Bachelor of Surgery (MBBS) from Monash University (or another university of equivalent standing), and research training that the Monash Research Graduate School is satisfied is equivalent to honours 1 or honours 2A, or other qualifications which, in the opinion of the committee, are equivalent or a satisfactory substitute.

2009 annual domestic fee: Research Training Scheme

Doctor of Medicine (unsupervised)

The Doctor of Medicine (MD) may be undertaken in any of the areas of research offered by the faculty and may be undertaken in two modes – with supervision over a period of three to four years full-time or four to eight years part-time, or without supervision (candidates in this mode have no attendance or supervision requirements).

Course Outline

Candidates are required to submit a thesis of a maximum of 100,000 words on a research topic of their choice. A list of the principal research areas of the faculty is available at www.med.monash.edu/research/scs.html. For supervised candidates the research topic will be chosen in consultation with the supervisor who will monitor and evaluate the candidate's work throughout the three or four-year program.

Career Outlook

Candidates who complete this course will be high-achieving individuals who are challenged and rewarded by the disciplines of research and who want to make a contribution to the broader society in an area of medicine.

Course Details

Course code: 3853

Duration:

Campus: Alfred, Baker, Box Hill, Burnet, Clayton, Florey, MHRI, MMC, Murdoch, Notting Hill, Peter Mac, PHI, Southbank, SVI, WEHI

Intake: Throughout the year

Entry requirements: Applicants must hold a Bachelor of Medicine and Bachelor of Surgery (MBBS) from Monash University (or another university of equivalent standing), and research training that the Monash Research Graduate School is satisfied is equivalent to honours 1 or honours 2A, or other qualifications which, in the opinion of the committee, are equivalent or a satisfactory substitute.

2009 annual domestic fee: \$4000

This course is only available to domestic students.

Doctor of Philosophy

The Doctor of Philosophy (PhD) may be undertaken in any of the broad areas of research offered by the faculty – from anatomy to psychology. Students will demonstrate a thorough understanding of relevant research techniques in their field and through their work will contribute new information or new ways of understanding information in their chosen field.

Course Outline

Applicants will be required to conduct a prescribed program of research for a specified period under the direct supervision of a member of the academic staff, culminating in the production of a thesis of a maximum of 100,000 words.

Career Outlook

This degree will suit applicants who have an interest in medical research but have not studied medicine. It would suit a research-minded person who wants to expand their expertise in a medicine-related area.

Course Details

Course code: 0047

Duration: 4 years full-time, 8 years part-time

Campus: Alfred, Baker, Bendigo, Box Hill, Burnet, Caulfield, Clayton, Florey, Gippsland, MHRI, MMC, Moe, Murdoch, Notting Hill, Peninsula, Peter Mac, PHI, Southbank, Sunway, SVI, WEHI

Intake: Throughout the year

Entry requirements: Applicants need to hold a bachelors degree of four years full-time study with a research component that resulted in honours at the H1 or H2A level, or qualifications that are deemed to be equivalent.

2009 annual domestic fee: Research Training Scheme

2009 annual Sunway fee: RM 30,000

Doctor of Psychology in Clinical Neuropsychology

The discipline of clinical neuropsychology attempts to understand the basis of cognition, behaviour and emotion in the assessment of children and adults with neurological disorders. A feature of the Doctor of Psychology (DPsych) in Clinical Neuropsychology course is that training in clinical neuropsychology is extended through specialisation in a choice of areas, including rehabilitation, child and adolescent neuropsychology, geriatric neuropsychology, psychiatric neuropsychology and forensic psychology.

Course Outline

The course has been accredited by the Australian Psychology Accreditation Council for the purpose of full membership of the Australian Psychological Society (APS) and has been approved by the APS College of Clinical Neuropsychologists. In general, a further two years of supervised relevant experience will be necessary for registration as a specialist clinical neuropsychologist. On completion of the course, graduates may apply for registration as a psychologist in Victoria.

The program consists of a number of coursework units (20 per cent of the course total), practicum placements (10 per cent) and research culminating in a major thesis (70 per cent) of approximately 60,000 to 70,000 words. Assessment is by thesis, written examinations, oral presentations and practical reports.

Career Outlook

Eligible graduates may move into professional research careers or practice as Clinical Neuropsychologists.

Course Details

Course code: 2932

Duration: 4 years full-time, 8 years part-time

Campus: Caulfield, Clayton, MMC

Intake: First semester

Entry requirements: Applicants need to hold approved bachelors degree with Honours 1 or 2A, or equivalent fourth year in psychology, accredited by the Australian Psychology Accreditation Council. In addition to their academic record, students will be selected on the basis of personal suitability for clinical psychology, with factors such as referees reports and presentation at a selection interview considered.

2009 annual domestic fee: Research Training Scheme

Doctor of Psychology in Clinical Psychology

This course prepares psychologists for research in applied areas of psychology and to work as clinical psychologists in the assessment and treatment of adults and children with relatively severe emotional and/or behavioural disorders.

Course Outline

A feature of the program is that training in clinical psychology is extended through coursework in a choice of areas including child, adolescent and family psychology, forensic psychology, and health/medical psychology. The course has been accredited by the Australian Psychology Accreditation Council for the purpose of full membership of the Australian Psychological Society (APS) and has been approved by the APS College of Clinical Psychologists. In general a further two years of supervised relevant experience will be necessary for registration as a specialist clinical psychologist. On completion of the course, graduates may apply for registration as a psychologist in Victoria.

The program consists of a number of coursework units (20 per cent), practicum placements (10 per cent) and research culminating in a major thesis (70 per cent) of approximately 60,000 to 70,000 words. Assessment is by thesis, written examinations, oral presentations and practical reports.

Career Outlook

This course equips psychologists to work in the treatment of children and families, the assessment and management of people in the legal system, or focus on the application of psychological knowledge to the promotion of health and the prevention and treatment of illness.

Course Details

Course code: 2116

Duration: 4 years full-time, 8 years part-time

Campus: Caulfield, Clayton, MMC

Intake: First semester

Entry requirements: Applicants need to hold approved bachelors degree with Honours 1 or 2A, or equivalent fourth year in psychology, accredited by the Australian Psychology Accreditation Council. In addition to their academic record, students will be selected on the basis of personal suitability for clinical psychology, with factors such as referees reports and presentation at a selection interview considered.

2009 annual domestic fee: Research Training Scheme

Doctor of Psychology in Organisational Psychology

Organisational psychology is devoted to the study of organisations and the workplace. Organisational psychologists identify how workplaces can be more productive for employers and rewarding for employees through hiring practices, training programs, and feedback systems. This course provides overall understanding of the major domains of organisational psychology and links theoretical knowledge with organisational practices. Students develop the skills required to conduct high-quality research and to practice organisational psychology.

Course Outline

The course has been accredited by the Australian Psychology Accreditation Council for the purpose of full membership of the Australian Psychological Society (APS) and has been approved by the APS College of Organisational Psychologists. In general a further two years of supervised relevant experience will be necessary for registration as a specialist organisational psychologist. On completion of the course, graduates may apply for registration as a psychologist in Victoria. The course is offered on-campus only, although in exceptional circumstances, the Research Graduate School Committee may approve candidates to enrol off-campus.

The program consists of a number of coursework units (20 per cent), practicum placements (10 per cent) and research culminating in a major thesis (70 per cent) of approximately 60,000 to 70,000 words.

Career Outlook

Eligible graduates may move into professional research careers or practice as Organisational Psychologists.

Course Details

Course code: 2933

Duration: 4 years full-time, 8 years part-time

Campus: On-campus (Caulfield, Clayton)

Intake: First semester

Entry requirements: Applicants need to hold approved bachelors degree with Honours 1 or 2A, or equivalent fourth year in psychology, accredited by the Australian Psychology Accreditation Council. In addition to their academic record, students will be selected on the basis of personal suitability for organisational psychology, with factors such as referees reports and presentation at a selection interview considered.

2009 annual domestic fee: Research Training Scheme

Doctor of Public Health

The Doctor of Public Health (DPH) course provides training in both the theory and practice of public health, equipping students to enter careers in Australian or international public health systems. The course covers epidemiology, public health practice and research.

Course Outline

The DPH is a research degree consisting of coursework units, a 13-week practicum in a public health setting, and research culminating in a major thesis of about 70,000 words. The work undertaken must constitute a significant contribution to the knowledge and understanding of the field of public health, and must demonstrate the capacity of the candidate to carry out independent research.

Career Outlook

Graduates will be sought after for leadership roles in a broad range of areas including aboriginal health, child public health, clinical epidemiology, communicable disease control, disease control, environmental health, epidemiology, financial management for the health care sector, general practice medicine, health economics, health planning in developing countries, health risk management, health services management, HIV/AIDS, human resource management in health care, industrial health, infection control, information management in health care, international health, management for health care systems, maternal and child health, nutrition/dietetics, occupational health, pharmaceutical research, physiotherapy, population based health sciences, preventive medicine, primary health care, and refugee health.

Course Details

Course code: 3403

Duration: 4 years full-time, 8 years part-time

Campus: Alfred, Burnet, Clayton

Intake: First semester, second semester

Entry requirements: Applicants should have a bachelor degree with honours 1 or 2A in a health discipline or an approved equivalent, and are expected to have extensive relevant professional experience in the public health field (minimum of two years). Suitability for the role of a professional working in public health will be assessed from both a personal statement and referee reports.

2009 annual domestic fee: Research Training Scheme

Master of Biomedical Science (Part 1)

This course is undertaken as preparation for admission to the Master of Biomedical Science (MBS). Candidates will be required to undertake a major research project making up 75 per cent of the course and including a thesis. The other 25 per cent of the course is devoted to coursework such as a literature review or statistics.

Course Outline

Part one may be undertaken in any of the biomedical areas of research offered by the faculty. Students will demonstrate a thorough understanding of relevant research techniques in their field through a review of the relevant literature. They will demonstrate their ability, under supervision to apply relevant research techniques to their chosen field of study. Students will be able to present high-quality written work suitable for publication in appropriate scholarly journals, and be able to critically evaluate both their own and others' written work in their chosen field. Completion of the course with at least a H2A grade will allow entry to the Master of Biomedical Science (MBS).

Career Outlook

Graduates will be able to work across the range of biomedical fields including anaesthetics, biochemistry, biomedical science, biotechnology, cardiology, child and family services, child psychology, child public health, clinical epidemiology, clinical physical science, clinical psychology, communicable disease control, dermatology, embryology, epidemiology, forensic science, forensic psychology, general practice medicine, genetics, health economics, health risk management, HIV/AIDS, immunology, infection control, injury prevention, IVF, maternal child health, medical biology, microbiology, neuroscience, nutrition/dietetics, obstetrics and gynaecology, ophthalmology, paediatrics, pathology, physiotherapy, primary health care, radiography, reproductive science, surgery, toxicology and urology.

Course Details

Course code: 2970

Duration: 1 year full-time, 2 years part-time

Campus: Alfred, Baker, Bendigo, Box Hill, Burnet, Clayton, Florey, MHRI, MMC, Moe, Murdoch, Notting Hill, Peter Mac, PHI, Southbank, SVI, WEHI

Intake: First semester, second semester

Entry requirements: The course is designed for students who do not have the equivalent of a class 1 or class 2A honours degree in a relevant discipline. For graduates with only a bachelor degree in a relevant field and who have not attempted honours in that field, admission to the course requires at least a credit grade average (60 per cent plus) in 24 points (or half the year) of relevant third-year units.

2009 annual domestic fee: \$22,420 AUD

CSP Available

Master of Biomedical Science

The Master of Biomedical Science (MBS) is a research-based degree that engages a candidate in a project that will make a significant contribution to the knowledge and understanding of the field of biomedical science.

Course Outline

Applicants will be required to conduct a prescribed program of research for a specified period under the direct supervision of a member of the academic staff, culminating in the production of a thesis of a maximum of approximately 70,000 words.

Career Outlook

Students will demonstrate a thorough understanding of relevant research techniques in their field. They will be able to present high-quality written work suitable for publication in appropriate scholarly journals, and be able to critically evaluate both their own and others' written work in their chosen field. The course would suit a research-minded person who wants to expand their expertise in a medicine-related area.

Course Details

Course code: 2977

Duration: 2 years full-time, 4 years part-time

Campus: Alfred, Baker, Box Hill, Burnet, Caulfield, Clayton, Florey MHRI, MMC, Murdoch, Notting Hill, Peter Mac, PHI, Southbank, SVI, WEHI

Intake: Throughout the year

Entry requirements: Applicants should have either a bachelors degree with honours 1 or 2A in a relevant field or have achieved honours 1 or 2A in the Master of Biomedical Science (Part 1). In exceptional circumstances, a student who does not meet these entry requirements may be allowed to enrol if he/she has demonstrated an ability to undertake research at masters level (for example, by producing evidence of research experience and/or relevant work experience). In recommending such a candidate, the head of department should be satisfied that the applicant will not require an undue amount of supervision.

2009 annual domestic fee: Research Training Scheme

Master of Nursing (Research)

This course prepares candidates for leadership roles and positions of responsibility in the public and private health care system. Graduates are often employed in a wide range of senior positions in health care and in educational settings.

Course Outline

This is a 100 per cent research degree for which candidates are required to submit a major thesis of approximately 70,000 words for examination. Specialist areas of research include community nursing, nurse education, acute care, palliative care, ethical and moral issues, legal issues, rural health care practice, chronic illness, midwifery, mental health, nursing informatics, geriatrics and health services operations management.

Career Outlook

Graduates are employed in senior positions in private and public hospitals or in policy units in government. Graduates of this course could also work in nurse education.

Course Details

Course code: 1396

Duration: 2 years full-time, 4 years part-time

Campus: Gippsland, Peninsula

Intake: Throughout the year

Entry requirements: Applicants must have a Bachelor of Nursing or equivalent with honours 1 or 2A, and at least five years clinical experience and/or a relevant postgraduate qualification, as well as relevant registration (for example, Division 1 with the Nurses Board of Victoria).

2009 annual domestic fee: Research Training Scheme

Master of Philosophy

The Master of Philosophy (MPhil) is a university-wide master by research degree. In the Faculty of Medicine, Nursing and Health Sciences the award may be undertaken in the principal areas of research offered by the faculty. Students will be required to conduct a prescribed program of research under direct supervision of a member of the academic staff. The supervisor, in consultation with the candidate, is responsible for developing the research program to be followed by the candidate and for reporting at regular intervals on the candidate's progress.

Course Outline

Applicants will be required to conduct a prescribed program of research for a specified period under the direct supervision of a member of the academic staff, culminating in the production of a thesis of a maximum of 50,000 words. Students may apply to upgrade to doctoral candidature after 12 months candidature (full-time or equivalent), provided that satisfactory progress has been made and certain conditions are met.

Career Outlook

This degree will suit applicants who have an interest in medical research but have not studied medicine. It would suit a research-minded person who wants to expand their expertise in a medicine-related area.

Course Details

Course code: 3438

Duration: 2 years full-time, 4 years part-time

Campus: Alfred, Baker, Bendigo, Box Hill, Burnet, Caulfield, Clayton, Florey, Gippsland, MHRI, MMC, Moe, Murdoch, Notting Hill, Peter Mac, Peninsula, PHI, Southbank, SVI, WEHI,

Intake: Throughout the year

Entry requirements: Applicants need to hold a bachelors degree of four years full-time study with a research component that resulted in honours at the H1 or H2A level in a relevant field; a masters degree in a relevant field which contains a significant research component; or an approved medical degree together with documented research experience.

2009 annual domestic fee: Research Training Scheme



Graduate profile

Kartini Asari

Graduate Diploma in Reproductive Sciences

After completing her Monash Bachelor of Biomedical Sciences in 2007, Kartini Asari, who felt a strong interest in developmental biology, enrolled in the Graduate Diploma in Reproductive Sciences with the Prince Henry's Institute and the Monash Institute of Medical Research (MIMR).

A particular highlight of her year-long graduate diploma was the mini research project that she completed during a two-week attachment with Prince Henry's Institute.

She completed her studies in 2008 and hopes to embark on a career in research.



Student profile

Chi-Wen Chien

Doctor of Philosophy

"My research involves developing and validating an assessment tool that can evaluate children's hand skills. I believe that a clinically useful and psychometrically sound assessment tool can significantly assist clinicians and researchers to evaluate accurately and apply appropriate treatment programs to improve children's functioning, and to minimise their dependence."

Master of Reproductive Sciences

The Master of Reproductive Sciences provides medical and health professionals with advanced theoretical understanding and research training in the applications of reproductive biology, including emerging biotechnologies, to clinical human and veterinary medicine. Research may be undertaken in areas of human reproduction, animal reproduction, women's health, fetal and neonatal physiology, embryology, molecular and cellular endocrinology and reproductive toxicology.

Course Outline

The program consists of five coursework units (30 per cent of the course) and research culminating in a major thesis (70 per cent) of approximately 50,000 words. In addition, to provide a broad theoretical basis to their study, students must attend a series of coursework lectures covering physiology of human and animal reproduction, fertilisation and its manipulation, regulation of fertility, diagnosis and treatment of infertility, ethics, sexually transmitted diseases, pregnancy and parturition, pregnancy disorders and neonates.

Career Outlook

Graduates will be able to work across the range of emerging fields in biotechnology, research and development projects concerning reproduction, IVF facilities, medical and paramedical fields, health, industry and government agencies concerned with implementation of policy on reproductive and population issues, developing areas of agriculture and veterinary science, wildlife conservation, pest animal control, zoology, and preservation of endangered species.

Course Details

Course code: 0100

Duration: 2 years full-time, 4 years part-time

Campus: Clayton, MMC, PHI

Intake: First semester

Entry requirements: Applicants should have either a bachelors degree in biological, medical, paramedical, agricultural or veterinary sciences with honours 1 or 2A; or a Graduate Diploma in Reproductive Sciences with a pass in all units and an average grade of 70 per cent or more for the course; or have qualifications and experience which are assessed as equivalent.

2009 annual domestic fee: Research Training Scheme

Master of Rural Health (Research)

This course focuses on improving the health status of people in rural and remote areas. It provides an intellectual framework within which to think about, teach about and develop policy for rural health and rural health services. Specialist areas of research include the rural health workforce, sustainable rural health services, community development and capacity building, service delivery models, rural nursing, rural general practice, rural health service delivery, rural health quality assurance, gender issues in rural health medicine, rural health policy, migrant health and health service needs in rural/urban Australia.

Course Outline

A candidate is required to conduct a prescribed program of research under the direct supervision of a member of the academic staff, culminating in a major thesis of about 40,000 to 60,000 words for examination.

Career Outlook

The course offers medical practitioners, nurses, managers and administrators the chance to undertake specialist postgraduate studies in rural and remote area health care. It will enhance career opportunities in general practice medicine, nursing and rural health administration.

Course Details

Course code: 3407

Duration: 2 years full-time, 4 years part-time

Campus: Bendigo, Gippsland, Moe

Intake: Throughout the year

Entry requirements: Students should have a bachelors degree with honours, Bachelor of Medicine and Bachelor of Surgery (MBBS), graduate or postgraduate diploma, or approved equivalent qualifications. Students are expected to have achieved a class 1 or class 2A honours in a relevant discipline or equivalent and need to produce evidence of research experience and/or relevant work experience. Exceptional cases may be considered.

2009 annual domestic fee: Research Training Scheme

Master of Social Work (Research)

The profession of social work aims to assist people to develop their full potential. Social workers help people with personal and social problems to access community resources and develop community support networks.

Course Outline

Candidates submit a thesis of approximately 30,000 to 40,000 words on a topic of interest and develop their critical, conceptual and analytical skills. Specialist areas of research include casework, child abuse and protection, community health and services, corrections, ethnic welfare, family and children's courts, family intervention, family violence, policy development, poverty, residential care, women and social work, the welfare lobby, drug law reform, child abuse and the media, and aged care.

Career Outlook

Monash graduates have a high employment rate and research shows that social work continues to be one of the fastest growing Australian professions. Social workers are employed in schools, child and family welfare, and correctional institutions; hospitals, community health centres, mental health services and palliative care programs; migrant resource centres; family and children's services, youth services, neighbourhood houses and refuges run by community agencies.

Course Details

Course code: 2698

Duration: 2 years full-time, 4 years part-time

Campus: Caulfield, Clayton, Notting Hill

Intake: Throughout the year

Entry requirements: Applicants must have either a bachelors degree with honours 1 or 2A in a relevant field; a masters degree in a relevant field which contains a significant research component; or approved equivalent qualifications and/or experience.

2009 annual domestic fee: Research Training Scheme

Master of Surgery

This course is open to qualified professional surgeons. Candidates will be required to undertake a major research program under the supervision of a member of the academic staff and to submit a thesis for examination.

Course Outline

The Master of Surgery is a research degree that requires a candidate to submit a thesis of about 50,000 words. The work undertaken must constitute a significant contribution to the knowledge and understanding of the field of surgery, and demonstrate the capacity of the candidate to carry out independent research. The course is offered by the Departments of Surgery at Monash Medical Centre and the Alfred Hospital. For detailed descriptions of research disciplines available, refer to other parts of this guide or the faculty website.

Career Outlook

Surgical research is assuming greater importance in the career development of surgeons of all specialties. Qualified surgeons wanting to expand and enhance their knowledge will benefit from this course.

Course Details

Course code: 3443

Duration: 1.5 years full-time, 3 years part-time

Campus: Alfred, Box Hill, Clayton, MMC,

Intake: Throughout the year

Entry requirements: A candidate must (not less than two years prior to applying for admission to candidature) have:

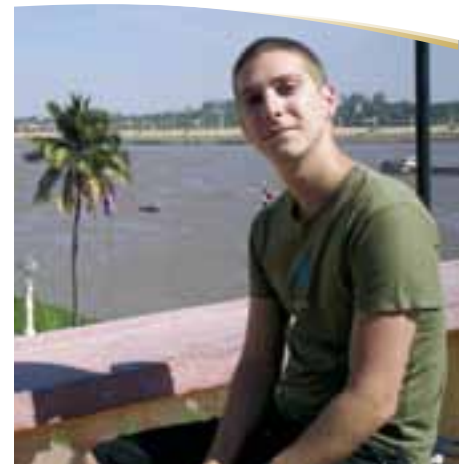
a) qualified for the degrees of Bachelor of Medicine and Bachelor of Surgery (MBBS) at Monash, or another University approved by the Faculty Board, and

(b) hold part 1 Fellowship of the Royal Australasian College of Surgeons (RACS) or equivalent body acceptable to the faculty and since qualifying for the degree of Bachelor of Surgery have been substantially engaged in the practice and study of surgery or in scientific works which, in the option of the faculty board is relevant to the practice of surgery.*

(c) to the satisfaction of the faculty board have been substantially engaged, since qualifying for the degree of Bachelor of Surgery, in the practice and study of surgery; or scientific work relevant to the practice of surgery.

2009 annual domestic fee: Research Training Scheme

* Applicants must have completed the Basic Surgical Training Program towards Fellowship of the Royal Australasian College of Surgeons.



Student profile

Chris Sutton

**Master of Organisational Psychology
Experimental psychologist**

Chris Sutton loves the multidisciplinary aspects of his Monash Masters of Organisational Psychology, which combines work placements with a thesis and coursework. An experimental psychologist with the Australian Defence Force, Chris analyses the way that humans interact with machines, and especially focuses on night vision, crew design, and other aspects of air operation. His defence job is just one of three placements he has completed since he began the Masters in 2007, and his thesis looks at employee engagement. Chris says that the applied nature of the course makes it a valuable tool for the workforce, and helps to keep study interesting.

Coursework degrees

Master of Biostatistics

This course provides a sound understanding of the theory and application of biostatistics relevant to professional practice. Students acquire skills and experience in complex statistical analyses, identifying and implementing appropriate statistical methodology, communicating biostatistical results and understanding biostatistical literature. The three year course provides exit points after two years and one year that allows the award of a Graduate Diploma (3421) or Graduate Certificate (3420) in Biostatistics. Students who successfully complete the research stream and achieve an overall average of HD may progress to a PhD or other Higher Degree by Research.

Course Outline

The course is comprised of 10 core units and one elective unit and is built around the study of biostatistics, interpretation of statistics, design of experiments and clinical trials, health indicators and health surveys, and epidemiology.

Career Outlook

Masters program graduates will be qualified to work as biostatisticians in the pharmaceutical industry, public health sector or in clinical research in universities and private and public research institutes.

Course Details

Course code: 3422

Duration: 3 years part-time

Campus: Multi-mode (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have a bachelors degree in science, psychology, medicine, pharmacy, nursing or another appropriate discipline. Applicants must also have at least one year's work experience in a health-related field or an honours degree in mathematics for statistics and an aptitude for advanced mathematical study. MPH1041 (Introductory biostatistics) or equivalent is a prerequisite.

2009 annual domestic fee: \$16,040 AUD

This course is available only to domestic students.

Graduate Diploma in Biostatistics

Course Outline

This course comprises eight core units which cover introductory epidemiology, mathematical background for biostatistics, principles of statistical inference, linear models, data management and statistical computing, design of experiments and clinical trials, categorical data and generalised linear models and probability and distribution theory.

Career Outlook

See Master of Biostatistics.

Course Details

Course code: 3421

Duration: 2 years part-time

Campus: Multi-mode (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have a bachelors degree in science, psychology, medicine, pharmacy, nursing or another appropriate discipline. Applicants must also have at least one years work experience in a health-related field or an honours degree in mathematics or statistics and an aptitude for advanced mathematical study. MPH1041 (Introductory biostatistics) or equivalent is a prerequisite.

2009 annual domestic fee: \$16,040 AUD

This course is available only to domestic students.

Graduate Certificate in Biostatistics

Course Outline

The course comprises one core unit and three electives that are built around the study of introductory epidemiology, health indicators and health surveys, mathematical background for biostatistics, principles of statistical inference, linear models, data management and statistical computing, clinical biostatistics, design of experiments and clinical trials, longitudinal and correlated data analysis, categorical data and generalised linear models, survival analysis, bioinformatics and statistical genetics and bayesian statistical methods.

Career Outlook

See Master of Biostatistics.

Course Details

Course code: 3420

Duration: 1 year part-time

Campus: Multi-mode (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have a bachelors degree in science, psychology, medicine, pharmacy, nursing or another appropriate discipline. Applicants must also have at least one year's work experience in a health-related field or an honours degree in mathematics for statistics and an aptitude for advanced mathematical study. MPH1041 (Introductory biostatistics) or equivalent is a prerequisite.

2009 annual domestic fee: \$16,040 AUD*

This course is available only to domestic students.

Master of Child Psychoanalytic Psychotherapy

The aim of this course is to provide the professional skills required to undertake the assessment and psychotherapy of children, adolescents and parents who present with emotional and behavioural difficulties. The course is relevant to professionals working in the field and is primarily for clinicians who wish to work as Child Psychotherapists. Studies are also undertaken for candidates to understand the issues of research methodology in the field and to contribute to the body of knowledge. The course comprises six coursework units, which include seminars, case conferences, normal observations and clinical supervision. A thesis is also required.

Course Outline

This four year part-time degree is for professionals from various disciplines who are working with children, adolescents and parents with emotional and behavioural difficulties. The degree provides the opportunity to examine the theoretical and research bases of the practice of child psychotherapy in the context of ongoing clinical skills training in this area, to understand the issues of research methodology in this field and to contribute to the body of knowledge by means of a substantial piece of scholarship. The long-term objective is to raise the academic and clinical standard of child psychotherapy and encourage scholarship and research in the field.

Career Outlook

This course enables graduates to practise as Child Psychotherapists and enhances therapists' career prospects within the child mental health field.

Course Details

Course code: 0203

Duration: 4 years part-time

Campus: Clayton

Intake: First semester

Entry requirements: Applicants for this course must have a primary undergraduate degree in a relevant area; a medical degree, a degree in the health sciences, a degree with a psychology major or an education degree. Applicants also need a minimum of two years practice in their graduated field and should be continuing to work in a situation that offers the opportunity to evaluate and treat children, adolescents and parents. This course is not available to international students.

2009 annual domestic fee: \$12,210 AUD

This course is available only to domestic students.

Master of Clinical Embryology

This 12-month intensive course provides students with the postgraduate knowledge and practical skills necessary to contribute competently to human infertility clinical services. Theoretical and practical skills are presented in the broad context of the regulations and the ethical considerations that apply to human IVF, both nationally and internationally, along with the quality control procedures required to ensure maximum success for IVF patients. The guidelines, protocols and regulations that steer and control human infertility services are also presented. In addition to attending lectures and self-directed study, students are required to undertake weekend and evening laboratory work to complete the course.

Students who complete 48 credit points after completing all semester one units and one six-credit-point unit in the second semester and who do not wish to, or are unable to continue with the masters program, will be offered the opportunity to exit with a Graduate Diploma of Clinical Embryology (3960.)

Course Outline

The course investigates infertility and treatment strategies, IVF processes, embryo production, cryopreservation, and regulation and ethics in assisted reproductive technologies.

Career Outlook

Graduates are qualified to work in embryology, in-vitro fertilisation (IVF) or in related jobs within the reproductive biology field.

Course Details

Course code: 2309

Duration: 1.5 years full-time completed within 1 calendar year, 2 years part-time

Campus: Clayton

Intake: First semester

Entry requirements: Students should have a medical degree, veterinary science degree, Bachelor of Science degree (with honours – first class or upper second class) or the equivalent professional experience in embryology or reproductive biology gained following a pass degree.

2009 total domestic course fee: \$25,950 AUD

This 12-month intensive course is equivalent to three semesters of study. Fees are calculated at one and a half times the annual domestic fee.

Master of Clinical Epidemiology

Clinical epidemiology attempts to answer questions relevant to the daily practice of medicine and other health sciences and to improve patient care. This course assists health professionals to make rational evidence-based decisions in clinical practice and undertake small clinical research projects. It focuses on individuals or groups of patients in clinical settings. Above all, graduates should be able to critically evaluate their own efforts and the efforts of others towards the achievement of better health outcomes.

Students who successfully complete a research project and achieve an overall average of HD may progress to a PhD or other Higher Degree by Research.

Course Outline

The course consists of seven core units and five elective units, or three elective units plus a minor research project (8,000 – 10,000 words). The core units allow an in-depth study of epidemiology, biostatistics, research methods, clinical measurement, and the epidemiology of chronic diseases. The elective units focus on areas in regression methods for epidemiology, clinical epidemiology, chronic diseases: epidemiology and prevention, infectious diseases: epidemiology and prevention, meta analysis and systematic reviews, injury epidemiology and prevention, statistical methods for clinical research.

Career Outlook

Graduates look to enhance career prospects in surgery, general practice and infection control.

Course Details

Course code: 2311

Duration: 1.5 years full-time, 3 years part-time

Campus: On-campus or off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Diploma in Clinical Research Methods

Course Outline

The course consists of six core units and two electives. The core units allow an in-depth study of epidemiology, biostatistics, research methods, clinical trials, clinical measurement and ethics. The elective units focus on areas in regression methods for epidemiology, clinical epidemiology, chronic diseases, infectious diseases, meta analysis and systematic reviews, injury epidemiology and prevention, prevention policies and strategies, statistical methods for clinical research.

Career Outlook

See Master of Clinical Epidemiology.

Course Details

Course code: 0702

Duration: 1 year full-time, 2 years part-time

Campus: Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Certificate in Clinical Research Methods

Course Outline

This course comprises four core units that allow an in-depth study in introductory epidemiology; introductory biostatistics; introduction to clinical research methods; ethics, good research practice and practical research skills.

Career Outlook

See Master of Clinical Epidemiology.

Course Details

Course code: 3416

Duration: 1 year part-time

Campus: Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD*

This course is available only to domestic students.

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Master of Clinical Midwifery

This course is designed to provide higher-degree studies to registered midwives. The options within this course will appeal to midwives seeking career advancement or Nurses Board of Victoria practitioner status for work in low-risk maternity or independent or specialist midwifery practice. It will also appeal to those interested in a pathway to undertaking higher research degrees. A pre-registration to midwifery practice pathway is also available at Clayton campus for registered nurses holding a Bachelor degree.

Course Outline

The course studies midwifery and maternity in depth, research methods and therapeutic medication management.

Career Outlook

This program will enhance midwives career options and enable them to apply for midwife practitioner status with the Nurses Board of Victoria or to engage in research.

Course Details

Course code: 3565

Duration: 1.5 years full-time, 3 years part-time

Campus: Clayton, Peninsula

Intake: First semester, second semester

Entry requirements: Applicants should normally hold a Bachelor and/or Graduate Diploma of Midwifery or a Bachelor of Nursing. Applicants who hold a Certificate of Midwifery and who satisfy minimum standards for university entry will be required to undertake graduate diploma units prior to progressing to the masters course.

2009 annual domestic fee: \$12,390 AUD

Midwives undertaking this course must be employed part-time in a clinical setting that provides midwife care to women. Students undertaking the pre-registration to midwifery pathway have a 50 per cent clinical component to the course.

CSP Available

Graduate Diploma of Midwifery

This course, offered by the School of Nursing and Midwifery, is designed to prepare students with the theoretical and practical knowledge and skills necessary to practise midwifery in a multidisciplinary context. Skills for evaluating evidence for best midwifery practice, as well as for development of self, others and the profession, are also features of this preparation. Students are exposed to a wide variety of perspectives and environments in order to help them develop the ability to think critically about the role of the midwife in the maternity care setting.

Course Outline

This degree is based around the following themes: women midwife partnerships, extending midwifery partnerships, midwifery and maternity in context, becoming a midwife.

Career Outlook

This program will enhance midwives career options and enable them to apply for midwife practitioner status with the Nurses Board of Victoria or to engage in research.

Course Details

Course code: 1240

Duration: 2 years part-time

Campus: Gippsland

Intake: First semester

Entry requirements: Students must have a bachelors degree, a current registered nurse practising certificate and at least one year of professional clinical experience. Students must also apply for temporary registration with the Nurses Board of Victoria. Clinical support must be secured at participating hospitals.

2009 annual domestic fee: \$12,390 AUD

Students undertaking this course must be employed part-time in a clinical setting that provides midwifery care to women.

CSP Available

Master of Emergency Health

This course is designed for emergency health practitioners interested in improving their clinical knowledge and aspiring to leadership positions. Students will have the opportunity to examine emergency health care from clinical and systems perspectives using local and international contexts and be able to enrol in a stream of study relevant to emergency health that advances their clinical knowledge.

Course Outline

There is a general stream, an aeromedical retrieval stream, and an emergency preparedness and disaster health stream.

- The general stream will develop the theme of integrated emergency medical systems and allows students to choose elective units relevant to their clinical role and study interests.
- The aeromedical retrieval stream will develop the theme of clinical care during flight.
- The emergency preparedness and disaster health stream will develop the themes of major incident management, disaster recovery, CBRNE events, mass gatherings health care, responding to international disasters and clinical care in mass casualty events.

The final year of the course investigates clinical research; clinical improvement; clinical education; and clinical leadership in emergency health services.

Career Outlook

Paramedic graduates of this program will enhance their prospects of taking leadership roles in management, training or research within the emergency health services. Graduates from other health disciplines will enhance their prospects of practicing within a specialised clinical practice area related to their chosen stream of study.

Course Details

Course code: 3878

Duration: 3 years part-time

Campus: Multi-mode (Peninsula)

Intake: First semester, second semester

Entry requirements: Applicants are required to have completed a bachelors degree in emergency health, or equivalent undergraduate studies leading to practice as a health professional. In addition, applicants wishing to undertake clinical practicum units will need to demonstrate current relevant health professional registration (or equivalent). Interstate and international applicants with an equivalent qualification may apply for entry. Such applicants will be assessed on a case by case basis.

2009 annual domestic fee: \$12,390 AUD

This course is not available to international student visa holders.

Graduate Diploma of Emergency Health

Course Outline

There is a general stream, an emergency preparedness and disaster health stream and an intensive care paramedic stream.

Career Outlook

See Master of Emergency Health.

Course Details

Course code: 3877

Duration: 2 years part-time

Campus: Multi-mode (Peninsula)

Intake: First semester, second semester

Entry requirements: Applicants are required to have completed a bachelors degree in emergency health or equivalent undergraduate studies leading to practice as a health professional. In addition, applicants wishing to undertake the clinical practicum unit will need to demonstrate current relevant health professional registration (or equivalent). Interstate and international applicants without an undergraduate degree but with extensive relevant experience will be considered on a case by case basis.

2009 annual domestic fee: \$12,390 AUD

This course is not available to international student visa holders.

Graduate Certificate in Emergency Health

Course Outline

Students undertake 24 credit points worth of units in one of four streams of study: General stream, Aeromedical retrieval stream, Emergency preparedness and disaster health stream, and the Medical stream.

Career Outlook

See Master of Emergency Health.

Course Details

Course code: 3876

Duration: 1 year part-time

Campus: Peninsula

Intake: First semester, second semester

Entry requirements: Applicants are required to have completed a bachelors degree in emergency health, or equivalent undergraduate studies leading to practice as a health professional. In addition, applicants wishing to undertake the clinical practicum units will need to demonstrate current relevant health professional registration (or equivalent). Interstate and international applicants with an equivalent qualification may apply for entry. Such applicants will be assessed on a case by case basis with reference to university RPL guidelines. Applicants without an undergraduate degree but with extensive relevant experience will be considered on a case by case basis.

Medical stream

Admission into the medical stream will be restricted to overseas doctors selected by their own government to train in the practice of Emergency Medicine, at the Alfred Emergency and Trauma Centre.

Applicants will need:

- to be eligible for registration as a medical practitioner in the State of Victoria;
- to have a current appropriate study visa e.g. Occupational Training Visa; and
- a minimum of one year's experience in a relevant clinical health setting.

2009 annual domestic fee: \$12,390 AUD*

This course is not available to international student visa holders.

Master of Family Medicine (Clinical)

This is one of a suite of courses aimed at general practitioners wishing to expand their current knowledge and skills. The course provides general practitioners with the opportunity to master their clinical and teaching skills within a general practice setting. Students may exit the masters with the Graduate Diploma in Family Medicine (1759) provided the requirements of the diploma have been met.

Course Outline

Studies, including learning and teaching methods along with clinical skills, are completed by coursework. The course investigates the key themes of general practice principles, and research methods.

The course offers subjects covering dermatology, child health, community geriatrics, women's sexual and reproductive health in general practice, musculoskeletal medicine, medical ethics, ophthalmology, depression and anxiety disorders in general practice, clinical nutrition, practice management, stress management, pain management, palliative care, preventive care in clinical practice, issues in general practice prescribing, men's sexual and reproductive health, cardiovascular health.

Career Outlook

Graduates of this program may go on to educating health professionals, clinical practice or research.

Course Details

Course code: 2677

Duration: 3 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants must have a minimum of two years postgraduate experience and be currently registered by the medical board in their respective state, or have a qualification which is eligible to be registered in a state of the Commonwealth. Preference will be given to applicants currently employed and who have been active in general practice for a minimum of two years.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Master of Family Medicine

This course provides general practitioners with research and teaching skills to equip them for potential careers in academic general practice. It also broadens their knowledge and skills in areas relevant to general practice. Students may be eligible to exit from the masters with the Graduate Diploma in Family Medicine (1759).

Course Outline

This course follows the broad themes of general practice principles; research methods; and applied research in general practice. Candidates are required to undertake coursework and research.

The course offers studies in dermatology, child health, community geriatrics, women's sexual and reproductive health in general practice, musculoskeletal medicine, medical ethics, ophthalmology, depression and anxiety disorders in general practice, clinical nutrition, practice management, stress management, pain management, palliative care, preventive care in clinical practice, issues in general practice prescribing, men's sexual and reproductive health, cardiovascular health.

Career Outlook

Graduates of this program will move into an academic career path or research in the field of general practice.

Course Details

Course code: 0099

Duration: 4 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants must have a minimum of two years postgraduate experience and be currently registered by the medical board in their respective state, or have a qualification which is eligible to be registered in a state of the Commonwealth. Preference will be given to applicants currently employed and who have been active in general practice for a minimum of two years.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

Graduate Diploma in Family Medicine

This course is intended for general practitioners wishing to expand their knowledge and skills in areas relevant to general practice. Students will gain critical appraisal skills in reference to the nature of the discipline, its daily practice, and its literature and research base to meet their own personal and professional needs, as well as the needs of the patients and the community in which they practice. The course also aims to enlarge the pool of potential general practice teachers and researchers to enhance the quality and status of general practice among professionals and in the wider community. Preference will be given to applicants currently employed in active general practice. Special consideration may be given to suitably qualified overseas graduates residing in their own country.

Course Outline

Students are required to complete two compulsory core units that cover principles of general practice and introduction to research methods, as well as a selection of clinical electives offered by the Department of General Practice. Opportunities may exist to upgrade to a Masters Degree.

Career Outlook

Graduates of this program move onto further study or research within the field of medical general practice.

Course Details

Course code: 1759

Duration: 2 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants must have a minimum of two years postgraduate experience and be currently registered by the medical board in their respective state, or have a qualification which is eligible to be registered in a state of the Commonwealth. Preference will be given to applicants currently employed and who have been active in general practice for a minimum of two years.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

Master of Forensic Medicine

Clinical forensic medicine is at the interface of medical practice and the law. It is emerging as an increasingly specialised area within the wider field of forensic medical practice. The need for more formal training in clinical forensic medicine has been recognised by justice organisations for some years. Students may be eligible to exit from the Masters with a Graduate Diploma in Forensic Medicine (2279) or a Graduate Certificate (3411).

Course Outline

The masters program is offered in two streams – via coursework and minor thesis, or by coursework only.

The key themes are medical evidence, injury interpretation and ethics, medicine and the law.

Specialisations around traffic medicine, custodial medicine, paediatric medicine and sexual assault can be followed.

Career Outlook

Medico-legal services overlap many other medical areas such as general practice, paediatrics, gynaecology, clinical toxicology, emergency medicine, psychiatry, dentistry and pathology. The discipline of clinical forensic medicine has also become the home of the special issues inherent in traffic medicine and custodial medicine. The degree would suit medical graduates who wish to gain specialist skills to deal with the interface between medicine and the law.

Course Details

Course code: 3412

Duration: 3 years part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have the degree of Bachelor of Medicine and Bachelor of Surgery from an Australian university, or have qualifications which are equivalent. Applicants are also required to have a minimum of three years experience in clinical medicine and should currently be employed in a field of forensic medicine.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

Graduate Diploma in Forensic Medicine

Course Outline

Students will be required to complete three core units (medical evidence, injury interpretation and ethics, medicine and the law) and at least three elective units from areas including traffic medicine, custodial medicine, adult sexual assault, paediatric forensic medicine, forensic toxicology and forensic sciences.

Career Outlook

See Master of Forensic Medicine.

Course Details

Course code: 2279

Duration: 2 years part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have the degree of Bachelor of Medicine and Bachelor of Surgery from an Australian university, or have qualifications which are equivalent to, or are a satisfactory substitute for, the qualifications described above and have at least three years experience in clinical medicine.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

Graduate Certificate in Forensic Medicine

Course Outline

Students complete any three units offered within the forensic medicine program. Graduates will have developed a broad knowledge of medico-legal principles and a range of practical skills specific to the studies chosen.

Career Outlook

See Master of Forensic Medicine.

Course Details

Course code: 3411

Duration: 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have the degree of Bachelor of Medicine and Bachelor of Surgery from an Australian university, or have qualifications which are equivalent to, or are a satisfactory substitute for, the qualifications described above and have at least three years experience in clinical medicine.

2009 annual domestic fee: \$16,040 AUD*

This course is not available to international student visa holders.

Master of Health Professional Education

This course is designed to meet the unique requirements of teachers working in university and other health education settings. It will suit people with a background in medicine, nursing, psychology, paramedic studies, pharmacy, dietetics, physiotherapy, radiography, occupational therapy and speech sciences who want to develop their teaching and supervision skills, course development techniques and expand their knowledge of education theory to underpin future practice.

Course Outline

This program is designed for health professional educators wishing to study contemporary evidence-based educational practices and to undertake high quality educational coursework and/or research. The course can be undertaken in one of three ways, each of which commences with the Graduate Certificate in Health Professional Education (or an approved equivalent) plus: a further 48 credit points of coursework units; a further 24 credit-points of coursework units and a 24 credit point thesis; a further 12 credit points of coursework units and a 36 credit point thesis. Students who successfully complete the research stream and achieve an overall average of HD may progress to a PhD or other Higher Degree by Research.

Career Outlook

There are four coursework options and a minor thesis option that all broadly explore educational research methods for the health professions.

Course Details

Course code: 3860

Duration: 1.5 years full-time, 3 years part-time

Campus: Clayton

Intake: First semester, second semester, summer semester

Entry requirements: Applicants must be graduates from any health related or education profession who are currently engaged in teaching or educational development in or of the health related disciplines. Applicants must complete the Graduate Certificate in Health Professional Education (or an approved equivalent) before proceeding to the masters program.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

Graduate Certificate in Health Professional Education

This course is designed to meet the unique requirements of teachers working in university and other health education settings. It will suit people with a background in medicine, nursing, psychology, dentistry, paramedic studies, pharmacy, dietetics, physiotherapy, radiography, occupational therapy and speech sciences who wish to develop their teaching and supervision skills, course development expertise and expand their knowledge of education theory to underpin future practice.

This highly practical and applied course is comprised of 24 credit points of study. Students are required to be active in a teaching and/or supervisory role and all assessment tasks are focused upon these activities.

The CGHPE articulates to the Master of Health Professional Education (3860) for those wishing to further develop their educational practices.

Course Outline

The course is completed by attendance at study days supplemented by independent learning activities. The four core units address planning teaching, teaching in clinical settings, assessment practices and course design principles.

Career Outlook

The course offers a strong foundation for health professionals and university teachers wishing to develop a career path in clinical and university health professional education.

Course Details

Course code: 3413

Duration: 0.5 years full-time, 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester, summer semester

Entry requirements: Applicants should be actively engaged in health professional education, with a 3 year bachelors degree or diploma in their relevant discipline (eg. in medicine, nursing, dietetics, radiography, psychology, social work, pharmacy, paramedical studies etc.). Applicants without the relevant qualifications should be able to demonstrate equivalent substantial professional experience.

2009 annual domestic fee: \$16,040 AUD*

This course is not available to international students.

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Master of Health Sciences

This program advances skills and knowledge of professionals working in healthcare delivery. It is a flexible program that can be tailored to individual career paths. Students undertake a major stream of study within the degree, giving them opportunity to develop specialist knowledge and skills, while also developing more generic research, project and management skills. Students may be eligible to exit from the Masters with a graduate certificate or graduate diploma with a specialisation provided the requirements of the alternative exit have been met.

Course Outline

The course follows themes of rural health, health informatics, health promotion, nutrition and dietetics, occupational therapy and radiation therapy.

Career Outlook

This degree will suit graduate healthcare professionals who want to pursue specialities such as rural health, nutrition and dietetics, health promotion, health informatics, occupational therapy and radiation therapy.

Course Details

Course code: 3897

Duration: 1.5 years full-time, 3 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants will possess a Bachelor's degree in a related health science discipline with at least a credit average. Applicants with other qualifications, and equivalent professional experience, will be assessed on a case by case basis. All applicants wishing to undertake the Masters involving work-related or clinical placements must satisfy the faculty's requirement in respect to the appropriateness of their clinical supervision.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

Master of Health Services Management

Management of health services has become the domain of clinicians and health professionals as responsibility has been delegated to local centres. This course recognises the shift and provides management training tailored to the specific needs of health care professionals. Students may be eligible to exit from the Masters with the Graduate Diploma in Health Services Management (2314) or the Graduate Certificate in Health Services Management (2870). This course can also be combined with a Master of Business Administration (3198) to provide a double degree in health services management.

Course Outline

The course consists of eight core units and three elective units. The core units allow an in-depth study in epidemiology and biostatistics, law for health systems, clinical leadership and management, principles of health care quality improvement, financial issues in health-care management, health systems policy, and reform and development of health services. The elective units focus on areas in human factors for patient safety, applying and practicing the principles of patient safety and quality improvement, contemporary issues in health informatics, nursing practice and management, case management and care integration and advanced nursing practice in context.

Career Outlook

Graduates may pursue careers in the medical, nursing and allied health fields as clinicians with management responsibility or interest, general hospital administration, quality assurance management, health care coordination and case management. This degree satisfies the course requirements of the Royal Australian College of Medical Administrators (RACMA-Fellowship), and is accredited by the Australian College of Health Service Executives (ACHSE) for College entry and advancement purposes.

Course Details

Course code: 2872

Duration: 1.5 years full-time, 3 years part-time

Campus: Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Students must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Diploma in Health Services Management

Course Outline

This course comprises seven core units and one elective unit. The core units allow an in-depth study in introduction to epidemiology and biostatistics, law for health systems, clinical leadership and management, principles of health care quality improvement, financial issues in health care management, health systems policy, reform and development of health services. The elective units focus on human factors for patient safety, applying and practicing the principles of patient safety and quality improvement, introduction to health economics, contemporary issues in health informatics, nursing practice and management, case management and care integration, advanced nursing practice in context.

Career Outlook

See Master of Health Services Management.

Course Details

Course code: 2314

Duration: 1 year full-time, 2 years part-time

Campus: Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Certificate in Health Services Management

Course Outline

The course comprises two core and two elective units. Core units allow an in-depth study in clinical leadership and management and financial issues in health care management. The electives focus on areas in epidemiology and biostatistics, law for health systems and principles of health care quality improvement.

Career Outlook

See Master of Health Services Management.

Course Details

Course code: 2870

Duration: 1 year part-time

Campus: Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD*

This course available only to domestic students.

Master of International Health

This course is offered in collaboration with the Centre for International Health at the Burnet Institute for Medical Research and Public Health. The course provides participants with the skills necessary to design, implement and evaluate major public health programs in developing countries. Australian expertise in health program design, management and evaluation is sought after and course content is informed by actual field experiences gained by the MacFarlane Burnet Institute for Medical Research and Public Health in their wide range of health development projects in more than 20 countries in Asia, the Pacific and Africa.

Public health issues are presented in the broader context of economic and social development, stressing cultural, political, gender and environmental influences, and the impact of armed conflict and population migration. Students may be eligible to exit with the Graduate Diploma in International Health (1884).

Course Outline

This course consists of six core units and six elective units. The core units allow an in-depth study into epidemiology and biostatistics, primary health care in developing countries, health ethics and human rights, international research bioethics, community development in a globalising world, field methods for international health planning and evaluation. The elective units focus on areas in environment and health, comparative moral theory and ethics, research with vulnerable populations, research bioethics and law, public health in refugee settings, health of women and children in developing countries, communicable diseases control in developing countries, nutritional issues in developing countries, aboriginal health, managing community-based HIV programs, health communication and training.

Cross-institutional units: Students may also elect to cross-enrol in select units at University of Melbourne and La Trobe University.

Career Outlook

Graduates may gain employment in international public health policy development and implementation, management positions, as development sector field workers, health worker trainers, international development project officers, or international health research officers.

Course Details

Course code: 3874

Duration: 1.5 years full-time, 3 years part-time

Campus: Alfred Hospital

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually consider applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Diploma in International Health

Course Outline

This course consists of four core and four elective units. The core units allow an in-depth study into epidemiology, biostatistics, primary health care in developing countries, field methods for international health planning and evaluation.

The elective units focus on areas in health of women and children in developing countries, communicable diseases control in developing countries, public health in refugee settings, nutritional issues in developing countries, health ethics and human rights, Aboriginal health, managing community-based HIV programs in developing countries, health communication and training

Alternate elective units from the University of Melbourne can also be taken in the areas of international adolescent health and disability in developing countries.

Career Outlook

See Master of International Health.

Course Details

Course code: 1884

Duration: 1 year full-time, 2 years part-time

Campus: Alfred Hospital

Intake: First semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Master of International Research Bioethics

Particular emphasis is given to ethical issues associated with research in developing countries in the Asia-Pacific Region. Students gain a strong theoretical framework, significant experience with ethics committees and considerable involvement with local organisations concerned with the development of bioethical policy and its implementation. This interdisciplinary program covers comparative moral theory, research bioethics in an international setting, quantitative and qualitative research methodology, critical appraisal techniques and relevant law.

Students may be eligible to exit from the Masters with a Graduate Certificate in International Bioethics (3873).

Course Outline

The course is comprised of 12 core units studied full-time over one year (this includes a summer semester) or part-time over three years. The core units allow an in-depth study in the principles of health care ethics, comparative moral theory and ethics, research with vulnerable populations, critical appraisal skills, international research bioethics, research bioethics and the law, research ethics practicum, epidemiology, biostatistics, international health planning and evaluation, health of women and children in developing countries, health communication and training.

Career Outlook

Graduates may work in the area of international public health research policy or as an international health research officer or in the field of capacity building in research ethics from a developmental perspective.

Course Details

Course code: 3440

Duration: 1.5 years full-time, completed within 1 calendar year

Campus: Alfred Hospital

Intake: First semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

International applicants wanting to be considered for a fully funded place must be working in low or middle income countries in the Asia-Pacific region and be in a position to contribute to the strengthening of health research ethics policy and processes in their country after the course. These applicants MUST supply with their application: a curriculum vitae; professional references; a personal statement outlining reasons for wanting to do the course, including the relevance of research bioethics to the applicants' future career path; a letter of support from institution or employer expressing commitment to leave employment open for the duration of the course, and to ensure that on the students return their role in the organization will involve research bioethics.

2009 total course fee: \$24,060 AUD

This 12-month intensive course is equivalent to three semesters of study. Fees are calculated at one and a half times the annual domestic fee.

Graduate Certificate in International Research Bioethics

Course Outline

The course comprises four core units that allow an in-depth study in research with vulnerable populations, international research bioethics, research, bioethics and law and research practicum.

Career Outlook

See Master of International Research Bioethics.

Course Details

Course code: 3873

Duration: 1 year part-time

Campus: Alfred Hospital

Intake: First semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD*

This course is available only to domestic students.

Master of Medical Ultrasound

This course is aimed at health care professionals who are working in clinical ultrasound for a minimum of three days per week and who wish to develop proficiency in the provision of medical ultrasound and further training in the area of medical ultrasound research.

The Graduate Certificate introduces the student to the introductory concepts of ultrasound and then enables a focus in a particular branch of clinical ultrasound. A Graduate Diploma is required to obtain accreditation with the Australasian Sonographer Accreditation Registry (ASAR). This program enables development of advanced practice and research skills. The course resources are mainly provided online.

Course Outline

The first two years of the course provide a sound knowledge and understanding of embryology, anatomy and pathophysiology as a solid foundation to ultrasound methodology. The areas of practice covered include abdominal, breast, thyroid, reproductive, obstetrics, musculoskeletal, paediatric, neonatal, post-operative and vascular ultrasound. The final year focuses on research skills.

Career Outlook

Medical ultrasound and research careers. Sonographers are in short supply in Australia. The masters program is accredited by the Australasian Sonographers Accreditation Registry.

Course Details

Course code: 3433

Duration: 3 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants will generally be graduates of a degree program in radiography and medical imaging or equivalent, preferably with 12 months postgraduate experience. Applicants holding degrees in other related areas (such as medicine, nursing, biomedical sciences, radiation therapy, nuclear medicine or other health sciences) will be assessed on a case-by-case basis by the Department of Medical Imaging and Radiation Sciences. Prior to admission to the sonographic imaging units, applicants must provide evidence verifying that they are actively engaged in clinical ultrasound for the equivalent of three days a week. The university does not accept any responsibility for finding clinical placement.

2009 annual domestic fee: \$13,630 AUD

CSP available

This course is not available to international student visa holders.

Graduate Diploma in Medical Ultrasound

Course Outline

Eight units are chosen from studies in physics of medical ultrasound and instrumentation; embryology, anatomy and pathophysiology; sonographic professional skills; sonography of the breast and thyroid; sonographic abdominal imaging; sonographic imaging of the reproductive system; obstetric sonography; musculoskeletal, neonatal and paediatric sonography; and sonographic vascular and postoperative imaging.

Career Outlook

See Master of Medical Ultrasound.

Course Details

Course code: 3402

Duration: 2 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants will generally be graduates of a degree program in radiography and medical imaging or equivalent. Applicants holding degrees in other related areas (such as medicine, nursing, biomedical sciences, radiation therapy, nuclear medicine or other health sciences) will be assessed on a case-by-case basis by the Department of Medical Imaging and Radiation Sciences. Prior to admission to the sonographic imaging units, applicants must provide evidence verifying that they are actively engaged in clinical ultrasound for the equivalent of three days a week. The university does not accept any responsibility for finding clinical placement.

2009 annual domestic fee: \$13,630 AUD

CSP available

This course is not available to international student visa holders.

Graduate Certificate in Medical Ultrasound

Course Outline

Students undertake studies in physics of medical ultrasound and instrumentation as well as embryology, anatomy and pathophysiology. They also undertake two studies chosen from sonographic professional skills, sonography of the breast and thyroid, sonographic abdominal imaging, sonographic imaging of the reproductive system, obstetric sonography, musculoskeletal, neonatal and paediatric sonography, and sonographic vascular and postoperative imaging.

Career Outlook

See Master of Medical Ultrasound.

Course Details

Course code: 3432

Duration: 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants will generally be graduates of a degree program in radiography and medical imaging. Applicants holding degrees in other related areas (such as medicine, nursing, biomedical sciences, radiation therapy, nuclear medicine or other health sciences) will be considered, and will be assessed on a case-by-case basis by the Department of Medical Imaging and Radiation Sciences. Prior to admission to the sonographic imaging units, applicants must provide evidence verifying that they are actively engaged in clinical ultrasound for the equivalent of three days a week. The University does not accept any responsibility for finding clinical placements.

2009 annual domestic fee: \$13,630 AUD*

CSP available

This course is not available to international student visa holders.

Master of Medical Radiations

This is a graduate entry-to-practice course in Medical Radiations, that offers stream specific study in the disciplines of Nuclear Medicine (Science) and Radiation Therapy. This is the only graduate-entry course offered in Victoria, designed to be completed in two years (as an intensive), and will accelerate your entry to the Medical Radiations professions. This degree is also available to interstate students for study in their home state.

Course Outline

The course is offered via off campus learning and comprises stream-specific units in nuclear medicine and radiation therapy. The course commences mid year, is offered over six semesters and includes two summer semesters. The course also includes 57 weeks of dedicated clinical experience.

Career Outlook

This course prepares graduates to work as qualified nuclear medicine scientists (technologists) and radiation therapists in private and public health care.

Course Details

Course code: 3889

Duration: 2 years part-time

Campus: Off-campus (Clayton)

Intake: Second semester

Entry requirements: Applicants will:

- Have obtained at least a credit average in a demonstrated course sequence in either biomedical or physical sciences;
- Be able to provide evidence of a capacity to successfully engage in radiation physics and mathematics)
- Have successfully passed two sequential units of University level human anatomy and physiology, or an equivalent bridging course; and
- Either have passed year 12 physics at a satisfactory level or have successfully passed two sequential units of University level physics, or equivalent bridging course.

Although they are not prerequisites for entry, those applicants who have a major or minor study sequence in biochemistry, pharmacology, physiology and/or anatomy are encouraged to apply, and will find it an advantage within the course. Details of equivalent bridging courses in physics and anatomy and physiology can be obtained from radiation.sciences@med.monash.edu.au

Applicants holding degrees in other related areas (such as Medicine, Radiography and Medical Imaging or Radiation Therapy) will be assessed on a case by case basis by the Department of Medical Imaging and Radiation Sciences.

Suitably qualified international students wishing to undertake the Master of Medical Radiations in their country of residence must also satisfy the Department of Medical Imaging and Radiation Sciences in respect to the appropriateness of their clinical supervision.

2009 annual domestic fee: \$16,040 AUD

This course is not available to international student visa holders.

CSP Available

Master of Nursing

This course prepares advanced practice nurses with leadership skills to plan, implement, coordinate and evaluate health care, as well as formulate policy for a diverse and multicultural society. Graduates will be well-equipped to contribute to the health of individuals, families, communities and the development of the profession. The program is designed using flexible teaching delivery options and provides for a range of individual career pathways, including nursing or management positions within industry, government or independent professional practice. Early exit options at Graduate Certificate and Graduate Diploma are available.

Course Outline

The program can be taken by coursework, or coursework and a project or thesis. Courses of study are individually planned according to each student's career path plan. Major streams of study and clinical requirements are identified on the School of Nursing and Midwifery website at www.med.monash.edu/nursing/postgraduate.

Themes are comprehensive and cover case management in health care, mental health concepts and practice, therapeutic medication management, acute cardio-respiratory management, emergency nursing, health promotion and education.

Career Outlook

This course prepares nurses for advanced practice roles in community, acute care and continuing care clinical environments specialising in children, critical care, education, emergency, geriatrics, medical/surgical, mental health, and palliative care.

Course Details

Course code: 1250

Duration: 1.5 years full-time, 3 years part-time

Campus: Gippsland, Peninsula

Intake: First semester, second semester

Entry requirements: Students should have a Bachelor of Nursing or equivalent with a high level of achievement, and relevant registration (eg Division 1 with the Nurses Board of Victoria) or equivalent. Applicants who wish to undertake some clinical streams of study will be required to have Division 1 registration with the Nurses Board of Victoria and appropriate clinical employment in an approved clinical agency.

2009 annual domestic fee: \$12,390 AUD

This course is not available to international student visa holders for on-campus study.

CSP Available

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Master of Nursing (IN)

This course is available only to international students. It prepares advanced practice nurses with leadership skills to plan, implement, coordinate and evaluate health care, as well as formulate policy for a diverse and multicultural society. Graduates will be well-equipped to contribute to the health of individuals, families, communities and the development of the profession. The program is designed using flexible teaching delivery options and provides for a range of individual career pathways including nursing or management positions within industry, government or independent professional practice. Early exit options at Graduate Certificate and Graduate Diploma are available.

Course Outline

The program can be taken by coursework, or coursework and a thesis. Courses of study are individually planned according to each student's career path plan. Major streams of study and clinical requirements are identified on the School of Nursing and Midwifery website at www.med.monash.edu/nursing/postgraduate.

Themes are comprehensive and cover case management in health care, mental health concepts and practice, therapeutic medication management, acute cardio-respiratory management, emergency nursing, health promotion and education.

Career Outlook

This course prepares nurses for advanced practice roles in community, acute care and continuing care clinical environments specialising in children, critical care, education, emergency, geriatrics, mental health, and palliative care.

Course Details

Course code: 1251

Duration: 1.5 years full-time

Campus: Peninsula

Intake: First semester, second semester

Entry requirements: Students should have a Bachelor of Nursing or equivalent with a high level of achievement, and relevant registration (eg Division 1 with the Nurses Board of Victoria) or equivalent. Applicants who wish to undertake some clinical streams of study will be required to have Division 1 registration with the Nurses Board of Victoria and appropriate clinical employment in an approved clinical agency.

Fee: Refer to the *International Postgraduate Application Guide 2010*.

This course is not available to domestic students.

Master of Nursing Practice

The Master of Nursing Practice will provide a professional nursing qualification for individuals who have gained an undergraduate degree. This program builds on prior knowledge and skills and facilitates the development of professional nursing practice through engagement with expert clinical nurses, contemporary nursing theory and evidence.

Course Outline

The course is built around the study of contemporary nursing practice, contemporary nursing in context and nursing practice and management.

Career Outlook

Successful completion of the Master of Nursing Practice demonstrates that a candidate has attained competence in delivering nursing care and is eligible to be registered as a Division 1 Nurse with the Nurses Board of Victoria.

Course Details

Course code: 3966

Duration: 1.5 years full-time

Campus: Clayton

Intake: First semester, second semester

Entry requirements: To be eligible for admission into the Master of Nursing Practice (graduate entry) an individual will have an undergraduate degree (for example a BSc or BA) from a recognised university. In addition, applicants will need to demonstrate evidence of previous tertiary level study of a minimum of one six credit point unit of study in human biology or a related area.

2009 annual domestic fee: \$16,040 AUD

CSP available

Master of Occupational and Environmental Health

Industry, government and communities are becoming increasingly concerned about the high human and economic impact of workplace injury and disease and the potential for industrial activity to affect the health of the community.

Trained occupational health professionals and OHS managers are required to provide expert advice and to develop preventative programs to reduce this toll.

This course is particularly suitable for medical practitioners, nurses, allied health personnel, scientists and occupational health and safety managers. The degree is recognised by the Australasian Faculty of Occupational Medicine and the Australian College of Occupational Health Nurses. Students may be eligible to exit from the Master with the Graduate Certificate in Occupational Health (2868) or the Graduate Diploma in Occupational and Environmental Health (0160).

Course Outline

Most of the course is offered by off-campus learning, with compulsory block requirements each semester. The course consists of 10 core units and two elective units. The core units allow an in-depth study in biostatistics, research methods, assessment and control of workplace hazards, occupational health and safety, psychosocial work environment, chemical and biological hazards, ergonomic and physical hazards, environmental health risk assessment and management, safety management systems, critical appraisal of occupational health and safety information. The elective units focus on areas in health, ecology and environmental change and prevention and strategies. Students also have the option to complete a minor project (8,000 – 10,000 words).

Career Outlook

Graduates will work in occupational medicine, occupational nursing, management positions within industry and government or independent professional practice. This degree is recognised by the Australasian Faculty of Occupational Medicine and the Australian College of Occupational Health Nurses.

Course Details

Course code: 2312

Duration: 1.5 years full-time, 3 years part-time

Campus: Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Diploma in Occupational and Environmental Health

Course Outline

This course consists of eight core units which allow an in-depth study in assessment and control of workplace hazards, occupational health and safety, psychosocial work environment, chemical and biological hazards, ergonomic and physical hazards, environmental health risk assessment and management, safety management systems critical appraisal of occupational health and safety information.

Career Outlook

See Master of Occupational and Environmental Health.

Course Details

Course code: 0160

Duration: 1 year full-time, 2 years part-time

Campus: Off-campus + compulsory block days (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from those without a degree who have extensive relevant professional experience.

2009 annual domestic fee: \$16,040 AUD

Graduate Certificate in Occupational Health

Course Outline

The course comprises four core units that cover studies in assessment and control of workplace hazards, introduction to occupational health and safety, chemical and biological hazards, environmental health risk assessment.

Career Outlook

See Master of Occupational and Environmental Health.

Course Details

Course code: 2868

Duration: 1 year part-time

Campus: Off-campus (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually assess applications from students without a degree who have extensive relevant professional experience.

2009 annual domestic fee: \$16,040 AUD*

This course is not available to international students.

CSP available

Master of Organisational Psychology

This coursework program is accredited by the Australian Psychology Accreditation Council (APAC) and is designed to satisfy the fifth and sixth-year requirements of the Psychologists' Registration Board of Victoria for specialist registration as an organisational psychologist.

Course Outline

The course investigates personnel assessment, recruitment, selection and appraisal, contemporary organisational psychology, psychological interventions in organisations, legal and ethical issues in professional practice.

Career Outlook

Graduates with skills in the field of organisational psychology will work in business in management, research and administrative positions or in human resources, organisational change, training and development or vocational and career counselling.

Course Details

Course code: 0495

Duration: 2 years full-time, 4 years part-time

Campus: Caulfield

Intake: First semester

Entry requirements: Students must have a bachelors degree with honours, postgraduate diploma or other Australian Psychology Accreditation Council accredited fourth-year in psychology of at least honours H2A level, or equivalent qualifications and experience. In addition to their academic record, students will be selected on the basis of personal suitability for organisational psychology, with factors such as referees reports and presentation at a selection interview considered. Refer to the School of Psychology, Psychiatry and Psychological Medicine website to find out about the additional forms required for your application: www.med.monash.edu/spppm/pgrad. Applications must be submitted to the School's Postgraduate Studies Office before the closing date in October.

2009 annual domestic fee: \$18,830 AUD

CSP Available

Master of Practice Development

Students will have a nursing background and be working in a practice environment that enables them to utilise knowledge and skills gained through the course. In this context 'practice' refers to any healthcare, education, or management/leadership activity. The field of practice development is an expanding international framework for creating and sustaining change in patient/client delivery and outcomes.

Course Outline

Candidates investigate research methods and issues, practice development methodologies and implementation strategies, nursing practice and management, advanced nursing practice.

Career Outlook

Nurses and other health care professionals wanting to further their careers by an understanding of trends in practice development will benefit from this course of study.

Course Details

Course code: 3872

Duration: 1.5 years full-time, 3 years part-time

Campus: Off-campus (Peninsula)

Intake: First semester, second semester

Entry requirements: Completion of an undergraduate degree or equivalent with a high level of achievement, (distinction average). Students will need to be working in a practice environment that enables them to utilise knowledge and skills gained through the course. In this context 'practice' refers to any healthcare, education or learning, or management/leadership activity. In addition to these requirements students wishing to undertake the research component of the course must have relevant clinical experience or an appropriate postgraduate qualification. International applicants considering Monash University as their preferred study destination must meet both the Academic and English language requirements. Refer to the postgraduate course guide for international students located at: www.monash.edu/international or guides are available directly from IRS.

2009 annual domestic fee: \$12,390 AUD

This course is not available to international student visa holders.

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Master of Psychological Medicine

This is a three-year part-time course open to medical practitioners with an identified interest in working with patients with mental illness. The course is designed to encourage the student to explore the theoretical concepts in psychiatry and their relationship to clinical practice. The seminar format of the course, led by a facilitator/lecturer, encourages student participation, self-directed learning, problem solving and the integration of theory with clinical practice.

Course Outline

The principle areas investigated are foundations of psychiatry, neuroscience of psychiatry, personality and human behaviour, child and adolescent psychiatry, adult psychiatry, psychiatry in physical health and illness.

Career Outlook

This program allows qualified medical practitioners to develop skills in the area of psychiatric counselling. The program assists participants in preparation for the examinations to gain fellowship accreditation for RANZCP as some of the unit assessments follow the same format as the RANZCP examinations.

Course Details

Course code: 0045

Duration: 1.5 years full-time, 3 years part-time

Campus: Clayton

Intake: First semester

Entry requirements: Applicants must be registered medical practitioners currently engaged in psychiatric practice, clinical training in psychiatry or with an interest in psychiatry.

2009 annual domestic fee: \$12,000 AUD

Master of Psychology (Health)

This course, offered by off-campus learning, provides training across the continuum that defines health psychology. This includes the promotion and maintenance of physical and mental health; the prevention and treatment of illness; the identification of the causes and correlates of health, illness and related dysfunction; improvement of the health care system, and health policy formation.

Course Outline

The course consists of coursework units and on-campus schools, supervised placements, and a research thesis in the form of a literature review (4000-5000 words) and a research article (5000-7000 words).

The major themes studied are health psychology, health promotion, clinical health psychology, counselling and professional practice, advanced health promotion, advanced clinical health psychology, psychological assessment and multivariate statistics.

Supervised placements commence in second year and continue during third and fourth year. Three placements in a range of clinical and health promotion settings will be undertaken under the supervision of appropriately qualified psychologists.

Work towards the thesis commences at the beginning of third year and is submitted at the end of the fourth year. The thesis will be expected to provide a significant contribution to knowledge and/or practice in the field of health psychology and to demonstrate the capacity of the student to carry out independent research. The thesis takes the form of a literature review (4000-5000 words) and a research article (5000-7000 words).

Career Outlook

This course prepares graduates to practise as health psychologists in a range of settings including hospitals and clinics, community health centres, disability services, alcohol and drug agencies, workers compensation systems, rehabilitation agencies, health education organisations, cancer councils, schools and private practice.

Course Details

Course code: 3502

Duration: 4 years part-time

Campus: Off-campus (Caulfield)

Intake: First semester

Entry requirements: Students must have a bachelors degree with honours, postgraduate diploma or other Australian Psychology Accreditation Council accredited fourth-year in psychology of at least honours IIA level, or equivalent qualifications and experience.

2009 annual domestic fee: \$14,610 AUD

This course is not available to international students.

Master of Public Health

This 12-unit course provides students with the full range of quantitative, analytical and communication skills necessary to work in the broad domain of public health. It especially focuses on developing skills in the quantitative methods of the population-based health sciences and their problem-solving application for primary care provision both in Australia and for developing countries. The program is offered in collaboration with Deakin, La Trobe and University of Melbourne as part of the Victorian Consortium for Public Health.

Course Outline

This course is comprised of 12 units: two part one and ten part two units.

Part one is comprised of two core units which focus on epidemiology and demography – biostatistics.

Part two is comprised of specialisation streams, which consist of core and elective units. The specialisations include: Clinical epidemiology and clinical research – Health economics specialisation (not available to international students) – Health services management specialisation – International health specialisation – Occupational and environmental health specialisation – General specialisation – Research specialisation. Students also have the opportunity to complete a major or minor research project, depending on their stream choice.

Career Outlook

Graduates may move into careers in a diverse range of areas within the health sector. These may include: professional practice; research; public health management; management positions within health care facilities; international positions with aid organisations or within developing countries.

This degree is recognised as a public health qualification in a number of professional fields. It fulfils the academic coursework requirements of the Australasian Faculty of Public Health Medicine.

Course Details

Course code: 0046

Duration: 1.5 years full-time, 3 years part-time

Campus: On-campus or Off-campus + compulsory block attendance (Alfred Hospital)

Intake: First semester, second semester

Entry requirements: Applicants must have an undergraduate degree in an appropriate discipline and relevant professional experience. The department will individually consider applications from students without a degree who have extensive professional experience.

2009 annual domestic fee: \$16,040 AUD

CSP Available

Master of Radiographic Practice

This course is designed for radiographers wishing to engage in a structured academic pathway leading to the recognition of the level of advanced practitioner status. The course will facilitate high levels of supervisory, problem solving, leadership and research skills in relation to either computed tomography (CT) or general radiography. The course covers management of digital images, patient management and advocacy, and image interpretation in varied settings for example in the rural and remote or accident and emergency setting. Students may be able to exit from the Masters with the Graduate Diploma in Advanced Radiographic Practice (3858) or the Graduate Certificate in Radiographic Practice (3857) provided the requirements of the alternative exit have been met.

Course Outline

There are two streams pursued: computed tomography and general radiography. Students study these streams in depth as well as related elective subjects such as contemporary issues in health informatics; rural health issues and practice; teaching and learning in health professional education; CT clinical methods.

Career Outlook

Graduates will move into supervisory or management roles within the radiographic practice field.

Course Details

Course code: 3859

Duration: 3 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants must be graduates of a four year degree program in radiography and medical imaging or a three year degree program in radiography with completion of an honours year. At least one year post-qualification clinical experience is required. Applicants must also have attained their Statement of Accreditation from the Australian Institute of Radiography (AIR) or equivalent professional qualification. The Department of Medical Imaging and Radiation Sciences will individually assess those applicants holding other radiography qualifications. Prior to admission to the radiographic and CT units, applicants must provide evidence verifying that they are engaged in related clinical practice.

2009 annual domestic fee: \$13,630 AUD

This course is not available to international student visa holders.

Graduate Diploma in Advanced Radiographic Practice

Course Outline

The course is offered in two streams: Computed Tomography (CT) or General Radiography. Students study these streams in depth as well as related elective subjects such as contemporary issues in health informatics, rural health issues and practice, teaching and learning in health professional education, CT clinical methods.

Career Outlook

See Master of Radiographic Practice.

Course Details

Course code: 3858

Duration: 2 years part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants must be graduates from a four year degree program in radiography and medical imaging or a three year degree program in radiography and medical imaging with completion of an honours year who have at least one year post qualification clinical experience and a Statement of Accreditation from the Australian Institute of Radiography (AIR) or equivalent professional qualification. Prior to admission to the radiographic and CT units, applicants must provide evidence verifying that they are engaged in related clinical practice.

2009 annual domestic fee: \$13,630 AUD

This course is not available to international student visa holders.

Graduate Certificate in Radiographic Practice

Course Outline

The course is offered in two streams - Computed Tomography (CT) or General Radiography. Students study these streams in depth as well as related elective subjects such as contemporary issues in health informatics, rural health issues and practice, teaching and learning in health professional education, CT clinical methods.

Career Outlook

See Master of Radiographic Practice.

Course Details

Course code: 3857

Duration: 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants will generally be graduates of a three year bachelor's degree in radiography and medical imaging or equivalent, who have at least one year of clinical experience following completion of the professional development year and have attained their Statement of Accreditation from the Australian Institute of Radiography (AIR) or equivalent professional qualification. The Department of Medical Imaging and Radiation Sciences will individually assess those applicants holding other radiography qualifications for admission. Prior to admission to radiographic and CT units, applicants must provide evidence verifying that they are engaged in related clinical practice.

2009 annual domestic fee: \$13,630 AUD*

This course is not available to international student visa holders.

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Master of Social Work

The course provides an opportunity for human service and welfare professionals to enhance and develop their professional skills and knowledge and to make links between practice in the field and new academic knowledge and theory. It aims to provide for the needs of managers and policy developers as well as social workers or others involved directly with clients. Students can choose to specialise in management and policy development or in social work practice with clients.

Course Outline

The comprehensive curriculum covers: Advanced casework practice – Criminology and social work – Social and community service organisations, their behaviour and management – Policy, program planning and evaluation – Child abuse, child protection and child in society – Special research study – Management of human resources in the social services – Social work research – Health and social work – Social work and aged care – Social workers, politics and social action – Clinical supervision (becoming a professional developer).

Career Outlook

This course will enhance career prospects for managers, policy developers, supervisors, social workers and professionals involved in direct work with clients.

Course Details

Course code: 0019

Duration: 1 year full-time, 2 years part-time

Campus: Caulfield

Intake: First semester, second semester

Entry requirements: For entry to the degree, students must have a Bachelor of Social Work, or other equivalent, relevant degree, with a credit average which enables them to be eligible for membership of the Australian Association of Social Workers or the equivalent professional organisation in the country where they completed this qualification. Relevant work experience will also be considered.

2009 annual domestic fee: \$14,610 AUD

CSP Available

Graduate Diploma in Child Psychotherapy Studies

This two year, part-time off-campus course is tailored for health, welfare and education professionals working with children and adolescents with emotional and behavioural problems who wish to upgrade and develop their skills and understanding in the area. It aims to increase the participants' knowledge of psychoanalytic and developmental theory and the application of these to the treatment of children and adolescents with emotional and behavioural difficulties, and to consider how this knowledge may be applied in their own workplace. This course does not provide specialist clinical training.

Course Outline

The course considers psychoanalytic and developmental theories, psychodynamic assessment of children and adolescents, and the principles of child and adolescent and parent psychotherapy.

Career Outlook

This course enhances graduates skills in dealing with children and adolescents with emotional and behavioural difficulties within the health, welfare and education field.

Course Details

Course code: 2281

Duration: 2 years part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have a medical degree, a degree in the health sciences, a degree with a psychology major or an education degree at a pass level from an approved tertiary institution, or qualifications and/or experience which is equivalent.

2009 annual domestic fee: \$12,210 AUD

This course is not available to international student visa holders.

Graduate Diploma in Forensic Behavioural Science

The Graduate Diploma in Forensic Behavioural Science has been developed to enhance the knowledge and skills of professionals working with people displaying offending and other antisocial behaviours, with a particular focus on mental health issues.

Applicants must have a minimum of a three-year bachelor degree (or equivalent) and at least one year of postgraduate study or one year minimum of relevant work experience.

The program content has been developed and is delivered by experts in the field from a range of disciplines, including forensic psychiatry, psychology, nursing, bioethics and law. Students may exit with the Graduate Certificate in Forensic Behavioural Science (3886) providing all requirements for that award have been completed.

Course Outline

The core units cover the fundamentals of forensic behavioural science and the role of mental health in criminal offending

Electives include: Applied research for rural health practitioners, Mental health and the correctional system, Developmental aspects of mental health and violent offending, the assessment and management of problem behaviours, advanced risk assessment and risk management, forensic aspects of personality and its disorders, psychiatric nursing in the forensic context. Elective units may also be taken from the Graduate Diploma of Mental Health Sciences (Community Mental Health) or Forensic Medicine courses with the approval of both course coordinators.

Career Outlook

The course will assist graduates working in various fields, including but not limited to mental health and corrections, by enhancing their professional skills in working with clients at risk of offending or of displaying antisocial behaviours.

Course Details

Course code: 3887

Duration: 2 years part-time

Campus: Off-campus (Caulfield)

Intake: First semester, second semester

Entry requirements: Applicants must have a minimum of a three year Bachelor Degree (or equivalent) and at least one year of postgraduate study or one year minimum of relevant work experience.

2009 annual domestic fee: \$14,610 AUD

This course is not available to international student visa holders for on-campus study.

Graduate Certificate in Forensic Behavioural Science

The Graduate Certificate in Forensic Behavioural Science has been developed to enhance the knowledge and skills of professionals working with people displaying antisocial behaviour, with a particular focus on antisocial behaviour and mental health.

Course Outline

The core units cover the fundamentals of forensic behavioural science and the role of mental health in criminal offending

Electives include: Applied research for rural health practitioners, Mental health and the correctional system, Developmental aspects of mental health and violent offending, the assessment and management of problem behaviours, advanced risk assessment and risk management, forensic aspects of personality and its disorders, psychiatric nursing in the forensic context. Elective units may also be taken from the Graduate Diploma of Mental Health Sciences (Community Mental Health) or Forensic Medicine courses with the approval of both course coordinators.

Career Outlook

Graduates of this course will have enhanced their professional expertise in the social service systems.

Course Details

Course code: 3886

Duration: 1 year part-time

Campus: Off-campus (Caulfield)

Intake: First semester, second semester

Entry requirements: Applicants will require a minimum of a three year Bachelor Degree (or equivalent) and at least one year of postgraduate study or a minimum of one year of relevant work experience.

2009 annual domestic fee: \$14,610 AUD*

This course is not available to international student visa holders for on-campus study.

Graduate Diploma in Mental Health Sciences – Community Mental Health

This course is directed towards health care professionals working within the mental health and psychiatric disability fields, or professionals whose work has significant direct contact with people with psychiatric disabilities, and who wish to upgrade and develop their skills and knowledge in contemporary community mental health practice. Applicants are preferred who have a degree or major studies in mental health, psychiatry, medicine, psychology, nursing, social work, physiotherapy, occupational therapy or other allied health-related disciplines.

Course Outline

The major themes of the course are clinical practice essentials; the context for mental health practice; concepts in mental health illness; Issues for mental health

Electives include: Mental health of the elderly – Perspectives in developmental mental health – Transcultural mental health – Mental health in rural settings – Dual disabilities – Advanced psychological interventions – Primary mental health practice – An elective unit from within the Forensic Behavioural Science courses with prior approval from both course coordinators.

Career Outlook

The course enhances the existing skills of professionals working with people with a mental illness who wish to upgrade and develop their practice in modern community mental health care. Graduates have been able to confirm their mental health career choices and gain advancement in their desired directions.

Course Details

Course code: 1976

Duration: 2 years part-time

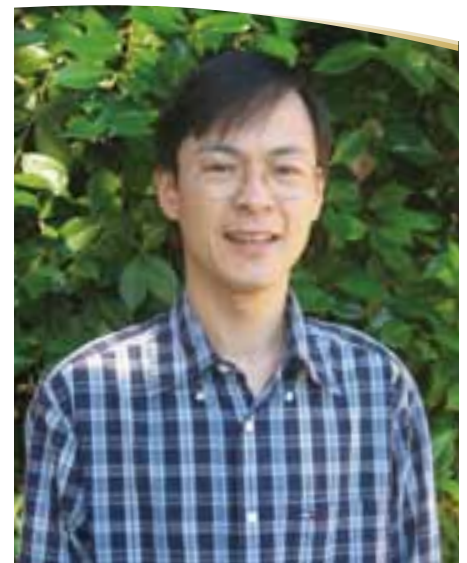
Campus: Off-campus (Clayton)

Intake: First semester, second semester

Entry requirements: Applicants must hold a degree or major studies in psychiatry, medicine, psychology, nursing, social work, physiotherapy, occupational therapy or other allied health-related disciplines.

2009 annual domestic fee: \$12,210 AUD

This course is available only to domestic students.



Student profile

I-Hao Cheng

Master of Public Health

"I saw the Monash masters course as exactly what I was looking for – it's a high-quality course providing general training and the opportunity for specialisation in my chosen field of international public health. The course meets my needs in terms of training – not just academic – but also in learning practical skills. There is flexibility in subject choice and I receive good support from the University in terms of teaching and facilities."

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.

Graduate Diploma in Mental Health for Teaching Professions

This is a recommended professional development program for teachers. The course focuses on the central role of the teacher in the development of optimal mental health in the school population. The course aims to provide teaching and allied staff with both theoretical and practical information on mental health and emotional development together with practical instruction on the use of such understanding in the classroom and in school settings. The two-year structure provides a basic understanding of mental health issues on which specialised counselling and group dynamic skills can be based.

Students can be awarded the Graduate Certificate in Mental Health for Teaching Professions (2346) after successful completion of the first year of this course.

Course Outline

The core themes are understanding mental development (child to adolescent), mental health (practical considerations), counselling techniques for members of the teaching professions, organisational and group aspects of the school environment.

Career Outlook

Graduates of this program will have enhanced skills in dealing with students or parents with mental health issues. Teacher graduates and psychology graduates looking to enhance their skills around mental health will get a higher understanding of the issues as well as practical problem solving techniques for counselling and group work. The graduate diploma is a recognised fourth year equivalent in Victoria.

Course Details

Course code: 3561

Duration: 1 year full-time, 2 years part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have an undergraduate Bachelor of Education, Psychology or equivalent degree. Entry into the Graduate Diploma is dependent on completion of the Graduate Certificate in Mental Health for Teaching Professions.

2009 annual domestic fee: \$12,210 AUD

This course is available only to domestic students.

Graduate Certificate in Mental Health for Teaching Professions

Course Outline

The core themes are understanding mental development (child to adolescent) and mental health (practical considerations).

Career Outlook

See Graduate Diploma in Mental Health for Teaching Professions.

Course Details

Course code: 2346

Duration: 0.5 years full-time, 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: An undergraduate Bachelor of Education, Psychology or equivalent degree are prerequisites for entry to this course.

2009 annual domestic fee: \$12,210 AUD*

This course is not available to international students.

Graduate Diploma in Psychology

This three-year, part-time course offers graduates a major in psychology accredited by the Australian Psychology Accreditation Council (APAC), permitting them to undertake the further training needed to obtain professional qualifications. The course is offered via either on-campus or off-campus learning. Applicants should have completed an undergraduate degree in any discipline.

Course Outline

The core themes cover psychology; developmental and biological psychology; cognitive and social psychology; research design and analysis; abnormal psychology; psychological testing/theories of ability and ethics; perception and personality; research methods and theory.

Career Outlook

Graduates may apply to undertake further study and training required to practice as a psychologist. Psychologists are employed in a wide range of fields such as career counselling, clinical neuropsychology, clinical and child counselling, educational, forensics, health, organisational and sports psychology, as well as in teaching and research. Graduates may also apply their understanding of psychological principles, their generic writing and analytical skills, and their competency with statistics to a variety of employment opportunities in both the private and public sectors.

Course Details

Course code: 2088

Duration: 3 years part-time

Campus: Caulfield, Clayton

Intake: First semester, second semester

Entry requirements: Entry is open to graduates who have completed an undergraduate Bachelors degree in any discipline.

2009 annual domestic fee: \$14,610 AUD

Graduate Certificate in Medical Acupuncture

This course is designed for general practitioners who wish to incorporate medical acupuncture into their general practice. They will gain an understanding of the history and philosophy of acupuncture and its interlocking role in modern medical care. They will acquire the skills to address the facets of illness that are important in an acupuncture diagnosis and be able to begin practicing medical acupuncture with confidence on their own patients in appropriate clinical conditions. Non-pharmacological pain management strategies are also covered. The program is supported by the Australian Medical Acupuncture College.

Course Outline

The core areas studied are history and philosophy (channels and points), modern physiology (physiology and assessment of pain), acupuncture techniques and therapeutics, clinical practice.

Career Outlook

Preference will be given to applicants who have been in active general practice for a minimum period of two years. Graduates of this program will be able to incorporate medical acupuncture into their general medical practice.

Course Details

Course code: 2678

Duration: 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have a minimum of two years postgraduate experience and be currently registered by the medical board in their respective state, or have a qualification which is eligible to be registered in a state of the commonwealth. Preference will be given to applicants who are currently employed and have been in active general practice for a minimum period of two years.

2009 annual domestic fee: \$16,040 AUD*

This course is available only to domestic students.

Graduate Certificate of Nursing (Forensic)

This course aims to assist those with an interest in pursuing professional development in the area of forensic nursing. Areas covered are forensic knowledge and nursing responsibilities in forensic cases; clinical consultations with victims of crime and offenders; medicolegal report writing and provision of evidence in court; theoretical and cultural aspects of interpersonal violence. Applicants would normally have a Bachelor of Nursing degree or equivalent; registration with the Nurses Board of Victoria (Division 1 or be eligible for registration); and at least one year of professional clinical experience. It is also desirable to have experience or training in: emergency, midwifery, sexual health, venereology, family planning or women's health.

Course Outline

The course consists of core studies around sexual assault nursing, understanding injuries, nursing and the criminal justice system.

Career Outlook

Graduates of this course work in sexual assault centres, emergency departments and other areas where a knowledge of the medical and legal issues around the collection of evidence is required.

Course Details

Course code: 3884

Duration: 1 year part-time

Campus: Off-campus (Clayton)

Intake: First semester

Entry requirements: Applicants must have a Bachelor of Nursing degree or equivalent; registration with the Nurses Board of Victoria (Division 1 or be eligible for registration); and at least one year of professional clinical experience. It is also desirable to have experience or training in: emergency, midwifery, sexual health, venereology, family planning or women's health.

2009 annual domestic fee: \$18,830 AUD*

This course is not available to international student visa holders.

Graduate Diploma in Reproductive Sciences

This coursework program provides a broad theoretical understanding of, and practical training in, the applications of reproductive biology to current clinical human and veterinary medicine, and consideration of the social and ethical issues raised by the use of these techniques. The course also provides the opportunity for those currently interested in reproductive sciences to update their knowledge.

On completion of the course, students will be able to demonstrate a thorough theoretical understanding of human and animal reproductive sciences and demonstrate practical techniques currently in use in human medical and veterinary reproductive sciences.

Course Outline

Students complete the following studies:

Introduction to reproductive endocrinology – Gonadal development and function – Pregnancy and parturition – Reproductive health – Fertility regulation – Animal sciences – Assisted reproductive and genetic technologies.

Career Outlook

This depends on each student's area of research in the field of reproduction: reproductive research programs; reproductive biology; health; zoology; clinical and basic laboratory activities; animal breeding improvement programs; assisted reproductive technologies (ART) and in vitro fertilisation (IVF); wildlife reproductive biology and conservation.

Course Details

Course code: 0101

Duration: 1 year full-time, 2 years part-time

Campus: Clayton

Intake: First semester

Entry requirements: Students require a bachelors degree in nursing or biological, medical, paramedical, agricultural or veterinary sciences, or equivalent qualifications or experience in the reproductive sciences gained after completing a pass degree in another field. (BSc should include a major field of study in: anatomy, biology, biochemistry, genetics, pharmacology, physiology, microbiology, immunology or zoology).

2009 annual domestic fee: \$13,630 AUD

* Domestic fee per 48 credit points. 48 credit points represents a standard full-time course load for a year. Courses with fewer or more credit point values, such as part-time courses, will attract a proportionate amount. For more information see Page 144.