Graduate Health Programs 2017

Health

Contact us
sydney.edu.au/ask
1800 SYD UNI (1800 793 864)
+61 2 8627 1444 (outside Australia)
About the University of Sydney

Whether you want to gain an edge in your career, change your direction or pursue a passion, the University of Sydney will steer you to places you never imagined.

With hundreds of postgraduate courses on offer, we make it easy for you to tailor a degree to your personal needs and professional goals.

Our coursework and research degrees offer far more than knowledge. You’ll join leading thinkers to challenge the known and explore the unknown, in a stimulating environment that encourages both learning and networking.

We give you access to leading lecturers, research supervisors, industry networks, research and teaching centres, and a global network of respected alumni. This is one of the reasons many of our graduates go on to change lives for the better, and why we are regularly ranked in the top 50 universities worldwide.*

Why study health with us?

Studying a health degree at the University of Sydney equips you with the leadership capabilities, clinical skills and human understanding to make a big difference to the lives of individuals and communities.

University of Sydney students and researchers come from diverse backgrounds to engage in active debate, to innovate, learn and discover.

We are unique among Australia’s leading universities in the breadth of health disciplines we offer, providing broad opportunities for professional and personal development and cross-disciplinary study.

On graduating from one of our pioneering courses in medicine, public health, dentistry, nursing, pharmacy or health sciences, you will be ready to make a difference, in Australia and around the world.

The University of Sydney attracts some of the best students in Australia. With this privilege comes our responsibility to provide the highest quality learning and teaching. We strive constantly for excellence in intellectual enquiry, academic freedom and integrity, and ethical practice in academic endeavours. To support these goals we provide an exciting and stimulating learning and teaching environment.

Seven reasons to study health with us

1. Global outlook
Join an influential community of students, staff and alumni who lead and shape healthcare delivery around the world. As a student, you can undertake clinical placements in many parts of the world, including Nepal, Vietnam, Israel, Sweden, Singapore and Timor-Leste.

2. Leading clinical partners
Gain real-world, hands-on training through clinical placements within our extensive network of top-tier hospitals and primary and community healthcare facilities across metropolitan, regional and rural NSW.

3. Experts
Learn from highly respected researchers, practitioners and clinicians who are dedicated to teaching the next generation of leaders.

4. A close-knit, supportive community
In this large and diverse university, we ensure you get the support you need to succeed in your studies.

5. Multidisciplinary focus
We prepare graduates with specialist and generalist healthcare knowledge and skills. The changing healthcare system needs workers who understand the bigger picture and know that solutions often require health professionals working together.

6. Cutting-edge facilities
Learn in our advanced simulation laboratories and use high-calibre equipment across our dedicated health facilities.

7. Research strength
We invest in research that changes the way we think about the world and how we live and work in it.

Since 1850, the University of Sydney has led the way in setting new directions for society. We are building on this heritage by pioneering new research that directly feeds into the courses we teach and improves patient care worldwide.

Our research is shaped by the big picture. We look at real-world problems from all angles, combining the expertise and talents of scholars from many disciplines. This collaboration drives our interdisciplinary research centres such as the Charles Perkins Centre.

By studying alongside these researchers, and in many cases contributing to their work, you will be exposed to excellence – and challenged to succeed as a leader in whatever field you choose.

Find out more about our current research:

− sydney.edu.au/research

*QS World University Rankings 2015-16.
Choose your career path
Our graduates help people directly, or make big picture improvements to healthcare treatments, processes and systems. There are diverse and growing opportunities for you as a qualified health professional.

Growing areas, growing opportunities
In Australia, people working in health make up about 10 percent of the workforce. This figure grows every year, demonstrating the excellent career prospects in this sector.

As a health graduate, you will be at the forefront of unprecedented global challenges in healthcare. These challenges are driven by changing population demographics, technological developments, inequality of access to services and the rise of new infectious diseases and chronic diseases such as cardiovascular disease, obesity and diabetes.

Flexible careers
Health professionals work in teams, support each other and work together to find the best outcomes for patient care. With access to teaching and research across all the health professions, you will gain unique perspectives and experiences to prepare you for a diverse range of careers in healthcare, both in Australia and abroad. Flexible work practices, such as changing hours or pattern of work, are often also available.

Coursework programs
Master’s degrees typically require between one and two years of full-time study. Graduate diplomas are usually part of a master’s program but don’t take as long to complete. They are a good option if you can’t commit to a full master’s degree, and they typically require one year of full-time study.

Graduate certificates will suit you if you want to complete a short academic training course to further your career, or sample further study. They typically require six months of full-time study.

You can usually transfer from either a graduate certificate or graduate diploma into a master’s qualification. In this way these degrees can act as a pathway if you don’t meet the master’s entry requirements.

Search online to find out the specific study mode offered for your course.
— sydney.edu.au/courses
Why study health sciences with us?

As Australia’s largest health sciences research and teaching institution, the Faculty of Health Sciences brings together the brightest and most inquisitive minds to tackle the big issues in health.

Research strength

Our health science researchers are dedicated to finding unique solutions and breakthroughs that improve and transform lives.

Our research focuses on:
- cancer diagnosis and rehabilitation
- communication sciences and disorders
- disability and mental health
- musculoskeletal health
- physical activity, lifestyle, ageing and wellbeing

Cross-cutting themes:
- eHealth and health service delivery
- medical imaging
- Aboriginal and Torres Strait Islander health.

Our research achievements

Our work has had a profound impact on the health and wellbeing of individuals, families and communities throughout the world. Our researchers have:
- changed clinical practice by developing new treatments
- improved understanding of the prevention and diagnosis of disease
- developed strategies for rehabilitation after illness or injury
- broadened understanding of the influence of physical activity and personal interactions on health and wellbeing
- influenced government policy on health and social issues.

Campus life

The Faculty of Health Sciences is based at our Cumberland Campus in Lidcombe – a great environment to think, learn and get to know your fellow students. In 2019, the faculty is scheduled to move to a purpose-built health precinct at the University of Sydney’s Camperdown Campus.

Dedicated resources

The Cumberland Campus includes many purpose-built laboratories, on-site health clinics and high-end equipment that supports students’ learning experiences and our pioneering research. The whole campus is dedicated to the health sciences, providing you with an ideal learning base for your professional development.

The Health Sciences Library is a great place to study, with a collection of 80,000 books, DVDs and about 1000 journals as well as extensive online resources.

Gain experience abroad

The Faculty of Health Sciences gives students extraordinary opportunities to work on community projects with non-government organisations (NGOs) and other development agencies in South and Southeast Asia as part of their degree.

Our FHS Abroad program offers first-hand experience of the international context of health, including global health priorities, systems, beliefs and their impact on individuals and communities. Students select a placement of personal and professional interest, then work alongside a local NGO that provides services related to health, disability, rehabilitation or community wellbeing.

Access to some scholarships and other forms of financial assistance is available to widen participation in this program.

Clinical and workplace-based placements

Workplace-based education is an important part of the overall student learning experience at the Faculty of Health Sciences. Depending on your degree, you may spend between 25 and 40 percent of your total course hours in clinical or workplace-based educational activities, allowing you to learn in real-life settings.

The clinical or workplace-based education component of most courses increases as you progress in your degree. These supervised practice experiences help you to develop the professional skills, knowledge and behaviour needed in future employment.

In most courses you will be required to undertake at least one placement outside Sydney.

Mentoring

Belong@FHS is the Faculty of Health Sciences’ peer-mentoring program for students in our coursework degrees. It’s an exciting initiative that combines advice sessions and social events to make sure that all our students get the most out of their degrees. Senior students support first-year students, while alumni mentor senior students, who in turn develop leadership skills.

Leadership

All students enrolled in Faculty of Health Sciences courses have the opportunity to participate in Sydney Health Leaders, a workshop and seminar series to develop their leadership skills.
Master of Exercise Physiology

Chronic diseases such as diabetes and obesity account for about 70 percent of illnesses experienced by Australians, and this is expected to increase to almost 80 percent by 2020.

Our Master of Exercise Physiology aims to change this statistic by giving you the knowledge, competencies and clinical experience required to deliver safe and effective clinical exercise practice that has real impact on people's health.

Professional accreditation
The course provides the 500 hours of clinical training you need to be eligible for accreditation as an exercise physiologist by Exercise and Sports Science Australia (ESSA).

Admission requirements
To be eligible to apply you need a bachelor's degree, or a PhD from an Australian tertiary institution or equivalent, with a minimum Grade Point Average (GPA) of 4.5 over 7 (credit average) assessed on the highest ranked tertiary qualification presented. This does not guarantee an offer as places are limited and offers are made based on academic merit.

You also need to show that you meet the assumed knowledge requirements in human anatomy, human or exercise physiology, biomechanics/physics, psychology/behavioural science, and research design and statistics.

Course progression

<table>
<thead>
<tr>
<th>Units of study</th>
<th>Sem</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercise Metabolism and Physiology</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Human Motor Learning and Control</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Principles of Exercise Programming</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Professional Practice 1</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Exercise Throughout the Lifespan</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Advanced Exercise Programming</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Clinical Biomechanics</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Professional Practice 2</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Year 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exercise for Musculoskeletal Conditions</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Nutrition and Pharmacology</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Clinical Exercise Case Studies 1</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Practicum 1</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Clinical Exercise Case Studies 2</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Practicum 2</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Practicum 3</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Practicum 4</td>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

Some units of study each semester are taught by academic staff at the Charles Perkins Centre.

This program is currently under review. For up-to-date information, please refer to:
sydney.edu.au/courses/master-of-exercise-physiology

Master of Physiotherapy

Physiotherapists use highly developed clinical reasoning skills to assess, diagnose and treat people with movement problems caused by a wide variety of joint, muscle, nerve and metabolic disorders.

Physiotherapists use a range of drug-free techniques to treat and prevent injuries and disease, help patients prepare for and recover from surgery, and assist their clients to maintain fit and healthy bodies. The focus of physiotherapy is upon patient-centred care.

Professional accreditation
The Master of Physiotherapy is accredited by the Australian Physiotherapy Council (APC) and recognised by the Australian Health Practitioner Regulation Agency (AHPRA). This allows our graduates to work in any state or territory in Australia and New Zealand. Graduates applying for licences in other countries need to meet the registration requirements applicable in those countries (for example, the Canadian Alliance of Physiotherapy Regulators).

Admission requirements
You need a bachelor's degree, or a PhD from an Australian tertiary institution or equivalent, with a minimum Grade Point Average (GPA) of 4.5 over 7 (credit average) assessed on the highest ranked tertiary qualification presented. This does not guarantee an offer as places are limited and offers are made based on academic merit.

You also need to show that you meet the assumed knowledge requirements in human anatomy, human physiology, neuroscience, psychology and exercise physiology.

Course summary

Course code: MAPHYSIO1000
CRICOS code: 047794F
Duration: 2 years full time
Credit points required for award: 96
Commmencing: Semester 1
Mode: on campus
GPA: 4.5/7
IELTS: 7.0 overall (a minimum of 7.0 in each band)
- sydney.edu.au/courses/master-of-physiotherapy
Master of Occupational Therapy

Occupational therapists help people to participate more fully in everyday life by focusing on their strengths.

Professional accreditation
Accredited by Occupational Therapy Australia, and the World Federation of Occupational Therapists, this course qualifies you to practise in Australia and internationally. It is recognised by the Australian Health Practitioner Regulation Agency, allowing you to work in any Australian state or territory. To work in other countries, you will need to meet any registration requirements applicable in those countries.

The course includes 1000 hours of clinical placement to meet professional requirements. This can be completed in a variety of locations throughout NSW. Placements are often scheduled during vacation periods outside of semester times, and may be located outside of the Sydney area.

Admission requirements
You need a bachelor’s degree, or a PhD from an Australian tertiary institution or equivalent, with a minimum Grade Point Average (GPA) of 4.5 over 7 (credit average) assessed on the highest ranked tertiary qualification presented. This does not guarantee an offer as places are limited and offers are made based on academic merit.

Note: If you have not completed previous study in psychology and anatomy, you will need to take the anatomy elective in year one and the psychology elective in year two.

Course summary
Course code: MAOCCTHE2000
CRICOS code: 027888K
Duration: 2 years full time / 4 years part time
Credit points required for award: 96
Commencing: Semester 1
Mode: on campus
GPA: 4.5/7
IELTS: 7.0 overall (a minimum of 7.0 in each band)
- sydney.edu.au/courses/master-of-occupational-therapy

Course progression
Units of study | Sem | CP
--- | --- | ---
Assessing Evidence for OT Practice | 1 | 6
OT Assessment and Planning | 1 | 6
Introduction to OT Theory and Practice | 1 | 6
Core electives
- Psychology for Graduate Students
- Clinical-Oriented Musculoskeletal Anatomy A
- Clinically Based Neuroscience
- Health for Allied Health Professionals
- Healthcare Systems
Biomechanical and Sensorimotor Strategies | 2 | 6
OT in Home and Community Environments | 2 | 6
OT in School and Work Environments | 2 | 6
Developing OT Professional Skills in Practice | 2 | 6

Year 2
Psychosocial and Cognitive Strategies | 1 | 6
Enabling Occupation with Communities and Populations | 1 | 6
Community Based OT Fieldwork | 1 | 6
Elective | 1 | 6
Research project elective or choose a unit of study available throughout the university, subject to approval
Implementing Skills in OT Professional Practice | 2 | 6
Evaluation of OT Practice | 2 | 6
Refeasivity and OT Professional Practice | 2 | 9

Master of Rehabilitation Counselling

Rehabilitation counsellors assist people with disabilities or disadvantage to achieve maximum participation in employment and community life through assessment, counselling, service provision and support.

The Master of Rehabilitation Counselling prepares graduates for professional practice as rehabilitation counsellors. Graduates attain professional status as a rehabilitation counsellor and are qualified to provide specialist counselling, rehabilitation, and case management services to people who have experienced injury, disability or social disadvantage. A number of clinical and professional fieldwork opportunities are scheduled as part of the course. A graduate diploma leading to the full master’s degree is also available.

Professional accreditation
Both the graduate diploma and master’s degree are accredited by the two peak professional bodies representing rehabilitation counselling, the Australian Society of Rehabilitation Counsellors and the Rehabilitation Counselling Association of Australasia.

Admission requirements
You need a bachelor’s degree or a PhD from an Australian tertiary institution or equivalent, with a minimum Grade Point Average (GPA) of 4.5 over 7 (credit average) assessed on the highest ranked tertiary qualification presented. This does not guarantee an offer as places are limited and offers are made based on academic merit.

Course summary
Course code: MAREHCOU3000
CRICOS code: 063204M
Duration: 2 years full time / 4 years part time
Credit points required for award: 96
Commencing: Semester 1
Mode: on campus/distance education
GPA: 4.5/7
IELTS: 6.5 overall (minimum 6.0 in each band)
- sydney.edu.au/courses/master-of-rehabilitation-counselling

Course progression
Units of study | Sem | CP
--- | --- | ---
Year 1
Rehabilitation Philosophy | 1 | 6
Vocational Development and Counselling | 1 | 6
Introductory Rehabilitation Counselling | 1 | 6
Work Injury and Workers’ Compensation | 1 | 6
Applied Psychosocial and Medical Rehabilitation | 2 | 6
Applied Counselling and Case Management | 2 | 6
Professional Practice A (graduate diploma only) | 2 | 6
Client Assessment and Job Placement | 2 | 6
Avocational Rehabilitation Management | 2 | 6
(master’s degree only)

Year 2
Rehabilitation Counselling Dissertation A | 1 | 6
Psychiatric Rehabilitation | 1 | 6
Professional Practice 1 (master’s degree only) | 1 | 6
Electives
- Rehabilitation for Post Traumatic Stress Disorder
- Rehabilitation for Alcohol and Drug Misuse
Perspectives on Rehabilitation Legislation | 2 | 6
Rehabilitation Counselling Dissertation B | 2 | 6
Professional Practice 2 (master’s degree only) | 2 | 6
Electives
- Public Offenders: Aspects of Rehabilitation
- Work and Developmental Disability

Not all course progression units are listed.
Master of Diagnostic Radiography

Diagnostic radiographers are at the forefront of 21st century healthcare, working with innovative imaging technologies to support accurate diagnoses and treatment options for patients.

Diagnostic radiographers are qualified health professionals who use a range of modalities to provide images and data for the diagnosis and treatment of an injury or disease.

Professional accreditation
Graduates are eligible for provisional accreditation with the Medical Radiation Practice Board of Australia. All graduates need to complete a 12-month internship period (Supervised Practice Program) in an approved hospital or practice before full accreditation is granted.

Admission requirements
To be eligible to apply, you need a bachelor’s degree, or a PhD from an Australian tertiary institution or equivalent, with a minimum Grade Point Average (GPA) of 4.5 over 7 (credit average) assessed on the highest ranked tertiary qualification presented. This does not guarantee an offer as places are limited and offers are made based on academic merit.

Course summary
Course code: MADIARAD1000
CRICOS code: 058352G
Duration: 2 years full time
Credit points required for award: 96
Comencing: Semester 1
Mode: on campus
GPA: 4.5/7
IELTS: 7.0 overall (minimum 7.0 in each band)

sydney.edu.au/courses/master-of-diagnostic-radiography

Master of Speech Language Pathology

One in seven Australians has some form of communication disability, such as a problem with speech, using and/or understanding language, voice, fluency, hearing or reading and writing.

As a speech pathologist you will assess and treat people of all ages, backgrounds and cultures, and change lives by making it easier for people to communicate.

Professional accreditation
This program is accredited by Speech Pathology Australia. Graduates are eligible for practising membership of the association, which is a requirement to work as a speech pathologist in Australia.

Admission requirements
To be eligible to apply, you need a bachelor’s degree, or a PhD from an Australian tertiary institution or equivalent, with a minimum Grade Point Average (GPA) of 4.5 over 7 (credit average) assessed on the highest ranked tertiary qualification presented. This does not guarantee an offer as places are limited and offers are made based on academic merit.

If you do not have prior studies in linguistics and phonetics, you will need to attend the Sydney Summer School in January prior to Semester 1, and complete the prescribed unit CSCD1034 Linguistics, Phonetics and Articulation before commencing the Master of Speech Language Pathology.

For more information, visit sydney.edu.au/health-sciences/future-students/courses/bridging-grammar.shtml

Course summary
Course code: MASPCLA1000
CRICOS code: 052756C
Duration: 2 years full time / 4 years part time
Credit points required for award: 96
Comencing: Semester 1
Mode: on campus
GPA: 4.5/7
IELTS: 7.0 overall (minimum 7.0 in each band)

sydney.edu.au/courses/master-of-speech-language-pathology
Why study public health and medicine with us?

Sydney Medical School offers an extensive range of degrees. Whether you are looking to undertake a specialist medical training program, skill up in clinical research or biostatistics, pursue a career in public health, pivot towards health policy or explore bioethics, we have a course for you.

Sydney Medical School is internationally recognised for world-class research and teaching in health and medicine, and as a leading advocate for high-quality healthcare nationally and internationally.

The School of Public Health is one of eight schools within Sydney Medical School. It is a vibrant network of individuals, research groups and centres that offer a wide range of educational and research opportunities for students.

All our programs are developed and taught by researchers, academics and clinicians who are at the forefront of their professions. Research is embedded in all our teaching, and with our extensive overseas links, you will have opportunities to gain international perspectives that are critical to improving the health of people in Australia and the global community.

Leaders in public health

In studying with our School of Public Health you will develop your expertise and make a positive contribution to the health and welfare of individuals and the broader community.

Our public health programs are developed and taught by leading clinicians, academics and researchers and our faculty plays a major role in shaping the future of healthcare. We welcome students from both health and non-health backgrounds.

Leading clinical partners

Sydney Medical School is Australia’s first established medical school. With formal links to major teaching hospitals across New South Wales and our numerous international partnerships, we are firmly embedded in the national and international health landscape.

We offer outstanding opportunities for researchers and students to participate in industry-leading practices in education, research and clinical care.

Globally aware professionals

With an awareness and understanding of international health issues, our graduates are well equipped to work in a variety of settings around the world.

Research strength

The research we do today is the healthcare of tomorrow. We have a large research portfolio that crosses the spectrum from basic science to clinical medicine and public health.

Our research is focused on the major themes of cancer, obesity, diabetes and cardiovascular disease, neuroscience and mental health, infectious diseases, and lifespan health.

Global rankings

Our performance in national and global rankings reflects our status as a leading medical school. We are:
- ranked number one in Australia and 17th in the world in the medicine category of the 2016 QS World University Rankings
- ranked 33rd in the clinical, pre-clinical and health category of the Times Higher Education World University Rankings 2015-16
- ranked 5 (the highest rating) in the Excellence in Research for Australia rankings for medical and health sciences, and public health and health services.

Flexible study options

We develop our flexible programs with professionals in mind. We offer part-time, evening, distance learning, full-time and intensive study modes so you can fit postgraduate study around the demands of your professional life.

For a full list of courses available at Sydney Medical School, see sydney.edu.au/medicine
Public Health

Our public health program will equip you with the professional skills to plan, manage, review and coordinate public health programs for governments, non-government organisations, and private and public healthcare service providers.

Students come from a wide range of backgrounds, including health, business, government, policy development and community service provision. This diversity is an important element of our stimulating learning environment and directly contributes to the education of future leaders in health policy and clinical medicine.

Course options
All students need to complete eight core units before choosing their elective units. With a large number of units of study to choose from, you can tailor the program to suit your individual needs.

You can also choose to study subjects within one of five pathways:
− Disease Prevention and Health Promotion (Chronic Disease)
− Disease Prevention and Health Promotion (Communicable Disease)
− Disease Prevention and Health Promotion (Injury)
− Health Economics/Health Policy
− Public Health Research.

These pathways are only general guides and students may choose other units of study according to their interest, subject to study load and prerequisites.

Admission requirements
For entry to the master’s program, you need a graduate diploma or a bachelor’s degree in public health, medicine, medical science, nursing, allied health (including physiotherapy, occupational therapy, optometry), dentistry, veterinary science, education, communication and journalism, science, arts, psychology, social science, political science, policy analysis, government, international relations, engineering, architecture, mathematics, law, economics, commerce, business, accounting or marketing.

For entry to the graduate diploma, you need a bachelor’s degree. We offer high-achieving students the opportunity to extend their studies via the Master of Public Health (Professional Practice) and Master of Public Health (Chronic Disease Prevention).

Master of Public Health course summary
Course code: MAPUHEAL5000
CRICOS code: 05475G
Duration: 1 year full time / up to 6 years part time
Credit points required for award: 48
Commencing: March/July
Mode: on campus day, online, intensive
IELTS: 6.5 overall (minimum 6.0 in each band)

sydney.edu.au/courses/master-of-public-health

Pathway options

Disease Prevention and Health Promotion
(Chronic Disease)

<table>
<thead>
<tr>
<th>Units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer Prevention and Control</td>
<td>6</td>
</tr>
<tr>
<td>Chronic Disease Prevention and Control</td>
<td>6</td>
</tr>
<tr>
<td>Obesity and Health Promotion</td>
<td>2</td>
</tr>
<tr>
<td>Physical Activity and Public Health</td>
<td>2</td>
</tr>
<tr>
<td>Mass Media Campaigns and Social Marketing</td>
<td>2</td>
</tr>
<tr>
<td>Environmental Health</td>
<td>4</td>
</tr>
<tr>
<td>Alcohol and Drug Use and Health</td>
<td>2, 4</td>
</tr>
<tr>
<td>Genetics and Public Health</td>
<td>4</td>
</tr>
<tr>
<td>Indigenous Health Promotion</td>
<td>4</td>
</tr>
<tr>
<td>Tobacco Control in the 21st Century</td>
<td>6</td>
</tr>
<tr>
<td>Public Health Advocacy Strategies</td>
<td>4</td>
</tr>
</tbody>
</table>

Disease Prevention and Health Promotion
(Communicable Disease)

<table>
<thead>
<tr>
<th>Units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Health</td>
<td>4</td>
</tr>
<tr>
<td>Communicable Disease Control</td>
<td>6</td>
</tr>
<tr>
<td>Vaccines in Public Health</td>
<td>2</td>
</tr>
<tr>
<td>Public Health Advocacy Strategies</td>
<td>4</td>
</tr>
<tr>
<td>Infection Prevention in Healthcare</td>
<td>6</td>
</tr>
<tr>
<td>Mental Health and Risk Communication</td>
<td>6</td>
</tr>
</tbody>
</table>

Disease Prevention and Health Promotion
(Injury)

<table>
<thead>
<tr>
<th>Units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health Program Evaluation Methods</td>
<td>2</td>
</tr>
<tr>
<td>Injury Prevention</td>
<td>2</td>
</tr>
<tr>
<td>Injury Epidemiology, Prevention and Control</td>
<td>4</td>
</tr>
<tr>
<td>Falls Prevention in Older People</td>
<td>4</td>
</tr>
<tr>
<td>Public Health Advocacy Strategies</td>
<td>4</td>
</tr>
<tr>
<td>Ethics and Public Health</td>
<td>6</td>
</tr>
</tbody>
</table>

Health Economics/Health Policy

<table>
<thead>
<tr>
<th>Units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decision Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Health Economic Evaluation</td>
<td>4</td>
</tr>
<tr>
<td>Advanced Health Economics Evaluation</td>
<td>2</td>
</tr>
<tr>
<td>Health Workforce Policy Analysis</td>
<td>2</td>
</tr>
</tbody>
</table>

Public Health Research

<table>
<thead>
<tr>
<th>Units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health Program Evaluation Methods</td>
<td>2</td>
</tr>
<tr>
<td>Public Health Capstone</td>
<td>4</td>
</tr>
<tr>
<td>Decision Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Controlled Trials</td>
<td>2</td>
</tr>
<tr>
<td>Multiple Regression and Statistical Computing</td>
<td>4</td>
</tr>
<tr>
<td>Categorical Data Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Survival Analysis</td>
<td>2</td>
</tr>
<tr>
<td>Introductory Analysis of Linked Data</td>
<td>6</td>
</tr>
<tr>
<td>Advanced Epidemiology</td>
<td>6</td>
</tr>
<tr>
<td>Advanced Qualitative Health Research</td>
<td>6</td>
</tr>
</tbody>
</table>

Please note: these pathways are general guides only. You can also choose electives from other programs in the School of Public Health, including:
− Writing and Reviewing Medical Papers
− Introduction to Health Policy
− Analysing Health Policy
− Global Health Policy
− Travel and Tropical Medicine
− Global Communicable Disease Control
− Health Issues and Humanitarian Emergencies
− Mental Disorders in Global Context
− Sex and Society
− Public Health Aspects of STDs
− Public Health Aspects of HIV/AIDS

For full details, see sydney.edu.au/medicine
International Public Health

Gain the skills and knowledge required to make a difference in low and middle income countries, with our Master of International Public Health, the longest-running Master of International Public Health program in Australia.

The program covers control of infectious diseases such as malaria and HIV/AIDS, as well as the new epidemic of non-communicable diseases. It will enable you to:

- improve the lives of some of the world’s most disadvantaged people
- develop programs sensitive to local cultures in the developing world
- deliver transformative programs in countries with limited resources.

Our teaching staff are active within the international public health community and have specialised experience working in a wide range of developing countries. Our students come from all over the world, allowing you to share experiences and learn from your peers as well as your teachers.

You will have the opportunity for international placements and enjoy flexible study that you can tailor to suit your needs.

Our graduates work in a range of international settings including the World Health Organization, Médecins Sans Frontières and Oxfam, as well as bilateral aid agencies and international ministries of health.

Admission requirements

For entry to the master’s degree, you need a graduate diploma, a graduate certificate or bachelor’s degree with honours, or a bachelor’s qualification in a related field. You can also apply if you have a bachelor’s degree in an unrelated field, plus two years’ professional work experience in health or international development.

Master of International Public Health

Course summary

Course code: MAINPUH2000
CRICOS code: 054758G
Duration: 1 year full time / 2 years part time
Credit points required for award: 48
Commencing: March / July
Mode: on campus day, online
IELTS: 6.5 overall (minimum 6.0 in each band)

- sydney.edu.au/courses/master-of-international-public-health

Units

Core units of study

- Foundations of International Health 6
- Global Disease Burden and Research Methods 6
- Epidemiology Methods and Uses 6
- Introductory Biostatistics 6
- International Health Project Management 6

Elective units of study*

- Global Health Policy 6
- International Health Independent Study 1 or 2 2, 4
- Travel and Tropical Medicine 2
- International Health Promotion 4
- Global Communicable Disease Control 4
- Women and Children’s Health 4
- Culture, Health, Illness and Medicine 4
- Global Non-Communicable Disease Control 2
- Global Perspectives of HIV/AIDS 4
- Health Issues and Humanitarian Emergencies 4
- Mental Disorders in Global Context 2
- Health Systems in Developing Countries 4
- Nutrition in International Settings 4
- Primary Care in Low Resource Settings 4
- Health in China 6

* You can also undertake a number of electives from the Public Health program, as well as units from other faculties. For details, see sydney.edu.au/medicine

Clinical Epidemiology

Learn how to acquire, evaluate and apply the best available clinical research evidence to patient care, as well as develop your own high-quality clinical research.

Clinical Epidemiology is the science behind good clinical research and evidence-based clinical decision making. Our programs are designed to develop both clinical researchers and practitioners by teaching the skills needed to generate high-quality clinical research, as well as the skills to locate, appraise, interpret and apply the best research evidence to patient care. This program will also develop the research skills required by many clinical training positions.

The course is delivered in a flexible format, with face-to-face, online or block-mode delivery options, suitable for busy professionals.

Course Options

- Graduate Certificate (Clinical Epidemiology)
- Graduate Diploma (Clinical Epidemiology)
- Master of Science in Medicine (Clinical Epidemiology)
- Master of Medicine (Clinical Epidemiology)

Admission requirements

Entry for all degrees requires either a medical degree or a bachelor’s degree in a health discipline with first-class or second-class honours.

Master of Medicine (Clinical Epidemiology)

Course summary

Course code: MAMECLEP3000
CRICOS code: 053865A
Duration: 1 year full time / 2-4 years part time
Credit points required for award: 48
Commencing: March / July
Mode: on campus day, online, intensive
IELTS: 6.5 overall (minimum 6.0 in each band)

- sydney.edu.au/courses/master-of-medicine-clinical-epidemiology

Units

Core units of study CP
- Introduction to Clinical Epidemiology 6
- Introductory Biostatistics 6

Elective units of study*

- Quality and Safety in Health Care 6
- Introduction to Systematic Reviews 6
- Advanced Systematic Reviews 2
- Doing a Systematic Review 6
- Advanced Teaching Clinical Epidemiology 2
- Advanced Teaching Clinical Epidemiology 2
- Health and Medical Research Grants: Theory and Practice 6
- Introduction to Genetic Epidemiology 2
- Translating Research into Practice 2
- Writing and Reviewing Medical Papers 6
- Clinical Practice Guidelines 2
- Patient-Reported Outcomes Measurement 2
- Advanced Statistical Modelling 4
- Clinical Epidemiology Project 1, 2 2, 4
- Decision Analysis 2
- Controlled Trials 2
- Diagnostic and Screening Tests (Part 1/Parts 1 and 2) 2, 6
- Multiple Regression and Statistical Computing 4
- Categorical Data Analysis 2
- Survival Analysis 2
- Advanced Epidemiology 6
- Health Economic Evaluation 4
- Advanced Health Economic Evaluation 2
- Translational Health 2
- Qualitative Methodologies and Study Design 6
- Advanced Qualitative Health Research 6

* Please note that additional elective units are available. For details, see sydney.edu.au/medicine
Bioethics

Bioethics engages with the ethical challenges in biomedical science research, clinical practice and population health.

Our program helps you develop skills to assess and respond to these complex challenges critically, whether you are a scientist, researcher or professional working in medicine, law, nursing, public health, health policy or health administration. You may wish to broaden your knowledge, add value to your career, or change your career path.

We provide a truly interdisciplinary introduction to bioethics, covering ethics, philosophy, social science and law. You will tackle questions such as:
- What is bioethics and why is it important?
- How should we act in different situations?
- Why is public health a moral enterprise?
- How should the law respond to ethical issues in health?
- What is ‘medicalisation’?
- What makes for ethical research?
- How do we make medicines safe, effective and accessible?
- What are the limits of autonomy and consent?
- What do we owe animals?
- How might art transform health and healthcare?

You will have the opportunity to study topics that are not available elsewhere in Australia, including ethics and mental health and units in health humanities. You can specialise in public health ethics, research ethics, clinical ethics, or health humanities.

Course options
- Graduate Certificate in Bioethics
- Graduate Diploma in Bioethics
- Master of Bioethics

Admission requirements
For entry to all degrees you need a bachelor’s degree in a relevant field. For entry to the master’s degree, you need a credit average in your qualifying degree.

Biostatistics

Biostatistics is the application of statistical techniques to health-related fields. Its foundation is the mathematics of variability and it encompasses the science of designing quantitative research studies, managing and analysing data, and interpreting the results.

Biostatistics can be used to show the most effective treatment in the spread of disease, or determine risk factors in genetic inheritance and mutation.

Our courses are offered in alliance with Biostatistics Collaboration of Australia, a consortium of biostatistical experts from around Australia with representatives from universities, government and the pharmaceutical industry. Both the graduate diploma and master’s program are accredited with the Statistical Society of Australia.

The online delivery format gives you the flexibility to plan your studies around other commitments. Some of the areas we cover include:
- design of randomised controlled trials
- categorical data and generalised linear models
- survival analysis
- longitudinal and correlated data analysis.

Course options
- Graduate Certificate in Biostatistics
- Graduate Diploma in Biostatistics
- Master of Biostatistics

Admission requirements
For entry you need a bachelor’s degree in a relevant discipline or equivalent qualification, proven aptitude for advanced mathematical work, and successful completion of an introductory course in statistics.

Master of Biostatistics course summary
Course code: MABIOSTA1000
CRICOS code: N/A
Duration: 3 years part time
Credit points required for award: 72
Commmencing: March/July
Mode: online

IELTS: 6.5 overall (minimum 6.0 in each band)
- sydney.edu.au/courses/master-of-biostatistics

Units

Part 1 core units of study CP
Epidemiology Methods and Uses 6
Biostatistics Research Project 6

Part 2 units of study
Mathematics Background for Biostatistics 6
Probability and Distribution Theory 6
Principles of Statistical Inference 6
Data Management and Statistical Computing 6
Categorical Data and Generalised Linear Models 6
Design of Randomised Controlled Trials 6
Linear Models 6

Part 3 units of study
Health Indicators and Health Surveys 6
Clinical Biostatistics 6
Longitudinal and Correlated Data 6
Bioinformatics 6
Bayesian Statistical Methods 6
Introductory Analysis of Linked Data 6
Biostatistics Research Project 6

Additional core units of study for master’s degree CP
Survival Analysis 6
Biostatistics Research Project 6
Health Policy

Gain a critical perspective on how health systems operate and the forces that shape the health policy environment.

This course is designed for health practitioners who are interested in learning more about how health priorities are set and wish to gain a broader understanding of health systems. It is also for those already engaged in or planning careers in public policy who wish to extend their knowledge of health policy and policymaking, economic evaluation and critical use of evidence.

Our Health Policy program is practical and industry-focused. Our students work closely with professionals in the private, public and non-government sectors to gain an understanding of roles in the health system and build professional networks.

You will be exposed to national and international health policy networks through flexible, face-to-face learning and blended delivery. Upon completion of this course, you will be equipped to work at a high level across the health sector.

Course options
- Graduate Certificate in Health Policy
- Graduate Diploma in Health Policy
- Master of Health Policy

Admission requirements
For the Graduate Certificate or Graduate Diploma, you need to have a bachelor’s degree plus a minimum of one year’s professional work experience in health or in a policy-related area; or a minimum of five years’ professional work experience in a policy-related field. For the master’s program you need to have completed the embedded graduate certificate or diploma, or have a bachelor’s degree with honours plus a minimum of one year’s professional work experience in health or in a policy-related area.

Clinical Trials Research

Learn how to design, develop, lead and conduct clinical trials.

The Clinical Trials Research program focuses on clinical trial design and research methodology, and how to devise high quality studies. You will develop the skills to manage and lead clinical trials, and the ability to interpret the results of single and multi-centre trials.

The program is led by Australia’s leading academic clinical trials research organisation, the National Health and Medical Research Council (NHMRC) Clinical Trials Centre.

The NHMRC Clinical Trials Centre’s clinicians and researchers are among the best in their field, with vast experience in conducting and interpreting clinical trials across an enormous range of health and medical research. Under their guidance, you will develop a thorough understanding of clinical research methodologies, including design, management and statistical and ethical considerations.

Course options
- Graduate Certificate in Clinical Trials Research
- Graduate Diploma in Clinical Trials Research
- Master of Clinical Trials Research

Admission requirements
For entry to the master’s degree, you need a bachelor’s degree (with a credit average) or a graduate diploma in a relevant discipline. For the graduate certificate and graduate diploma, you need a bachelor’s degree in a relevant discipline.

Master of Clinical Trials Research course summary
Course code: MACTRTR1000
CRICOS code: N/A
Duration: 2 years part time
Credit points required for award: 48
Commencing: March
Mode: online
IELTS: 7.0 overall (minimum 7.0 in each band)

- sydney.edu.au/courses/master-of-clinical-trials-research
Brain and Mind Sciences

Shape the future of brain and mind science through multidisciplinary training from internationally recognised leaders.

The Brain and Mind Sciences program prepares you for a highly rewarding career in mental health and neuroscience, where you can make a real difference to the wellbeing of individuals and communities.

The Brain and Mind Centre is internationally renowned for its interdisciplinary model, leading researchers, and its important contributions to mental health and neuroscience. As a student, you will draw on these strengths to develop world-class professional and clinical skills. You will gain a solid understanding of basic neuroscience, clinical applications and interventions.

You will explore diseases of mental health from basic and clinical research perspectives, rather than as disparate scientific disciplines, empowering you to form meaningful collaborations and improve research outcomes.

The core units of study focus on fundamental neuroscience and its research, and their impact in a clinical setting, while electives allow you to study neuroscience, where you can make a real difference for a highly rewarding career in mental health and neuroscience. As a student, you will draw on these strengths to develop world-class professional and clinical skills. You will gain a solid understanding of basic neuroscience, clinical applications and interventions.

Course options

- Graduate Certificate in Brain and Mind Sciences
- Graduate Diploma in Brain and Mind Sciences
- Master of Brain and Mind Sciences

Admission requirements

For entry to all degrees you need a bachelor’s degree in a related field. For the Master of Brain and Mind Sciences you also need a bachelor’s degree in a relevant discipline.

Master of Brain and Mind Sciences course summary

Course code: MABRMSC1000
CRICOS code: 06882SG
Duration: 1 year full time / 2 years part time
Credit points required for award: 48
Commencing: March
Mode: On campus

“...This degree helped me broaden my knowledge in the field of neuroscience and taught me how to link theory to practice. I was taught by professors who were experts in their field and who really helped me decide what path to take next. I am now undertaking my PhD with the Regenerative Neuroscience Group at the Brain and Mind Centre, looking at cognitive training as a way to attenuate cognitive decline and ultimately decrease the prevalence of dementia.”

Harry Hallock
Master of Brain and Mind Science Graduate

Genetic Counselling

The Master of Genetic Counselling prepares you for career opportunities delivering prenatal, paediatric and adult genetic counselling in public and private health services, including cancer, IVF and ultrasound clinics.

This course will equip you with the knowledge and skills to provide families with support and information about conditions due to genetic variations. We focus on areas such as health communication and counselling, clinical practice, genetic and genomic sciences and their clinical applications, as well as ethical, clinical and legal aspects, and research analysis and methods.

As part of the course you will complete a research project focused on an aspect of genetic counselling. This will culminate in the writing of a research dissertation addressing the findings of this study (in the form of a journal article) and presentation of your results in the context of genetic counselling practice as a capstone at the end of the course.

Small class sizes enable a focused and collaborative study environment, conducted at the modern teaching facilities of the Kolling Institute of Medical Research, Sydney Medical School, Northern and Royal North Shore Hospital, and at clinical and laboratory genetics services in other NSW Health facilities. Lectures and workshops covering new developments and differing perspectives in genetics and genomics throughout the course are presented by faculty and guest experts with national and international standing.

Admission requirements

For entry to the master’s coursework degree you need a bachelor’s degree in a related field and demonstrated volunteer experience that provides an understanding of the lived experience of a disability or a life challenge. Our selection process includes a personal statement and an interview.

Master of Genetic Counselling course summary

Course code: MAGENCOU01000
CRICOS code: 072362M
Duration: 2 years full time
Credit points required for award: 96
Commencing: March
Mode: On site at least two days per week and full time placements in a genetics service for 15 weeks in Australia or overseas spread over the four semesters.

IELTS: 7.0 overall (minimum 6.5 in each band)

- sydney.edu.au/courses/master-of-genetic-counselling

Units

Core units of study CP
- Clinical Genetics
- Applied Clinical Genetics
- Counselling Theory and Skills
- Introduction to Research
- Health and Risk Communication
- Clinical Practice 1
- Diagnostic and Risk Assessment Analysis
- Clinical Practice 2
- Genetic Counselling Practice and Genomics
- Research Data Analysis
- Clinical Practice 3
- Contemporary Issues in Genetic Counselling
- Research Dissertation and Capstone

Harry Hallock
Master of Brain and Mind Science Graduate
HIV, STIs and Sexual Health

This program is a diverse course for people who want to specialise in sexual health, and is the only such multidisciplinary program offered in Australia.

Our HIV, STIs and Sexual Health program is available in five distinct pathways: Clinical Medicine, Nursing, Counselling, Laboratory, and Public Health. It caters to a wide range of professionals, including those who already work in sexual health, as well as those who want to develop expertise in the area.

The course is delivered through the Western Sydney Sexual Health Centre which, over the last 20 years, has provided high-quality training to Australian and international students from a wide variety of professional backgrounds. The program is taught by experts who are recognised internationally for their knowledge and skills in specialist areas such as medicine, public health, counselling and laboratory diagnostics.

The HIV, STIs and Sexual Health program has a strong emphasis on providing guidance to students wanting to enter the field of sexual health, either as professionals in their field, or as a pathway to further research.

Course options
- Graduate Certificate in Medicine (HIV, STIs and Sexual Health)
- Graduate Certificate in Science in Medicine (HIV, STIs and Sexual Health)
- Graduate Diploma in Medicine (HIV, STIs and Sexual Health)
- Graduate Diploma in Science in Medicine (HIV, STIs and Sexual Health)
- Master of Medicine (HIV, STIs and Sexual Health)
- Master of Medicine (Advanced) (HIV, STIs and Sexual Health)
- Master of Medicine (HIV, STIs and Sexual Health) and Master of Philosophy
- Master of Science in Medicine (HIV, STIs and Sexual Health)
- Master of Science in Medicine (Advanced) (HIV, STIs and Sexual Health)
- Master of Science in Medicine (HIV, STIs and Sexual Health) and Master of Philosophy

Admission requirements
Admission requirements vary depending on the course and pathway chosen. For full details, see: sydney.edu.au/medicine/wsshc

Pathways
You can choose an area in which to specialise while also exploring all facets of sexual health.

- The Clinical Medicine pathway provides a comprehensive evidence-based overview of HIV and STI prevention and management. This pathway offers opportunities for you to extend your knowledge of the basic science and public health aspects of HIV and STIs.
- The Counselling pathway provides an in-depth understanding of the practice of sexual health counselling and up-to-date research on sexuality and sexual function. Students completing this stream are eligible to apply for professional accreditation with Sexology Australia and the Australian Society of Sexuality Educators, Researchers and Therapists.
- The Nursing pathway provides advanced education in HIV, STIs and Sexual Health for nursing graduates by developing knowledge and skills for evidence-based practice. The program focuses on clinical, diagnostic and public health aspects and emphasises the development of competencies and leadership in sexual health practice.
- The Public Health pathway provides opportunities to develop skills and acquire knowledge to plan, implement and evaluate population-level HIV, STIs and Sexual Health programs and policies through evidence-based interventions.
- The Laboratory pathway provides advanced education in the practice of HIV and STI diagnostics. It is highly relevant to graduates in science, medical sciences and medicine, and focuses on diagnostic, clinical and public health aspects.

Clinical Medicine
<table>
<thead>
<tr>
<th>Core units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced STIs</td>
<td>6</td>
</tr>
<tr>
<td>Diagnostic Methods in Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Advanced HIV Infection</td>
<td>6</td>
</tr>
<tr>
<td>Public Health: HIV, STIs and Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Introduction to Clinical Epidemiology</td>
<td>6</td>
</tr>
<tr>
<td>Professional Placement</td>
<td>6</td>
</tr>
<tr>
<td>Introduction: HIV STIs and Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Electives units of study CP</td>
<td></td>
</tr>
<tr>
<td>Introduction to Counselling for the Health Professions</td>
<td>6</td>
</tr>
<tr>
<td>Variations in Sexual Function</td>
<td>6</td>
</tr>
<tr>
<td>Adult Sexual Assault</td>
<td>6</td>
</tr>
<tr>
<td>Counselling in Psychosocial Therapy</td>
<td>6</td>
</tr>
<tr>
<td>Advanced Adolescent Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Contraception and Reproductive Health</td>
<td>6</td>
</tr>
<tr>
<td>Sex Gender and Sexuality</td>
<td>6</td>
</tr>
<tr>
<td>HIV/STI Program Delivery</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Health and Relationships Education</td>
<td>6</td>
</tr>
<tr>
<td>Health Research Methods and Ethics</td>
<td>6</td>
</tr>
</tbody>
</table>

Nursing
<table>
<thead>
<tr>
<th>Core units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced STIs</td>
<td>6</td>
</tr>
<tr>
<td>Diagnostic Methods in Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Advanced HIV Infection</td>
<td>6</td>
</tr>
<tr>
<td>Public Health: HIV, STIs and Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Introduction to Clinical Epidemiology</td>
<td>6</td>
</tr>
<tr>
<td>Professional Placement</td>
<td>6</td>
</tr>
<tr>
<td>Introduction: HIV STIs and Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Electives units of study CP</td>
<td></td>
</tr>
<tr>
<td>Introduction to Counselling for the Health Professions</td>
<td>6</td>
</tr>
<tr>
<td>Variations in Sexual Function</td>
<td>6</td>
</tr>
<tr>
<td>Adult Sexual Assault</td>
<td>6</td>
</tr>
<tr>
<td>Counselling in Psychosocial Therapy</td>
<td>6</td>
</tr>
<tr>
<td>Advanced Adolescent Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Contraception and Reproductive Health</td>
<td>6</td>
</tr>
<tr>
<td>Sex Gender and Sexuality</td>
<td>6</td>
</tr>
<tr>
<td>HIV/STI Program Delivery</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Health and Relationships Education</td>
<td>6</td>
</tr>
<tr>
<td>Health Research Methods and Ethics</td>
<td>6</td>
</tr>
</tbody>
</table>

Public Health
<table>
<thead>
<tr>
<th>Core units of study</th>
<th>CP</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV, STIs and Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Advanced Medical Bacteriology</td>
<td>6</td>
</tr>
<tr>
<td>Sex Gender and Sexuality</td>
<td>6</td>
</tr>
<tr>
<td>HIV/STI Program Delivery</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Health and Relationships Education</td>
<td>6</td>
</tr>
<tr>
<td>Electives units of study CP</td>
<td></td>
</tr>
<tr>
<td>Introduction: HIV STIs and Sexual Health</td>
<td>6</td>
</tr>
<tr>
<td>Electives units of study</td>
<td></td>
</tr>
<tr>
<td>Advanced STIs</td>
<td>6</td>
</tr>
<tr>
<td>Adult Sexual Assault</td>
<td>6</td>
</tr>
<tr>
<td>Advanced HIV Infection</td>
<td>6</td>
</tr>
<tr>
<td>Sex Gender and Sexuality</td>
<td>6</td>
</tr>
<tr>
<td>Contraception and Reproductive Health</td>
<td>6</td>
</tr>
<tr>
<td>Sexual Health and Relationships Education</td>
<td>6</td>
</tr>
<tr>
<td>Electives units of study CP</td>
<td></td>
</tr>
<tr>
<td>Introduction to Counselling for the Health Professions</td>
<td>6</td>
</tr>
<tr>
<td>Contraception and Reproductive Health</td>
<td>6</td>
</tr>
<tr>
<td>Sex Gender and Sexuality</td>
<td>6</td>
</tr>
<tr>
<td>HIV/STI Program Delivery</td>
<td>2</td>
</tr>
<tr>
<td>Sexual Health and Relationships Education</td>
<td>6</td>
</tr>
<tr>
<td>Health Research Methods and Ethics</td>
<td>6</td>
</tr>
</tbody>
</table>

Pathway options

Admission requirements
Admission requirements vary depending on the course and pathway chosen. For full details, see: sydney.edu.au/medicine

Pathways
You can choose an area in which to specialise while also exploring all facets of sexual health.

- The Clinical Medicine pathway provides a comprehensive evidence-based overview of HIV and STI prevention and management. This pathway offers opportunities for you to extend your knowledge of the basic science and public health aspects of HIV and STIs.
- The Counselling pathway provides an in-depth understanding of the practice of sexual health counselling and up-to-date research on sexuality and sexual function. Students completing this stream are eligible to apply for professional accreditation with Sexology Australia and the Australian Society of Sexuality Educators, Researchers and Therapists.
- The Nursing pathway provides advanced education in HIV, STIs and Sexual Health for nursing graduates by developing knowledge and skills for evidence-based practice. The program focuses on clinical, diagnostic and public health aspects and emphasises the development of competencies and leadership in sexual health practice.
- The Public Health pathway provides opportunities to develop skills and acquire knowledge to plan, implement and evaluate population-level HIV, STIs and Sexual Health programs and policies through evidence-based interventions.
- The Laboratory pathway provides advanced education in the practice of HIV and STI diagnostics. It is highly relevant to graduates in science, medical sciences and medicine, and focuses on diagnostic, clinical and public health aspects.

Course options
- Graduate Certificate in Medicine (HIV, STIs and Sexual Health)
- Graduate Certificate in Science in Medicine (HIV, STIs and Sexual Health)
- Graduate Diploma in Medicine (HIV, STIs and Sexual Health)
- Graduate Diploma in Science in Medicine (HIV, STIs and Sexual Health)
- Master of Medicine (HIV, STIs and Sexual Health)
- Master of Medicine (Advanced) (HIV, STIs and Sexual Health)
- Master of Medicine (HIV, STIs and Sexual Health) and Master of Philosophy
- Master of Science in Medicine (HIV, STIs and Sexual Health)
- Master of Science in Medicine (Advanced) (HIV, STIs and Sexual Health)
- Master of Science in Medicine (HIV, STIs and Sexual Health) and Master of Philosophy

Admission requirements
Admission requirements vary depending on the course and pathway chosen. For full details, see: sydney.edu.au/medicine/wsshc

Pathways
You can choose an area in which to specialise while also exploring all facets of sexual health.

- The Clinical Medicine pathway provides a comprehensive evidence-based overview of HIV and STI prevention and management. This pathway offers opportunities for you to extend your knowledge of the basic science and public health aspects of HIV and STIs.
- The Counselling pathway provides an in-depth understanding of the practice of sexual health counselling and up-to-date research on sexuality and sexual function. Students completing this stream are eligible to apply for professional accreditation with Sexology Australia and the Australian Society of Sexuality Educators, Researchers and Therapists.
- The Nursing pathway provides advanced education in HIV, STIs and Sexual Health for nursing graduates by developing knowledge and skills for evidence-based practice. The program focuses on clinical, diagnostic and public health aspects and emphasises the development of competencies and leadership in sexual health practice.
- The Public Health pathway provides opportunities to develop skills and acquire knowledge to plan, implement and evaluate population-level HIV, STIs and Sexual Health programs and policies through evidence-based interventions.
- The Laboratory pathway provides advanced education in the practice of HIV and STI diagnostics. It is highly relevant to graduates in science, medical sciences and medicine, and focuses on diagnostic, clinical and public health aspects.
Infection and Immunity

Our postgraduate programs in infection and immunity are designed for health science and medical professionals who wish to increase their knowledge of infectious diseases, infection control and the functioning of the immune system.

This program covers a wide range of topics with a focus on understanding the functions of bacteria and viral genes, the mechanisms of viral and bacterial infections, and the mechanisms involved in the generation and regulation of immune responses. The program also aims to improve understanding of the principles and practices advocated for prevention and minimisation of infectious diseases in hospitals and laboratories, among the general community, and during disease outbreaks. It also provides you with training in state-of-the-art laboratory techniques used in the disciplines of infectious diseases and immunology.

Graduates from this program can participate effectively in future healthcare and research programs in infectious disease or immunology anywhere in the world.

Course options
- Graduate Certificate in Infection and Immunity
- Graduate Diploma in Infection and Immunity
- Master of Medicine (Infection and Immunity)
- Master of Science in Medicine (Infection and Immunity)

Admission requirements
General entry requires a medical science or science degree with pass grades in immunology and microbiology/infectious diseases units of study. Science graduates without relevant work experience or an Australian-equivalent honours degree will be initially admitted at the graduate diploma level.

Master of Medicine (Infection and Immunity)
Course code: MAMEINIM1000
CRICOS code: 053964J
Duration: 1 year full time / 2 years part time
Credit points required for award: 48
Commencing: March / July
Mode: on campus day
IELTS: 6.5 overall (minimum 6.0 in each band)

Pain Management

Our pain management program explores the problem of pain in the community and the role of health professionals in managing and treating a range of pain conditions.

You will learn to prevent acute and sub-acute pain from progressing to chronic and disabling pain, and how to work with other health professionals to achieve this goal.

This is the premier international program in pain management, staffed by world leaders in pain management and research and endorsed by the International Association for the Study of Pain in 2014. It has been developed by Sydney Medical School’s Pain Management Research Institute based at Royal North Shore Hospital and the Kolling Institute of Medical Research.

This course is offered in an online distance education format and may be completed full time or part time. The course is recognised for continuing medical education/maintenance of professional standards points by the Royal Australian College of General Practitioners, the Royal Australasian College of Physicians and the Australian and New Zealand College of Anaesthetists.

Course options
- Graduate Certificate in Pain Management
- Graduate Diploma in Pain Management
- Master of Medicine (Pain Management)
- Master of Science in Medicine (Pain Management)

Admission requirements
To apply for the graduate certificate or graduate diploma you need to have a medical degree, a bachelor’s degree in a health-related discipline or a minimum of five years professional work experience in a health-related field.

For the master’s degree, you need to have a medical degree or a bachelor’s degree in a health-related discipline with first-class or second-class honours, or a pass bachelor’s degree in a health-related discipline plus work experience.

Master of Medicine (Pain Management)
Course code: MAMEPAMA3000
CRICOS code: N/A
Duration: 1 year full time / 2 years part time
Credit points required for award: 48
Commencing: March / July
Mode: online, intensive
IELTS: 6.5 overall (minimum 6.0 in each band)
- sydney.edu.au/courses/master-of-medicine-pain-management

Units

Core units of study
- Introduction to Pain Management 6
- Pain Mechanisms and Contributors 6
- Pain Treatment and Management Principles 6
- Pain Conditions 6
- Issues, Controversies in Pain Management (master’s level only) 6
- Elective units of study
- Orofacial Pain 6
- Clinical Aspects in Neurobiology 6
- Psychology of Pain 6
- Acute Pain 6
- Musculoskeletal Pain 6
- Cancer Pain 6
- Pharmacology of Pain Medicine 6
- Psychological Approaches in Pain Management 6
- Disability and Pain Rehabilitation 6
- Pain in Children 6
- Pain in Older People 6
- Complementary Therapies: Pain Management 6
Clinical Neurophysiology

Clinical neurophysiology is a broad discipline, encompassing diagnostic services for patients presenting with neurological dysfunction, systemic diseases and critical illnesses through to the provision of intraoperative monitoring of the nervous system during at-risk procedures.

Offered for the first time in 2016, graduates of this course will have a sound understanding of the theoretical principles and practical application of all the commonly employed techniques in clinical neurophysiology. Graduates will develop the knowledge and skills to work in diagnostic and perioperative settings.

Designed for anaesthetists, neurologists, neurophysiology scientists and technologists, and those training in these areas, this course provides a structured educational program to complement experiential learning in the workplace.

Courses available in this area
- Graduate Certificate in Medicine (Clinical Neurophysiology)
- Graduate Certificate in Science in Medicine (Clinical Neurophysiology)
- Graduate Diploma in Medicine (Clinical Neurophysiology)
- Graduate Diploma in Science in Medicine (Clinical Neurophysiology)
- Master of Medicine (Clinical Neurophysiology)
- Master of Science in Medicine (Clinical Neurophysiology)

Admission requirements
The program will be available for part-time study only in 2017.

Admission requirements vary depending on the course chosen. For full details, see: sydney.edu.au/medicine

Master of Medicine (Clinical Neurophysiology)
course summary
Course code: MAMEDICI4CNP
CRICOS code: 083643M
Duration: 2 years part time
Credit points required for award: 48
Commencing: March
Mode: online, intensive
IELTS: 7.0 overall
- sydney.edu.au/courses/master-of-medicine-clinical-neurophysiology

Units
Core units of study CP
Introduction to Clinical Epidemiology 6
Basic Sciences in Clinical Neurophysiology 6

Stream-specific units
Diagnostic Electroencephalography 6
Clinical Neurophysiology Techniques (available from 2017) 6

Advanced
Electroencephalography (available from 2017) 6
Neuromonitoring in Anaesthesia 6

Intraoperative Monitoring: I 6
Intraoperative Monitoring: II (available from 2017) 6

General elective units
Clinical Communication and Decision Making 6
Pain Mechanisms and Contributors 6
Pain Treatment and Management Principles 6
Acute Pain 6
Introductory Biostatistics 6
Clinical Research Development and Practice 6
Leadership in Medicine 6
Teaching in the Clinical Environment 6

Clinical neurophysiology is a broad discipline, encompassing diagnostic services for patients presenting with neurological dysfunction, systemic diseases and critical illnesses through to the provision of intraoperative monitoring of the nervous system during at-risk procedures.
The program will provide you with:
- skills and knowledge to prepare you for future medical practice
- opportunities to experience health in an international setting
- research training that will inspire you to create new knowledge
- opportunities to experience rural health.

Course structure
The MD program comprises four broad themes that run throughout the four-year curriculum. The themes cover:
- basic and clinical sciences
- patient and doctor
- population medicine
- personal and professional development.

You will receive extensive clinical training with clinical experience from the early weeks of your studies. This takes place in our teaching hospitals throughout Sydney and NSW. In years one and two, the program is largely based on campus. In years three and four, you are immersed in clinical settings.

Admission requirements
Domestic and international applicants need to hold a bachelor’s degree with at least a credit average.

If you are a domestic student, you need to have achieved a competitive performance in the Graduate Australian Medical School Admissions Test (GAMSAT), including a minimum of 50 in each section.

International students may submit GAMSAT or Medical College Admission Test (MCAT) results (although there are special requirements for US citizens).

Students need to undertake and will be scored in an interview. To determine a student ranking for entry, we combine the GAMSAT score (or converted MCAT score for international applicants) with the interview score.

Admissions to medicine are complex, take a full year, and have a specific timeline and requirements. For full details, refer to the Doctor of Medicine Admissions Guide available online:
- sydney.edu.au/medicine/study/md/admission

Course summary
Course code: MAMEDICI3000
CRICOS code: 079216J
Duration: 4 years full time
Credit points required for award: 192
Commencing: February
Mode: on campus day
IELTS: 7.0 overall (minimum 7.0 in each band)
- sydney.edu.au/courses/doctor-of-medicine
Why study nursing with us?

Graduates of Sydney Nursing School gain knowledge and awareness of local and global health systems and learn how to apply their skills in leadership to shape the future of healthcare and improve patient outcomes.

The exceptional quality of our programs means our graduates stand out from the crowd. Our programs are founded on evidence, generated by our home-grown and international researchers. Locally knowledgeable and globally aware, our graduates engender commitment and passion for nursing.

Nursing at the University of Sydney has been ranked first in Australia and 13th in the world in the 2016 QS World University Rankings, reflecting our status as a leading nursing school.

Learning and teaching

Committed to inter-professional learning and collaborative practice, our courses reflect the changing needs of healthcare. You will be taught by leading academics, clinicians and researchers who are part of the nursing and healthcare community.

In 2019, Sydney Nursing School is scheduled to move to a purpose-built health precinct at the University of Sydney Camperdown Campus. It will provide state of the art clinical simulation programs and a multi-service clinic, as well as flexible infrastructure that supports team-based research programs. In 2019, Sydney Nursing School is scheduled to move to a purpose-built health precinct at the University of Sydney Camperdown Campus.

Research strength

Our research transforms nursing and midwifery knowledge into real-world outcomes, making a difference to the lives of patients and their families.

Our research improves the patient experience and informs clinical practice, health and social policy, and education. We are proud to have been awarded the highest possible score – ‘above world standard’ – in the 2015 Excellence in Research for Australia (ERA) audit by the Australian Research Council (ARC).

Our innovative research is cross-disciplinary and collaborative. We undertake research in national health priority areas, published in high-rating journals. We are successful in attaining competitive research funding, including nationally competitive grant funding from the National Health and Medical Research Council (NHMRC) and ARC.

Our community

Our students are stepping out of the classroom and using their knowledge and skills to respond to the needs of patients and communities all over the world.

Our students have worked with the Foche Centre for Indigenous Health to address barriers to healthcare in rural NSW. They have experienced learning with fellow healthcare students in Vietnam, and started charities to improve heart attack survival. And that’s just in their spare time.

Members of our inspirational teaching and research community are proud leaders in nursing and midwifery.

Master of Nursing (Graduate Entry)

This exciting course builds on your previous undergraduate education, preparing you for work in local, national and international healthcare settings.

We will equip you to thrive in complex health environments and you will gain an understanding of how to work with other health professionals to provide the highest quality person-centred care.

The Master of Nursing is delivered at two distinct yet comparable cohorts: one based at the University’s Mallett Street campus in Camperdown, and the other at the Westmead health precinct, Westmead.

Upon graduation, you will be eligible to apply for registration as a nurse with the Nursing and Midwifery Board of Australia.

Graduates of the Master of Nursing program are highly sought after by employers in NSW. Registered nurses work in a wide range of settings, from inner-city hospitals to rural and remote communities, in public health, government departments, non-government organisations, armed forces, tertiary education, in research and clinical trials, and in the pharmaceutical industry.

How and what will you learn?

Throughout your studies, you will experience hands-on learning while developing a strong theoretical understanding of health and illness, and how care is provided and experienced. This includes:

- lectures, tutorials and workshops with expert academic staff and interesting guest lecturers
- engagement in clinical simulation environments that support you to confidently develop the practical clinical skills required for nursing practice
- more than 800 clinical placement hours
- participation in research and evidence-based practice
- understanding of how care is provided and experienced
- experiences at the Royal Prince Alfred Hospital, develop models of care in midwifery at the Royal Hospital for Women, and family-based models of mental health care at St Vincent’s Hospital.

Beyond clinical care, you will also study human biology, pharmacology, research and evidence-based practice, social contexts of health and illness, illness experiences, healthcare systems, leadership in healthcare and other professional topics, including legal and ethical issues in healthcare.

Admission requirements

You need to hold an Australian bachelor’s degree (or equivalent) in any discipline other than nursing. However, those with international nursing qualifications may also be eligible for entry.

In addition to meeting academic requirements, you will be required to undertake a literacy and numeracy test before proceeding to an interview.

Course summary

Course code: MANURSN09000
CRICOS code: 068773D
Duration: 2 years full time / 4 years part time
Credit points required for award: 96
Commmencing: March
Mode: on campus day, clinical experience
IELTS: 7.0 overall (minimum 7.0 in each band)
- sydney.edu.au/nursing/discover-gem

Course progression

Units of study | Sem | CP
--- | --- | ---
Year 1
Social Contexts of Health | 1 | 6
The Body, Its Function and Pharmacology | 1 | 6
Introduction to Nursing Practice | 1 | 6
Developing Nursing Practice | 1 | 6
Illness Experience and Nursing Care | 2 | 6
Understand Health and Managing Disease | 2 | 6
Nursing the Acutely Ill Person | 2 | 6
Mental Health Nursing Practice | 2 | 6
Year 2
Care and Chronic Conditions | 1 | 6
High Acuity Nursing Care | 1 | 6
Leadership and Collaborative Practice | 1 | 6
Health of Indigenous Populations (MN) | 1 | 6
Community Health Nursing | 2 | 6
Australian Health Care – Global Context | 2 | 6
Research and Evidence | 2 | 6
Professional Practice (MN) | 2 | 6
Why study pharmacy with us?

The Faculty of Pharmacy is consistently ranked among the world's best for teaching and education.

Our teaching and research is cross-disciplinary in approach and focused on improving health outcomes in areas such as cancer, cardiovascular disease and diabetes, health services and patient safety, mental health and respiratory disease. By studying with us, you will be exposed to some of the brightest minds in the sector.

Preparing you for the workforce

From clinical placements to our Intern Training Program, we are committed to helping you prepare for the workplace and stand out from your peers.

Clinical placements

Clinical placements are important for you to put theory into practice in community, hospital, rural or industrial settings and to prepare you for the real world of pharmacy and healthcare. All our pharmacy students undertake clinical placements during their degree, and the faculty encourages all students to consider a rural placement setting where healthcare services may be limited and where pharmacists are often the first point of healthcare contact for a community.

The moment you join the faculty as a student, you become part of a lively, welcoming community. The Sydney University Pharmacy Association (SUPA) is one of the largest student societies on campus and organises a range of academic, professional and social activities. Membership of SUPA also gains you automatic membership to the National Australian Pharmacy Students Association (NAPSA). Upon graduation, you will automatically become a member of the University of Sydney Pharmacy Alumni Association, giving you access to a large professional support network throughout your career.

Research strength

Our renowned academics are experts in a broad spectrum of pharmaceutical and clinical sciences. These include the design, synthesis, testing and mechanism of drugs, studies on advanced drug delivery, investigation of the fate of drugs in humans, including pharmacogenomics and other aspects of drug disposition, and research on the clinical and sociological aspects of pharmacy and health services research.

Multidisciplinary approach

Mirroring the real-life healthcare landscape, the Faculty of Pharmacy is a core member of a broader health division within the University of Sydney. You will benefit from our strong relationships with the Sydney Medical School and the Faculties of Dentistry, Nursing and Midwifery and Health Sciences.

Flexibility

We understand that flexibility is important to postgraduate students. As a pharmacy student, spending additional time during the week undertaking an internship or practical work experience in a pharmacy setting helps increase your skills and prepares you for professional employment as a pharmacist.

A unique network

The Master of Pharmacy is timetabled to make one or two days a week available for you to complete work or additional study outside face-to-face class hours.

How and what will you learn?

The program comprises a mix of lectures, tutorials, labs, small group work, problem-based learning, interprofessional education and clinical placements, including community, hospital and industry, to develop valuable knowledge, practical skills and experience.

The Master of Pharmacy also offers a limited number of six-week summer research scholarships, providing you with a unique research experience with renowned academics.

Professional accreditation

The Master of Pharmacy is accredited by the Australian Pharmacy Council (APC) and allows graduates to progress towards registration as a pharmacist in Australia. On completion of this degree, and following a compulsory pre-registration training period (including an Intern Training Program), you will be eligible for registration with the Pharmacy Board of Australia and able to practise as a pharmacist.

Becoming a registered pharmacist

To register with the Pharmacy Board of Australia, graduates of the Master of Pharmacy need to complete 1824 hours (one year) of supervised practical training after graduation and demonstrate English language proficiency (if relevant), in addition to completing an Intern Training Program (ITP) during the pre-registration period, and a registration exam with the Pharmacy Board of Australia. For more information, visit:
- sydney.edu.au/pharmacy/itp/
- www.pharmacyboard.gov.au

Admission requirements

You need to have a bachelor's degree, meet the minimum requirement for Grade Point Average (GPA) or the Graduate Australian Medical Admissions Test (GAMSAT) or the Medical College Admission Test (MCAT).

You also need a minimum of 42 out of 54 credit points (or equivalent) in seven prerequisite subjects: Calculus, Statistics, Human Biology, Chemistry, Biochemistry, Pharmacology and Physiology.

The program requires a minimum IELTS of 7.0 overall (minimum 6.5 in each band). The University of Sydney uses the IELTS test as the official English language ability test for undergraduate and postgraduate study. The IELTS test takes 2 hours and 25 minutes, including time for preparation and review. The test is conducted in 3 sessions - a Reading test, a Writing test and an Speaking test.

For course progression and unit of study information, please refer to:
- sydney.edu.au/courses/master-of-pharmacy

Course summary

Course code: MAPHARMA1000
CRICOS code: 050004D
Duration: 2 years full time
Credit points required for award: 96
Commencing: March
Mode: on campus day, clinical placements
GPA: 5.5/7.0, GAMSAT 55 (50 in each section); MCAT 8
IELTS: 7.0 overall (minimum 6.5 in each band)

For more information on admission requirements, please refer to: sydney.edu.au/admissions
Why study dentistry with us?

The Faculty of Dentistry at the University of Sydney offers dental health courses that are patient centred, evidence based, integrated with research and responsive to community needs.

Teaching and learning
As Australia’s first dental school, the Faculty of Dentistry has been training dental practitioners for more than 100 years.

The quality of our programs is reflected in our ranking 42nd in the world for dentistry.†

Our graduates are caring, clear and logical thinkers, and possess outstanding clinical and research capabilities. They are engaged, globally aware and have the capability to become leaders in oral health, dentistry and research.

Academics at the Faculty of Dentistry are expert oral health professionals, and our researchers are pioneering new dental treatments to improve patient outcomes.

By studying with us, you will acquire the patient-centred, evidence-based skills required for modern dental practice.

Research strength
Researchers in the Faculty of Dentistry work collaboratively to address major health issues, with a focus on two major areas: ageing well/ageing productively and chronic diseases.

Discover how our innovative research is delivering advances in treatment, improving our understanding of the complex mechanisms that cause disease, promoting evidence-based teaching and driving improved health outcomes across Australia and around the world. sydney.edu.au/dentistry/research

Our community
Our faculty combines integrated research, teaching and clinical practice. Co-located with Sydney Dental Hospital, Westmead Centre for Oral Health and community clinics in NSW and beyond, our students, teachers, researchers and alumni are the foundation of the professional dental community.

Our engaged, socially conscious community is constantly seeking new ways to learn, share best practice and solve problems. This ensures we continue to offer education of the highest calibre and conduct world-leading research that has an impact.

Through professional associations and groups such as the Dental Alumni Society of the University of Sydney and the Sydney University Dental Association for students, our community members have access to resources, real-world advice and each other.

Doctor of Dental Medicine

Study our Doctor of Dental Medicine (DMD) and graduate to become a dentist, eligible for registration with the Dental Board of Australia.

Our four-year, full-time, graduate-entry course offers you the opportunity to develop skills through practice-based learning and will expose you to new dental technologies and research. The DMD will educate you to become a dentist who draws on evidence to effectively treat patients and is responsive to the changing oral health needs of the community. The DMD will instil a passion for lifelong learning, self-development and self-evaluation.

The Doctor of Dental Medicine will allow you to:
- understand how to make treatment decisions that are most appropriate for patients as individuals
- gain confidence in treating patients through simulation and practice-based experience
- develop leadership skills to contribute to the dental community
- be an ambassador of health
- crystallise professional values and ethics, social conscience and cultural awareness
- make informed decisions by critiquing research and evidence.

Admission requirements
Applicants need to have:
- a bachelor’s degree with a credit average
- satisfactory completion of the prerequisite unit of study: Human Biology
- satisfactory performance in a medical admissions test (GAMSAT only for domestic applicants; GAMSAT, MCAT, CDAT, DAT for international applicants)
- satisfactory performance in an interview
- met the English language requirements for the DMD.


Graduate opportunities
As a graduate of our DMD, you are eligible for immediate registration with the Dental Board of Australia which allows you to go straight into practice. Canadian students can undertake the examination of the National Examining Board of Canada, allowing registration and practice in their home country.

Our highly sought after dentists have opportunities in:
- private practice as an assistant dentist
- public dental practice
- hospitals, schools, department of health
- defence forces
- academic pursuits, for example, research and specialisation
- specialisation (on completion of a professional and research experience and additional academic studies).

“Because of the responsibility and control we are given during our studies, we leave university with the skills needed to be successful in the community.”

Bhavisha Thankey
Doctor of Dental Medicine
Additional courses

The University of Sydney offers a range of additional health-related courses across several faculties.

Clinical Psychology
Gain the knowledge and practical experience to work as a professional clinical psychologist through the Master of Clinical Psychology. With expert supervision in clinics, teaching hospitals and community settings, the course will give you the knowledge and skills to work in the prevention, diagnosis, and treatment of a wide range of psychological disorders.

Coaching Psychology
Learn to help people improve performance with a Master of Science in Coaching Psychology. Providing a solid grounding in theory and practice, this unique course will give you the knowledge and skills to enhance productivity and quality of life of individuals, organisations and the broader community.

Health Communication
The Master of Health Communication delivers core media skills to help you become an effective communicator across health and medicine, public affairs, public relations, community relations and journalism.

Health Security
The Master of Health Security is designed to train health professionals, policymakers, government officials and security sector personnel to respond effectively to complex health events and their wider social and economic consequences.

This course is an intellectually rigorous and flexible multidisciplinary program of study and research in the field of health security.

Informed by the work of the Marie Bashir Institute at the University of Sydney, the course addresses the challenge of responding to adverse health events locally and globally. It covers emerging diseases (animal, plant and human), laboratory safety and regulation (biosafety), bioderence, quarantine and border control, and agriculture and synthetic biology.

This degree provides a pathway to a career in customs, border control and quarantine services, government policymaking, defence analysis, intelligence services and research into security-sensitive biological agents.

Health Technology Innovation
The changing healthcare landscape is increasingly dependent on the innovative use of modern technologies. The Master of Health Technology Innovation is a professional degree for those seeking to broaden their career options and take advantage of exciting opportunities in this emerging field. It will help you bridge the gap between the technical and clinical arenas.

If you are a health practitioner, engineer, IT professional, or scientist, this unique program will equip you with the knowledge and skills to deliver improved health outcomes for patients through the innovative use of health technologies.

You will be taught by leaders in health, engineering and technology from the University and its extensive network of hospitals and healthcare facilities. You will work alongside engineers, IT specialists and health professionals on cross-disciplinary projects in the University’s flagship Charles Perkins Centre.

Metabolic Health
Learn about managing diabetes, obesity and associated cardiovascular complications in the general population as well as special-risk populations such as pregnant women.

This course has been developed and is delivered by international leaders in diabetes and metabolic health. It is ideal for a range of health professionals working in the field, including pharmacists, nurses and allied health professionals, as well as medical practitioners working in primary care, emergency medicine or paediatrics, and those planning to train in endocrinology.

Sleep Medicine
Sleep Medicine is a sub-specialty that impacts a number of fields, including respiratory medicine, cardiology, neurology, dentistry and psychology.

Designed for professionals already working in the area of Sleep Medicine, or for graduates wishing to embark on a career in the field, the Sleep Medicine program at Sydney Medical School aims to provide up-to-date information on theory and practice through distance education. This program provides training in clinical, theoretical and research techniques and aims to establish criteria for best practice in the field.

Face-to-face teaching is delivered in the University’s new state-of-the-art Charles Perkins Centre research and education hub.

To find out more about all of the above courses, visit: sydney.edu.au/courses
## Our courses at a glance

<table>
<thead>
<tr>
<th>Course name</th>
<th>GD</th>
<th>GC</th>
<th>Course code</th>
<th>CRICOS code</th>
<th>Entry</th>
<th>Full time (years)</th>
<th>Part time (years)</th>
<th>Study mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioethics</td>
<td>✓</td>
<td>✓</td>
<td>MABIOET1000</td>
<td>054972A</td>
<td>05/07</td>
<td>2</td>
<td>-</td>
<td>On-campus day, online</td>
</tr>
<tr>
<td>Biostatistics</td>
<td>✓</td>
<td>✓</td>
<td>MABIOSTA1000</td>
<td>N/A</td>
<td>07/02</td>
<td>3</td>
<td>-</td>
<td>Online</td>
</tr>
<tr>
<td>Brain and Mind Sciences</td>
<td>✓</td>
<td>✓</td>
<td>MABRMISCI1000</td>
<td>068325G</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Clinical Epidemiology</td>
<td>✓</td>
<td>✓</td>
<td>MAMECLEP3000</td>
<td>053865A</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>On-campus day, online, intensive</td>
</tr>
<tr>
<td>M Science in Medicine (Clinical Epidemiology)</td>
<td>-</td>
<td>-</td>
<td>MASMCLEP3000</td>
<td>053865C</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>On-campus day, online, intensive</td>
</tr>
<tr>
<td>Clinical Neurophysiology</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDCI4CNP</td>
<td>083643M</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>Online with face-to-face intensive workshops</td>
</tr>
<tr>
<td>M Science in Medicine (Clinical Neurophysiology)</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDCI4CNP</td>
<td>083643M</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>Online with face-to-face intensive workshops</td>
</tr>
<tr>
<td>Clinical Psychology</td>
<td>-</td>
<td>-</td>
<td>MACLPSY1000</td>
<td>082878M</td>
<td>08/02</td>
<td>4</td>
<td>9</td>
<td>On-campus day</td>
</tr>
<tr>
<td>M Clinical Psychology/ D Philosophy</td>
<td>-</td>
<td>-</td>
<td>MACLPHD1000</td>
<td>082918G</td>
<td>08/02</td>
<td>4.5</td>
<td>9</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Clinical Trials Research</td>
<td>✓</td>
<td>✓</td>
<td>MACLITR1000</td>
<td>N/A</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>Online</td>
</tr>
<tr>
<td>Coaching Psychology</td>
<td>✓</td>
<td>✓</td>
<td>MACSPSCO1000</td>
<td>074185G</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Dental Medicine</td>
<td>-</td>
<td>-</td>
<td>MAGNTLMD1000</td>
<td>074120B</td>
<td>08/02</td>
<td>4</td>
<td>-</td>
<td>On-campus day, professional practice, field experience</td>
</tr>
<tr>
<td>Diagnostic Radiography</td>
<td>-</td>
<td>-</td>
<td>MADIARAD1000</td>
<td>058352G</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Exercise Physiology</td>
<td>-</td>
<td>-</td>
<td>MAXEXPHY1000</td>
<td>068342C</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Genetic Counselling</td>
<td>✓</td>
<td>✓</td>
<td>MAGENCOU1000</td>
<td>072363M</td>
<td>08/02</td>
<td>2</td>
<td>-</td>
<td>On-campus day, placement</td>
</tr>
<tr>
<td>Health Communication</td>
<td>✓</td>
<td>✓</td>
<td>MAHECDMM2000</td>
<td>079641C</td>
<td>08/02</td>
<td>1.5</td>
<td>6</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Health Law</td>
<td>✓</td>
<td>✓</td>
<td>MAHEALAW1000</td>
<td>031432G</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day, intensive</td>
</tr>
<tr>
<td>Health Policy</td>
<td>✓</td>
<td>✓</td>
<td>MAHEAPOL1000</td>
<td>053869G</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day, on-campus evening, intensive, online</td>
</tr>
<tr>
<td>Health Security</td>
<td>✓</td>
<td>✓</td>
<td>MAHLSSEC1000</td>
<td>085862F</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus evening</td>
</tr>
<tr>
<td>Health Technology and Innovation</td>
<td>✓</td>
<td>✓</td>
<td>MAHELTIN1000</td>
<td>085944A</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day and evening</td>
</tr>
<tr>
<td>HIV, STIs and Sexual Health</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDVHHSX</td>
<td>083644K</td>
<td>08/02</td>
<td>1</td>
<td>5</td>
<td>On-campus day</td>
</tr>
<tr>
<td>M Science in Medicine (HIV, STIs and Sexual Health)</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDPHLHSX</td>
<td>083721B</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day</td>
</tr>
<tr>
<td>M Science in Medicine (HIV, STIs and Sexual Health)/MPhil</td>
<td>✓</td>
<td>✓</td>
<td>MASCMPHLHSX</td>
<td>083722A</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Infection and Immunity</td>
<td>✓</td>
<td>✓</td>
<td>MAMEININ1000</td>
<td>053944J</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day</td>
</tr>
<tr>
<td>M Science in Medicine (Infection and Immunity)</td>
<td>✓</td>
<td>✓</td>
<td>MASCINIM1000</td>
<td>053874C</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day</td>
</tr>
<tr>
<td>International Public Health</td>
<td>✓</td>
<td>✓</td>
<td>MAINPUE2000</td>
<td>054758G</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day, online</td>
</tr>
<tr>
<td>M International Public Health</td>
<td>✓</td>
<td>✓</td>
<td>MAINPUE2000</td>
<td>054758G</td>
<td>08/02</td>
<td>1</td>
<td>2</td>
<td>On-campus day, online</td>
</tr>
<tr>
<td>Medical Practice</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDICI1000</td>
<td>079216J</td>
<td>08/02</td>
<td>4</td>
<td>-</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Metabolic Health</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDICMBH</td>
<td>083643M</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day</td>
</tr>
<tr>
<td>M Science in Medicine (Metabolic Health)</td>
<td>✓</td>
<td>✓</td>
<td>MASCMDIMB</td>
<td>083650A</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Nursing</td>
<td>✓</td>
<td>✓</td>
<td>MANURSM1000</td>
<td>087731D</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day, clinical experience</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>✓</td>
<td>✓</td>
<td>MAOCCCTE2000</td>
<td>027868K</td>
<td>08/02</td>
<td>2</td>
<td>4</td>
<td>On-campus day</td>
</tr>
</tbody>
</table>
### Our courses at a glance

<table>
<thead>
<tr>
<th>Course name</th>
<th>GD</th>
<th>GC</th>
<th>Course code</th>
<th>CRICOS code</th>
<th>CP</th>
<th>Entry</th>
<th>Full time (years)</th>
<th>Part time (years)</th>
<th>Study mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pain Management</td>
<td>✓</td>
<td>✓</td>
<td>MAMEPAMASA00</td>
<td>N/A</td>
<td>48</td>
<td>March/July</td>
<td>1</td>
<td>2</td>
<td>Online, intensive</td>
</tr>
<tr>
<td>M Medicine (Pain Management)</td>
<td>✓</td>
<td>✓</td>
<td>MASMPAMASA00</td>
<td>N/A</td>
<td>48</td>
<td>March/July</td>
<td>1</td>
<td>2</td>
<td>Online, intensive</td>
</tr>
<tr>
<td>Public Health</td>
<td>✓</td>
<td>✓</td>
<td>MAPUHEALS00</td>
<td>054750G</td>
<td>48</td>
<td>March/July</td>
<td>1</td>
<td>6</td>
<td>On-campus day, online</td>
</tr>
<tr>
<td>M Public Health</td>
<td>✓</td>
<td>✓</td>
<td>MAPUHECDP00</td>
<td>0836160</td>
<td>60</td>
<td>March/July</td>
<td>1.5</td>
<td>6</td>
<td>On-campus day, online, intensive</td>
</tr>
<tr>
<td>M Public Health (Professional Practice)</td>
<td>✓</td>
<td>✓</td>
<td>MAPUHEPP00</td>
<td>N/A</td>
<td>60</td>
<td>March/July</td>
<td>1.5</td>
<td>2.5</td>
<td>On-campus day, online, intensive</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>✓</td>
<td>✓</td>
<td>GC PHARMA</td>
<td>N/A</td>
<td>24</td>
<td>March/July</td>
<td>2</td>
<td></td>
<td>Online, intensive</td>
</tr>
<tr>
<td>M Pharmacy</td>
<td>✓</td>
<td>✓</td>
<td>MAPHARMA1000</td>
<td>0500040D</td>
<td>96</td>
<td>March</td>
<td>2</td>
<td></td>
<td>On-campus day</td>
</tr>
<tr>
<td>Physiotherapy</td>
<td>✓</td>
<td>✓</td>
<td>MAPHYSIO1000</td>
<td>047794F</td>
<td>96</td>
<td>March</td>
<td>2</td>
<td></td>
<td>On-campus day</td>
</tr>
<tr>
<td>Rehabilitation Counselling</td>
<td>✓</td>
<td>✓</td>
<td>MAREHCOU1000</td>
<td>063204M</td>
<td>96</td>
<td>March</td>
<td>2</td>
<td>4</td>
<td>On-campus day, online</td>
</tr>
<tr>
<td>Speech Language</td>
<td>✓</td>
<td>✓</td>
<td>MASPLAPA1000</td>
<td>052764C</td>
<td>96</td>
<td>March</td>
<td>2</td>
<td>4</td>
<td>On-campus day</td>
</tr>
<tr>
<td>Sleep Medicine</td>
<td>✓</td>
<td>✓</td>
<td>MAMEDICISLM</td>
<td>083645M</td>
<td>48</td>
<td>March/July</td>
<td>1</td>
<td>2-4</td>
<td>Online, Intensive</td>
</tr>
<tr>
<td>Master of Science in Medicine (Sleep Medicine)</td>
<td>✓</td>
<td>✓</td>
<td>MASCMEDEISLM</td>
<td>083645J</td>
<td>48</td>
<td>March/July</td>
<td>1</td>
<td>2-4</td>
<td>Online, Intensive</td>
</tr>
</tbody>
</table>

GD = ‘Graduate Diploma in’
GC = ‘Graduate Certificate of’
M = ‘Master of’
D = ‘Doctor of’
CP = credit points

All course information was correct at the time of printing, however new courses may become available.
For the latest course information, visit sydney.edu.au/courses
How to apply

Once you have chosen your course you will need to check the entry requirements. Admission to the University of Sydney is highly competitive. Applicants need to satisfy certain academic and English language requirements to secure admission into postgraduate courses and postgraduate research programs. The University accepts a range of Australian and overseas successful tertiary studies for admission.

Academic entry requirements

To be considered for admission to a graduate-entry master’s program you need to meet the minimum eligibility criteria. This usually includes an acceptable academic qualification and compliance with any special entry requirements for your specific course. For specific requirements, visit:

- sydney.edu.au/pg-entry
- The Doctor of Medicine and Doctor of Dental Medicine have additional specific admission requirements. For more information, visit:
  - sydney.edu.au/courses

Additional entry requirements

Some courses have extra requirements that you need to meet, such as an interview. Refer to your specific course outline:

- sydney.edu.au/courses

Submit your application

In most cases, you can apply direct to the University. Select your course on our website, then click ‘Apply now’. You will then be prompted to submit your application along with the relevant documents. A small number of courses also accept applications via the Universities Admissions Centre (UAC). Check your course details at:

- sydney.edu.au/courses

Application deadlines

These vary by course. Check the specific closing date for your course at sydney.edu.au/courses

Fees and costs

Domestic students

Most domestic postgraduate students study in a fee-paying place, however, a limited number of Commonwealth supported places (CSPs) may be available for some courses, on a competitive basis. Refer to your chosen course in sydney.edu.au/courses to determine if it offers CSPs.

The tuition fees and, where applicable, student contributions on sydney.edu.au/courses are an estimate only of the fees payable in the advertised calendar year of study. Fees are based on a full-time student enrolment load of 24 credit points per semester, or 48 credit points per year (1.0 EFTSL).

If your study load for the year is more or less than 1.0 EFTSL your tuition fee or student contribution amount will differ. Exact student contribution amounts for your course will depend on the specific units of study in which you enrol.

The Australian Government administers the Higher Education Loan Programme (HELP) to assist students with the cost of their fees. To find out if you are eligible to access HELP, visit www.studyassist.gov.au

Research Training Scheme (RTS)

Domestic students undertaking a higher degree by research are covered by the Research Training Scheme (RTS) and are exempt from the payment of tuition fees, but only up to the government-specified maximum for the course. For more information on RTS, visit sydney.edu.au/rts

International students

The tuition fees on sydney.edu.au/courses are an estimate only of the fees payable in the advertised calendar year of study. Fees are based on a full-time student enrolment load of 24 credit points per semester, or 48 credit points per year (1.0 EFTSL).

If your study load for the year is more or less than 1.0 EFTSL your tuition fee will differ.

Annual review

The University’s tuition fees for domestic and international postgraduate students are subject to annual review, and will increase each year of your period of study, effective at the start of each calendar year. For more information, visit www.studyassist.gov.au

Other costs

In addition to fees, you should budget for:
- additional course costs. Some costs are significant for faculty-specific materials and textbooks, tools, protective clothing, and equipment. For more information about additional costs, visit your faculty’s website at sydney.edu.au/faculties
- the Student Services and Amenities (SSA) fee.

The following costs are specific to international students:
- health insurance through the Overseas Student Health Cover (OSHCI) scheme. This is an Australian Government requirement for student visa holders: sydney.edu.au/pg-int-health
- education expenses for students’ children: schools.nsw.edu.au/international
- living expenses such as food and rent: sydney.edu.au/study/finances-fees-costs/living-costs.html

More information

For more information about course-related and other incidental costs, financial assistance, loans, upfront tuition fee payments (international students) and the availability of scholarships, please visit: sydney.edu.au/study/finances-fees-costs.html

If you have other specific questions about fees or need more information, please get in touch with us: sydney.edu.au/contact-us

Method of payment

There are several ways you can pay the fees that apply to your study. Please note that a surcharge of 0.8 percent will apply for payments made by Visa or MasterCard. The surcharge is subject to review and may change. Information about payment methods and the surcharge is set out at: sydney.edu.au/study/finances-fees-costs/fees-and-loans/paying-your-fees.html

English language requirements

In addition to fulfilling academic entry criteria for your course, you also need to also meet the English language requirements. (For any exceptions, please contact your faculty).

You can demonstrate English proficiency by:
- providing evidence that in the last five years you successfully completed tertiary studies (bachelor’s degree or higher) in which the language of the institution and of instruction, examination and assessment was English. Conditions apply.
- completing an English proficiency test and achieving the results required by your course.

For more information, visit:

- sydney.edu.au/pg-int-english

Credit for previous studies

You may be eligible for credit if your previous studies are assessed as being directly equivalent to our units of study. Credit arrangements vary by course.

You need to apply when completing your online course application. To find out more about course-specific requirements, visit your relevant faculty website. For more information, visit:

- sydney.edu.au/study/credit

Annual review

The University’s tuition fees for domestic and international postgraduate students are subject to annual review, and will increase each year of your period of study, effective at the start of each calendar year.

Student contribution amounts are also reviewed annually by the University, and will increase each year of your period of study (subject to a maximum student contribution amount determined by the Australian Government), effective at the start of each calendar year. For more information, visit www.studyassist.gov.au

Credit for previous studies

You may be eligible for credit if your previous studies are assessed as being directly equivalent to our units of study. Credit arrangements vary by course.

You need to apply when completing your online course application. To find out more about course-specific requirements, visit your relevant faculty website. For more information, visit:

- sydney.edu.au/study/credit
Next steps

Visit our website to read about the courses you’re interested in and find out their entry requirements.
– sydney.edu.au/courses

Find out whether you are eligible for a scholarship.
– sydney.edu.au/scholarships

Submit your application to the University.
– sydney.edu.au/courses

Remember
You can contact us for advice on your specific course at any time. We’re always happy to help.

Phone us or ask a question online.
1800 SYD UNI (1800 793 864)
+61 2 8627 1444 (outside Australia)
– sydney.edu.au/ask

Important dates

Here are some important dates to add to your calendar, to help you plan for the year ahead.

27 August 2016
Open Day

12 October 2016
Postgraduate Information Evening

Application closing dates
Please search for your course online to check application closing dates.
– sydney.edu.au/courses
A University of Sydney graduate health degree prepares you for your chosen career in the health sector.

This guide provides key information on areas of study and how to apply. The next step is up to you.

To learn more, come and see us on Open Day, attend one of our information sessions, call our helpline or visit our website.

sydney.edu.au/postgraduate