1. Download the ROAR Augmented Reality App from iTunes or Google Play.

2. Use your phone to scan the front of one of our postcards.

3. Watch our graduates come to life!

4. Visit monash.edu/medicine/change to watch the full version of our graduates’ stories and learn more about the life-changing careers available in the health and medical sector.
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Course information fast facts

Look for these icons on each course page for key information.

This course guide focuses on the features of our undergraduate courses. For information about entry requirements, please see our specific guides or monash.edu/study

Acknowledgement

We acknowledge the traditional lands of Indigenous peoples.

Indigenous knowledges and Indigenous students

Monash Medicine, Nursing and Health Sciences incorporates the Aboriginal and Torres Strait Islander Curriculum Framework in educating future health professionals. You will learn skills in respect, communication, safety and quality, advocacy and reflection to improve Indigenous health.

Monash is committed to facilitating the entry of Indigenous students into courses. There are a range of pathways, entry points, bursaries, scholarships, accommodation, tutorial support and cadetships. To learn more about entry and our Indigenous Access Interview, contact Gukwonderuk Indigenous Health staff via med.indigenoushealth@monash.edu or 03 9905 3828.
WHY STUDY WITH MEDICINE, NURSING AND HEALTH SCIENCES AT MONASH?

Medicine, Nursing and Health Sciences at Monash University is one of Australia’s largest providers of education for doctors, nurses and allied health professionals.

EIGHT REASONS TO STUDY WITH US

Do what you love from day one
All our undergraduate degrees are specialist courses, so you’ll focus on your chosen area of study from the start of your degree.

Benefit from our partners
We partner with leading healthcare providers, including Alfred Health, Monash Health, Eastern Health and Peninsula Health. This gives you access to clinical placements in preparation for your health career.

Reputation for excellence
Did you know we’re ranked in the top one per cent of universities in the world? Our research breakthroughs and teaching innovation have cemented our reputation globally as a leader in medicine and health.

Global learning opportunities
Want to gain an international perspective? Many of our courses offer opportunities for clinical exchanges or exchanges abroad. Experience healthcare systems in places like the United States, Sweden, Scotland, Cambodia and Vietnam.

Multidisciplinary health community
You’ll study alongside students from all areas of health. This prepares you to work collaboratively across professions in your future career.

A global alumni network
The benefits of studying at Monash continue long after you graduate. Access a network of almost 50,000 Faculty alumni who are making a difference in health worldwide.

Make a difference
At Monash, we don’t accept the status quo. You’ll question the answers, take action and be part of changing the world around you.

Become a leader, doer and game changer
Whether you want to unlock your leadership potential or start thinking like an entrepreneur, you’ll have access to extra curricular programs that take you outside the classroom and solving real world problems.

#17* NURSING
#32* MEDICINE
#48* PSYCHOLOGY

*2019 QS World University Rankings by Subject
THE INTERNATIONAL EXPERIENCE

UNIVERS STATES
MICHAEL DONG
Bachelor of Medical Science and Doctor of Medicine
Global Discovery Program, New York City

SCOTLAND

ENGLAND
BONNIE ADAMS
Bachelor of Radiography and Medical Imaging (Honours)
International placement, Warrington Hospital

DENMARK
SWEDEN
NORWAY
At Monash, there are opportunities for you to venture out into the world to meet people, build skills and gain new perspectives. Complete an international clinical placement, volunteer in an emerging healthcare system or try out a unit overseas at one of our partner universities.
WE’LL SUPPORT YOU

University study takes commitment and drive, especially if you’re moving to a new city or country.

We can help you settle into university life by providing an extensive range of support programs and services. And to help you maintain the momentum, we’ll put you in touch with like-minded people — to share information, build networks and get the support to keep you going. monash.edu/study/student-life

Campus security
While Melbourne is considered one of the world’s most liveable cities*, at Monash we always look out for our students’ welfare. We provide a range of security services to ensure our students are safe at all times. These include 24-hour security patrols, security escorts and an evening security bus between our Clayton and Caulfield campuses. monash.edu/about/safety-security

Monash Connect
Monash Connect Student Service Centres are located on each Australian campus, making it easy for you to understand administrative processes and access information. Staff can assist with your questions about admissions, enrolment, fees, student visas, accommodation, language support, academic support, graduations and finding your way around campus. monash.edu/connect

Wellbeing
Monash offers expert health and wellbeing counsellors, medical practitioners and multi-faith chaplains to support you in all facets of your life. Information is provided at orientation on a wide range of topics, including settling into life in Australia, health care, transport, student visas, safety, getting connected and opportunities to make new friends.

We also have an informative handbook specifically for new Muslim students studying in Victoria. monash.edu/health

This provides information about adjusting to life in Australia and studying at Monash, including campus maps, lists of social groups and a directory of halal outlets. You can download a copy of the Salaam Monash handbook in English, Bahasa Indonesian or Arabic from monash.edu/salaam-monash

Clubs and societies
More than 100 student-run clubs and societies organise activities, events, competitions, productions, get-togethers, seminars, camps, conferences and more for our 10,000-plus student members. There’s a wide variety of clubs on offer — academic, cultural, spiritual and special interest — to put you in touch with like-minded people. Our involvement in more than 50 sports means it’s easy to get involved — try our athletics, table tennis, dance, badminton, basketball or soccer clubs. monash.edu/study/student-life/clubs-and-societies

Disability support services
If you have a disability, medical or mental health condition that may impact on your study, Disability Support Services can support you. Registered students can access services such as academic support, assistive software and equipment loans. monash.edu/disability

* Economist Intelligence Unit 2011-2018.

SPECIAL REQUIREMENTS

Upon enrolment, you’ll be asked to comply with the mandatory immunisation requirements, police and working with children checks in readiness for clinical/fieldwork placements. Failure to hold satisfactory checks may result in you being unable to complete your course. Visit monash.edu/medicine/study/student-services/mandatory-compliance for details.

You’ll receive further instructions on the following requirements prior to/or on course commencement.

Immunisations
A Statement of Compliance form must be completed by a doctor from the University Health Service, Monash Infection Assessment Clinic, or your general practitioner.

Police check
You’ll be required to obtain a police check annually.

Working With Children check
You must hold a Working with Children Check before undertaking clinical placements.

Health check*
Go to the Ambulance Victoria website ambulance.vic.gov.au for more details on the medical and fitness examination.

Drug administration and controlled substances policy**
Refer to the faculty’s clinical guidelines webpage for information about your legal responsibilities. monash.edu/medicine/study/student-services/policies/clinical-fieldwork-placement

First aid
If your course has clinical placements you’ll need to undertake the relevant first aid course (including CPR). monash.edu/study

* Paramedicine only.
** Nursing only.
A DAY IN MY LIFE
Meet Alexandra and find out what it's like to study biomedical science at Monash.
Scan this code or visit https://youtu.be/54exlA5x2Xg

BIOMEDICAL SCIENCE

Biomedical sciences help us understand disease, how it occurs, what happens to the body and how we can control, cure and prevent it.

Breakthroughs in biomedical science improve the quality of people’s health and lives.

By studying biomedical science, you’ll explore the various body systems and the interactions between organs, tissues and cells, as well as the complex processes that occur to allow humans to function and develop normally. You’ll also learn how disruption of these processes can lead to disease, and you’ll gain an understanding of how this knowledge fits into the big picture of human health.

Enjoy the flexibility of taking up to eight elective units, allowing you to do a major or minor outside the biomedical science disciplines.

At Monash, you have the option of studying two degrees at the same time. These are the double degrees offered with the Bachelor of Biomedical Science:

- Commerce
- Engineering (Honours)
- Laws (Honours)
- Science.

Scholars Program
As a high-achieving student, you can apply for our Bachelor of Biomedical Sciences Scholars Program. Here you’ll have opportunities to meet research staff and get involved in a range of events and extracurricular opportunities. Imagine receiving a Biomedicine Discovery Scholarship valued up to $15,000! See: monash.edu/study/fees-scholarships/scholarships/find-a-scholarship/biomedicine-discovery-scholarship for details.

For entry into our Scholars Program, you’ll need a VCE study score of 35 (or equivalent) for Chemistry and Mathematical Methods, Specialist Mathematics or Physics.
## SAMPLE COURSE MAP

### Course progression

Here's an example of what your studies could look like.

### YEAR 1

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>Biomedical chemistry</th>
<th>Cells, tissues and organisms</th>
<th>Medical biophysics</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER 2</td>
<td>Public health and preventive medicine</td>
<td>Human neurobiology</td>
<td>Molecular biology</td>
<td>Elective</td>
</tr>
</tbody>
</table>

### YEAR 2

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>Structure of the human body: An evolutionary and functional perspective</th>
<th>Human molecular cell biology</th>
<th>Body systems</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER 2</td>
<td>Human genetics</td>
<td>Microbes in health and disease</td>
<td>Introduction to bioinformatics</td>
<td>Elective</td>
</tr>
</tbody>
</table>

### YEAR 3

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>Molecular mechanisms of disease (12 points)</th>
<th>Elective</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER 2</td>
<td>Biomedical basis and epidemiology of human disease (12 points)</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

### AREAS OF STUDY

- Anatomy and Developmental Biology
- Biochemistry and Molecular Biology
- Bioinformatics
- Epidemiology
- Human Pathology
- Immunology
- Microbiology
- Pharmacology
- Physiology

Scan to watch our graduates’ stories come to life. Instructions for watching can be found on the inside cover.
WHERE CAN A BIOMEDICAL SCIENCE DEGREE TAKE YOU?

Professional Development
We offer an embedded professional development program, which integrates reflection on your employability skills into core biomedical science units. From your first year of study, you’ll start building your ability to communicate effectively with employers, develop an e-portfolio of your skills and network with representatives from industry, senior researchers and graduates. You’ll complete the modules below:

<table>
<thead>
<tr>
<th>Thinking about careers and building options</th>
<th>Building a career profile and networking</th>
<th>Sourcing jobs</th>
<th>Reflecting employability skills</th>
<th>Goal setting and resilience</th>
</tr>
</thead>
</table>

Real-world career experiences for students
Get a head start with the Biomedical industry-based learning elective (subject to availability) that involves a three-week internship in a biomedical field. You’ll learn the professional skills required to thrive in the workforce, get involved with hands-on projects and expand your network. It’s your opportunity to enhance your professionalism and develop key, transferable skills that can be used in your future workplace.

The placements:

<table>
<thead>
<tr>
<th>Are available in a wide range of organisations including private and non-profit</th>
<th>Are available to domestic and international students</th>
<th>Can be paid or unpaid, depending on industry partner</th>
<th>Have a minimum duration of 80 placement hours</th>
</tr>
</thead>
</table>

A stepping stone for a wide range of careers
Whether you are aiming for a job in, or outside of the lab, in research or commercial areas, opportunities with a Bachelor of Biomedical Science from Monash are endless. Here’s a taste of where your degree could take you after graduation.
The hands-on practical labs are definitely my favourite part of biomedical science. I especially like how some of our labs and tutorials are based on patient case studies, which allows us to apply our learning in order to formulate a diagnosis and hypothesise a potential outcome.”

SUSHWETA PAL
Bachelor of Biomedical Science (2017)
HEALTH SCIENCES

Are you passionate about health? Do you want to contribute to addressing real health challenges at the individual or community level? If so, health sciences at Monash is for you.

Our course will provide you with a sound foundation in health science and a broad overview of healthcare, and skills in identifying, investigating, analysing and assessing health issues.

Career options

Ready for a rewarding career?
The health care job market is rapidly expanding. You’ll graduate work-ready and prepared for a wide range of rewarding career opportunities in areas like health promotion, clinical research and even forensic science.

- Healthcare marketing
- Health education
- Health promotion
- Government policy
- Clinical research
- Occupational and environmental health administration/management.

CAREER AREAS

- Biostatistics
- Education
- Global Health
- Government
- Health Communication
- Health Promotion
- Occupational and Environmental Health
- Research

PATHWAYS

<table>
<thead>
<tr>
<th>Honours/PhD</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Master of Dietetics</th>
<th>2 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Forensic Medicine</td>
<td>3 years</td>
</tr>
<tr>
<td>Master of Nursing Practice</td>
<td>2 years</td>
</tr>
<tr>
<td>Master of Occupational Therapy Practice</td>
<td>2 years</td>
</tr>
<tr>
<td>Master of Public Health</td>
<td>2 years</td>
</tr>
<tr>
<td>Master of Social Work</td>
<td>2 years</td>
</tr>
</tbody>
</table>
## SAMPLE COURSE MAP

### Course progression

Here’s an example of what your studies could look like.

#### YEAR 1

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>Foundations of anatomy and physiology for health practice 1</th>
<th>Introduction to research and evidence</th>
<th>Introduction to public health</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER 2</td>
<td>Foundations of anatomy and physiology for health practice 2</td>
<td>Human health and disease</td>
<td>The Australian health care system</td>
<td>Elective</td>
</tr>
</tbody>
</table>

#### YEAR 2

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>Emerging challenges in health</th>
<th>Health and the human lifespan</th>
<th>Health promotion and disease prevention</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER 2</td>
<td>Foundations of epidemiology</td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

#### YEAR 3

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>Social and behavioural sciences in public health</th>
<th>Research in practice</th>
<th>Elective</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMESTER 2</td>
<td>Principles of forensic medicine</td>
<td>Translating research into practice</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

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### FLEXIBLE LEARNING

Our passionate teaching staff, who have research partnerships with the Alfred Hospital, are at the forefront of public health. Access to these experts in the course provides a unique opportunity for you to experience cutting-edge specialisation areas including forensic medicine, translational research (translating data to patients), and social and behavioural sciences (use of technology in health from a cultural point of view).

You’ll also be able to explore electives in other disciplines (psychology, biology, chemistry, nutrition, social work, pharmacology and others), affording you the flexibility to build your own degree and trial areas of interest to you.
MEDICINE

Our course allows you to commence your medical studies from day one and equips you with the knowledge, skills and attributes to begin your career as a medical practitioner. We deliver a world-class course with a comprehensive and interdisciplinary approach to medical training.

With research-led teaching, modern facilities and challenging practical training, we’re committed to producing highly accomplished graduates.

In this course you’ll get the opportunity to undertake clinical experience in some of the country’s most highly recognised centres of medical care and expertise.

**Bonded Medical Places (BMP)**

28.5% of CSP places offered will be BMP places. By accepting a BMP place, you’ll be required to sign a contract provided by the Commonwealth Government. At completion of your training, you’ll be required to work in a designated area of medical need for a period of three years.

**Extended Rural Cohort (ERC)**

The Extended Rural Cohort (ERC) within the Bachelor of Medical Science and Doctor of Medicine (MD) gives you the opportunity to spend extended time in regional and rural north-western Victoria. After the first two years at Clayton with other medical students, you’ll undertake clinical training across rural and regional northern Victoria.

Small group sizes, friendly and committed clinical teachers and ample opportunity for hands-on clinical experience make this an exciting program.

monash.edu/medicine/srh/learning-teaching/extended-rural-cohort

**OUR APPROACH TO LEARNING**

Our innovative teaching sessions provide you with a range of learning modes. Lectures, seminars, workshops, tutorials and simulation sessions are designed to suit the content being covered. These sessions are delivered from content experts within the university as well as clinicians and researchers. Below is an example of one of the preclinical learning themes:

**Pre-clinical years**

Theme 3 (Scientific Basis of Medicine) Curriculum Road Map

Incorporating: Biochemistry, Pharmacology, Anatomy, Physiology, Microbiology, Histopathology disciplines.

**CELLS**
Basics
Cell to cell communication
Cellular errors normal cycle and mutation
Cell invaders Viruses, Bacteria, Fungi

**TISSUES**
Necrosis, Apoptosis, fibrosis, degeneration, regeneration, MSK systems – Muscle, Nerve, Bone, Upper Limb and Lower Limb

**NORMAL ORGANS AND SYSTEMS**
Cardiovascular, Respiratory, GI, Endocrine and Diabetes, Renal Reproductive, Haematology, Immunology, Neurology

For detailed entry requirements, see monash.edu/study

---

**DRL/DIL**

If you do come from a regional or rural background, be sure to find out about the Dean’s Rural List (DRL) – a special entry scheme that can help you gain entry into the Monash undergraduate medicine course.

Also, if you identify as an Australian Aboriginal and/or Torres Strait Islander, Monash University will support you in reaching your goals through our Dean’s Indigenous List (DIL).
You’ll undertake clinical placements in Years 3, 4 and 5. About 80% of students in Year 3 are placed in metropolitan clinical schools and their related sites. Remaining students are placed at one of the School of Rural Health sites.

**GO RURAL WITH CALLUM**
Experience a day in the life of a medical student on placement in Bendigo.
Scan this code or visit https://youtu.be/3449Oy9ptBA

**Scan to watch our graduates’ stories come to life.**

**CLINICAL PLACEMENTS**
NURSING

The Bachelor of Nursing will give you the knowledge and clinical skills to deliver high quality nursing care. You’ll also have the scope to provide care in multiple settings, including acute care, primary health care, mental health and health promotion.

Apply your nursing knowledge internationally with study abroad opportunities, or experience an emerging healthcare system.

Pathways to Nursing
Diploma of Tertiary Studies (DoTS) (Nursing) pathway. If you successfully complete all units in the diploma with at least a 55% average, you will gain entry into the second year of nursing at Peninsula campus (only). monash.edu/study/courses/find-a-course/2019/tertiary-studies-d0502

Scholars Program
Our Nursing Scholars Program offers high-performing students expert mentoring, special activities and seminars. These benefits are your reward for your effort and academic performance and they are sure to support and enhance your experience in this degree.

• An academic mentor will provide individual guidance and academic counselling
• Focuses on research and leadership development
• Provides a pathway to more advanced learning and engagement in nursing research.

AREAS OF STUDY

Bioscience
Chronic illness
Complex/high acuity
Law and ethics
Mental health
Nursing – medical & surgical
Nursing – family/paediatric
Pharmacology
Population and society
Primary health

CLINICAL LEARNING ENVIRONMENT

• Prepares you for a life on the healthcare front-line
• Reflects modern day healthcare environment in looks, feel and sounds
• Enforces dress code and behaviours expected in the ‘real world’. You’re expected to wear a uniform and to conduct yourself professionally
• Utilises actor patients for authentic learning experience
• Simulation manikins give you ‘real-life’ clinical scenarios
Australia’s demand for nurses will significantly exceed supply.

*Health Workforce Australia 2014: Australia’s Future Health Workforce – Nurses Detailed

Learn on the latest equipment in our Clinical Learning Environments with sophisticated manikins for use in CPR, AED defibrillators for CPR resuscitation simulation and Dopplers for simulating neonatal heart rhythms and listening to vascular systems. From learning to use an AED defibrillator to mastering an IV pump, our facilities ensure you gain clinical confidence before heading out on placement.

PROJECTED SHORTFALL OF APPROXIMATELY

85,000
NURSES BY 2025
Under current settings*

123,000
NURSES BY 2030
Under current settings*

PREDICTED WORKFORCE SHORTFALL

Australia’s demand for nurses will significantly exceed supply.

*Health Workforce Australia 2014: Australia’s Future Health Workforce – Nurses Detailed

Scan to watch our graduates’ stories come to life.

Instructions for watching can be found on the inside cover.
Peninsula

4 years

Time commitment
Approximately 20 contact hours and 20 self-directed study hours per week.

February

DEGREE AWARDED
Bachelor of Nursing and Midwifery (Honours)

SUBJECT PREREQUISITES
- English
- Mathematics

SPECIAL REQUIREMENTS
(see page 7)

COURSE: M3007
CRICOS: 089708F

For detailed entry requirements, see monash.edu/study

Midwives and nurses hold a special place in communities throughout the world. A combined midwifery and nursing degree gives you the skills to make a difference in health care outcomes and ensures constant career challenges and diversity.

In addition to your nursing qualification, as a midwife you’ll provide care to mothers and babies during pregnancy, labour, birth and the postpartum period, including emergencies.

Clinical learning environments
Learn on state-of-the-art equipment in our Clinical Learning Environment at Peninsula. These are equipped with mankin babies from neonates to approximately 18 months, birthing beds for use with our midwifery birthing mankin, humidicribs and resuscitaire.

AREAS OF STUDY

Women-centred care
Normal/complex birthing
Care of healthy and sick babies

Pregnancy and Post Natal care
Pharmacology (maternity care)
Mental health (maternity care)

I participated in a voluntary international nursing experience in Phnom Penh, Cambodia. I’ve always wanted to volunteer and help children in a developing country, so when this arose, I couldn’t resist the opportunity to make a difference to people’s lives. The clinical and communication skills I developed from this experience have definitely made me feel more confident in the student nurse that I have become.”

BREANNA GARDNER
Bachelor of Nursing and Midwifery
We all have to eat! There are a lot of public opinions about food and food intake, and this degree equips you to become an expert in the area of food and nutrition. You’ll tap into the multi-faceted discipline of human nutrition and gain an appreciation of the broad scope of food in society, in-depth knowledge of nutritional and biomedical science, and understanding the role of nutrition in health and disease. It’s an accredited course with the Association for Nutrition (AfN) in the UK.

Scholars Program
If you’re a very high-achieving student you can apply for our Nutrition Science Scholars Program, which provides a range of extracurricular opportunities to engage with research staff and the advanced technical facilities used for research. If you complete your degree with an average grade of credit or above you’re guaranteed entry into our Master of Dietetics program accredited by the Dietitians Association of Australia. monash.edu/study/courses/find-a-course/2019/dietetics-m6002

CAREER AREAS
- Food regulation
- Food safety
- Food research
- Dietitian (extra study)
- Health promotion
- Nutritionist
- Nutrition educator
- Public health

PATHWAYS
- Bachelor of Nutrition Science
- Master of Dietetics 1.5 years
- Master of Public Health
- Master of Occupational Therapy Practice
- Research/PhD
I always had a passion for health and helping others but was never exposed to the idea of studying Nutrition Science until I came to a Monash Open Day. That was the moment I realised I had found the perfect course that aligns with my love of helping others, as well as my interest in health and science.

The diversity of this course never ceases to amaze me! We study physiology, microbiology, food standard codes and regulations, food science, human nutrition, public health, research and so much more.

Studying Nutrition Science has opened my eyes to many opportunities. After finishing my undergraduate degree, whilst studying a Master of Dietetics, I would like to work in different settings such as rural healthcare. I’m looking forward to working with vulnerable communities to improve their nutritional intake and better their quality of life.”

DELARAM ANSARI
Bachelor of Nutrition Science (2018)
PARTICIPATORY COMMUNITY PRACTICE

In their Participatory Community Practice (PCP) placement, students work with a community agency to develop the knowledge, skills and expertise to analyse and plan a population-centred project that addresses health and wellbeing through occupational engagement.

Two current PCP students are working with a program called Fit & Fun, an initiative of Belgravia Leisure in partnership with Mornington Peninsula Shire and local disability agencies that aims to support people in developing skills and confidence to participate in physical activity.

“Eva and Tamara have been assisting with the groups at Fit & Fun, as well as working on resources to improve the engagement of people with disability in sport and recreational activities.

The program is innovative and designed to fit within the National Disability Insurance Scheme (NDIS). It is exciting for Eva and Tamara to be a part of the program and contribute to its development.

Lisa Knightbridge, PCP Coordinator; Senior Lecturer, Occupational Therapy

OCCUPATIONAL THERAPY

Occupational therapists work with people of all ages to address issues related to participation in everyday activities and occupations. This could be because of illness, physical disabilities, psychological or emotional difficulties, developmental delay, the effects of ageing, and life transitions such as retirement.

You’ll gain over 1,000 hours of practical experience working with individuals, groups and communities.

- Clinical placements
- Community Placements
- School settings.

Career options

Global career opportunities: You’ll graduate as a qualified occupational therapist, ready to work anywhere in the world, as our course is accredited by the Occupational Therapy Council (Australia & New Zealand) Ltd. and is recognised by the World Federation of Occupational Therapists.

CAREER AREAS

Community health services
Education services
Forensic mental health councils
Hospitals
Mobile support services
OH&S services
Private practice / consultancy
Rehabilitation services

PARTICIPATORY COMMUNITY PRACTICE

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Lisa Knightbridge, PCP Coordinator; Senior Lecturer, Occupational Therapy
Tamara explains, “We’ve been able to apply theory and practical skills that we’ve acquired over the past 3 years into a real life setting. We’ve done this through developing our project deliverable and by applying professional practice skills such as project management, professional communication, working in a team and managing dynamics.”

“It is exciting to see that All Abilities Day and the Fit & Fun program have won the award in the Vic. Sport Local Government Initiative of the Year for 2018! The award recognises a local government authority which has made a significant contribution to sport in 2018 through the development of a participation program or facility.”

Lindsey Duffield, Supervisor, Occupational Therapy Program
Paramedics are first responders in an emergency and their work save lives. They assess, treat and transport patients in emergencies and health-related events in the community. Paramedics also cooperate with other emergency services to respond to mass-casualty incidents in a range of situations.

You’ll learn about the role of paramedics in the community and undertake practical and highly focused studies in the following areas of paramedic management:

- Trauma conditions
- Respiratory conditions
- Mental-health conditions
- Complex medical conditions
- Maternal and neonatal health conditions.

Hands-on paramedic experience from Semester 1
You’ll complete 60 days of placement across your degree, working in clinical and community settings with Ambulance Victoria, ESTA and in emergency departments of Victoria’s major hospitals.

Peninsula
3 years
Time commitment
Approximately 24 contact hours and 24 self-directed study hours per week.

February
DEGREE AWARDED
Bachelor of Paramedicine

SUBJECT PREREQUISITES
- English
- Mathematics

SPECIAL REQUIREMENTS
see page 7

COURSE: M2011  CRICOS: 094996F
For detailed entry requirements, see monash.edu/study

WHY BECOME A PARAMEDIC?
- A challenging and rewarding occupation
- Diverse career paths
- Excellent basis for further study
- Sense of achievement
- Helping the community
- Flexible working environment
- Global career opportunities
All my teachers are current or former paramedics, which gives us a human connection to our future career. Being in such a small cohort, there is a strong community and everyone is there to help each other out.

Going on placement, you become a part of the crew, welcomed into the ranks and allowed to work as a paramedic under supervision. On placement you’ll go to everything from falls, car crashes, mental health and medical presentations, so you get a huge mixed bag of experience. You become one of the best at dealing with people and this is a life skill you can take anywhere, into any job.

A great thing about Monash is that it offers hospital placement. This gives you an insight into what happens after you deliver your patient to the hospital and a chance to experience working with other health professionals and see what they do.”

GEORGIA SIMS
Bachelor of Paramedicine (2018)
PHYSIOTHERAPY

Equip yourself to flourish in one of the most versatile and in-demand of the healthcare professions, with the Monash Bachelor of Physiotherapy (Honours).

This course gives you a high quality academic education, intensive training in relevant clinical environments, and the chance to study with expert physiotherapists and leading researchers.

In the later years, you move to the clinical setting, where your knowledge and skills are put to practice in the delivery of physiotherapy services under the supervision of experienced physiotherapists. This clinical education may occur in a diversity of settings across metropolitan and rural health services.

**Start learning about physiotherapy from year 1, week 1**

You’ll have over 1000 hours of hands-on practice during clinical placement at places like Monash Health, Peninsula Health or the Royal Children’s Hospital. You’ll also apply your skills in our practice labs and rehabilitation gym.

**Discover your dream job**

Test-drive a range of physiotherapy careers in diverse practice settings including hospitals, rehabilitation centres, private practices and sports medicine clinics.

**Advanced studies**

- Master of Advanced Paediatric Physiotherapy Practice.

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**Peninsula**

- 4 years

**DEGREE AWARDED**

Bachelor of Physiotherapy (Honours)

**SUBJECT PREREQUISITES**

- English
- Any two of Biology, Chemistry, Mathematics (Methods or Specialist) or Physics

**SPECIAL REQUIREMENTS**

(see page 7)

**COURSE:** M3002  **CRICOS:** 064804A

For detailed entry requirements, see monash.edu/study

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**TAKE A VIRTUAL TOUR OF OUR PRACTICE LABS**

You’ll apply your skills in our practice labs and rehabilitation gym.

Scan this code or visit https://youtu.be/aUs_I96P4WA
It wasn’t until I had to go see a physio myself that I realised how closely they work with their patients and the massive difference a physio can make in a person’s quality of life.

I got the opportunity to work with great supervisors, who helped me experience what it’s like to be a physiotherapist in very different settings. My clinical placements focused on very different conditions, but gave me a lot of experience in interacting with patients, effective communication, clinical reasoning and boosted my overall confidence.

The best part so far has been completing clinical placements. Getting to work with real patients under the supervision of experienced physiotherapists and clinicians is a really rewarding experience.”

MARIA ELDHO
Bachelor of Physiotherapy (Honours) (2018)
PSYCHOLOGY

Explore your passion for understanding human cognition and behaviour with a Bachelor of Psychology.

Required study includes the core sequence of units accredited by the Australian Psychology Accreditation Council (APAC) and neuroscience related units designed to give you a deep understanding of the biological basis of human cognition and behaviour.

Make your own scientific discoveries
From first year, you’ll have the opportunity to gain hands-on research experience, be mentored by our expert staff, and access research facilities, including a sleep and circadian medicine lab.

Career areas
• Child psychology
• Clinical psychology
• Health psychology
• Organisational psychology
• Counselling
• Rehabilitation
• Research
• Market research
• Psychotherapist
• Policy and administration/government
• Education.

MEDICINE, NURSING AND HEALTH SCIENCES
Bachelor of Psychology (Honours)*
With a focus on neuroscience, our course will equip you with exceptional knowledge of brain function and the key skills required to go into clinical pathways.

OTHER MONASH FACULTIES
• Bachelor of Arts
• Bachelor of Science

ALTERNATIVE PATHWAYS
Graduate Diploma in Psychology*

FOURTH YEAR PSYCHOLOGY
• Honours in Psychology
• Graduate Diploma of Psychology Advanced (online)
• Graduate Diploma of Professional Psychology

GRADUATE DEGREES
• Doctor of Philosophy (Clinical Psychology)
• Doctor of Philosophy (Clinical Neuropsychology)
• Master of Educational and Developmental Psychology (two years – Monash Education)
• Master of Professional Psychology (one year – Monash Education)*

DID YOU KNOW?
You have the opportunity to gain professional skills as part of an internship-based unit over Summer Semester. There are five streams to choose from including:
• Global
• Research
• Industry
• Health and Community
• Clinical.

For more information, see monash.edu/medicine/psych/teaching/internship-opportunities

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PRACTICE AREAS

Abnormal Psychology
Addiction Studies
Developmental Psychology
Mental health in the community
Perception and Cognition
Person and Social Psychology

Gain access to research internships in some of our most advanced labs, via the Monash Institute of Cognitive and Clinical Neurosciences (MICCN)**

**As at 2 July 2019, MICCN will have transitioned to become the Turner Institute for Brain and Mental Health

Scan to watch our graduates’ stories come to life.

Instructions for watching can be found on the inside cover.
PUBLIC HEALTH

Are you interested in the big picture? Public health focuses on populations and communities rather than individuals, from promoting good health, through to preventing disease and managing illness and disability. You’ll learn how to develop, implement and evaluate programs and policies to promote health and prevent disease and injury, as well as undertake public health research. This course has a global orientation, examining both Australian and international health challenges.

Experience public health in the real-world
You’ll have opportunities to apply your knowledge by completing a professional placement with a health organisation, or participate in public health research with one of our partners, like Alfred Health.

PATHWAYS

<table>
<thead>
<tr>
<th>Program</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Public Health*</td>
<td>1.5 years</td>
</tr>
<tr>
<td>Master of Clinical Research</td>
<td>1.5 years</td>
</tr>
<tr>
<td>Master of Nursing Practice</td>
<td>2 years</td>
</tr>
<tr>
<td>Master of Occupational Therapy Practice</td>
<td>2 years</td>
</tr>
<tr>
<td>Master of Social Work</td>
<td>2 years</td>
</tr>
<tr>
<td>Research/PhD</td>
<td></td>
</tr>
</tbody>
</table>

*B Successful completion of the Bachelor of Public Health may provide a pathway to the M6024 Master of Public Health (entry level 2).

I chose the Bachelor of Public Health because I want to help the community and those around me in preventing and managing diseases and illnesses. Studying public health will allow me to achieve my goal of becoming an epidemiologist, hopefully giving me opportunities to work for organisations such as World Vision, the World Health Organisation or the United Nations. I want to help communities prevent and manage diseases and illnesses, not only in Australia, but internationally.”

YANG CHEN
Bachelor of Public Health
# SAMPLE COURSE MAP

## Course progression
Here’s an example of what your studies could look like.

### YEAR 1

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Foundations of anatomy and physiology for health practice 1</td>
</tr>
<tr>
<td></td>
<td>Introduction to research and evidence</td>
</tr>
<tr>
<td></td>
<td>Introduction to public health</td>
</tr>
<tr>
<td></td>
<td>Introduction to communicating health</td>
</tr>
<tr>
<td>2</td>
<td>Foundations of anatomy and physiology for health practice 2</td>
</tr>
<tr>
<td></td>
<td>Human health and disease</td>
</tr>
<tr>
<td></td>
<td>The Australian health care system</td>
</tr>
<tr>
<td></td>
<td>Global health: Opportunities and challenges</td>
</tr>
</tbody>
</table>

### YEAR 2

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Emerging challenges in health</td>
</tr>
<tr>
<td></td>
<td>Health and the human lifespan</td>
</tr>
<tr>
<td></td>
<td>Health promotion and disease prevention</td>
</tr>
<tr>
<td></td>
<td>Culture, society and health</td>
</tr>
<tr>
<td>2</td>
<td>Foundations of epidemiology</td>
</tr>
<tr>
<td></td>
<td>Foundations of biostatistics</td>
</tr>
<tr>
<td></td>
<td>Choose 1 of:</td>
</tr>
<tr>
<td></td>
<td>Health, law and ethics</td>
</tr>
<tr>
<td></td>
<td>Health program planning</td>
</tr>
</tbody>
</table>

### YEAR 3

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Public health and clinical research methods</td>
</tr>
<tr>
<td></td>
<td>Disease prevention and control</td>
</tr>
<tr>
<td></td>
<td>Choose 1 of:</td>
</tr>
<tr>
<td></td>
<td>Environmental determinants of health and disease</td>
</tr>
<tr>
<td></td>
<td>Health program evaluation</td>
</tr>
<tr>
<td></td>
<td>Social and behavioural sciences in public health</td>
</tr>
<tr>
<td>2</td>
<td>Principles of forensic medicine</td>
</tr>
<tr>
<td></td>
<td>Choose 1 of:</td>
</tr>
<tr>
<td></td>
<td>Action in public health research</td>
</tr>
<tr>
<td></td>
<td>Health promotion practicum</td>
</tr>
<tr>
<td></td>
<td>Case studies in global and public health</td>
</tr>
<tr>
<td></td>
<td>Choose 1 of:</td>
</tr>
<tr>
<td></td>
<td>Chronic disease epidemiology and control</td>
</tr>
<tr>
<td></td>
<td>Health data management</td>
</tr>
<tr>
<td></td>
<td>Choose 1 of:</td>
</tr>
<tr>
<td></td>
<td>Advanced biostatistics for public health</td>
</tr>
<tr>
<td></td>
<td>Translating research into practice</td>
</tr>
</tbody>
</table>

## YOUR FUTURE CAREER

With a Bachelor of Public Health, you can explore a variety of rewarding careers where you’ll make a difference to health within the community. You could be a:

- Health educator; at all levels
- Health promotion officer, including in areas of mental health
- Data analyst
- Clinical researcher with a university, a hospital, or a pharmaceutical company
- Policy officer.

Also consider...

- Medibank and TAC graduate programs
- Sales and marketing within health organisations
- Working in non-profit and non-government organisations (NGOs).
RADIATION SCIENCES

Medical radiation practice is an exciting and engaging health care field which involves the diagnosis and treatment of a range of diseases. Studying radiation sciences at Monash will enable you to combine scientific and technical knowledge with studies in health and patient care.

Pathway to becoming a registered radiation therapist

On completion, you may be eligible for direct entry into our Master of Radiation Therapy and can qualify as a radiation therapist in just 18 months, without needing an internship or professional development year.

CAREER OPTIONS

- Administration
- Cancer services
- Sonography*
- Science research
- Public health
- Radiation therapy*

PATHWAYS

- Bachelor of Radiation Sciences
  - Master of Radiation Therapy 1.5 years*
  - Master of Medical Ultrasound 3 years (PT)
  - Master of Nursing Practice 2 years
  - Master of Occupational Therapy Practice 2 years
  - Research/PhD

Gain clinical experience

Experience life as a radiation therapist from second year, with clinical placements in teaching hospitals and private radiation therapy centres across Australia.

Immerse yourself in the latest technology

Learn to use radiation therapy planning software and participate in 3D treatment simulations to practice important technical skills.

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* Successful completion of the Bachelor of Radiation Sciences (BRadSc), with a credit average, may provide a pathway to the M6004 Master of Radiation Therapy (MRT) program with advanced standing. Upon successful completion of the MRT, you will be eligible for general registration as a radiation therapist in Australia. The BRadSc program may also provide a pathway to the M6005 Master of Medical Ultrasound.

** Clayton primarily with some first year level units only available at Caulfield.

^ Extra study required.
One of the things I have enjoyed most about my Radiation Sciences course has been the blend of theoretical and practical learning. Being able to see the principles that I have learnt, and then being able to apply it to a practice scenario really helps make the learning process easier and more enjoyable.

My time in the Radiation Sciences course confirmed to me that I want to continue my path to the Masters of Radiation Therapy and onto a career in radiation therapy. I want to help people in their fight against cancer.”

SEAN FINN
Bachelor of Radiation Science (2018)
Current Master of Radiation Therapy student
**RADIOGRAPHY AND MEDICAL IMAGING**

Radiographers are health professionals play a pivotal role in the patient journey through the creation of medical images using a variety of imaging modalities such as x-ray machines, CT scanners and Magnetic Resonance imaging. Radiographers work in collaboration with radiologists and other specialist medical practitioners.

Radiography and medical imaging are at the heart of a modern health service. Radiographers require great communication and team-focused skills and the capacity to combine knowledge of technology with the delivery of patient-centred care.

**Pathway to specialist study**

Our graduates are eligible for credit towards a range of postgraduate courses including the Graduate Certificate of X-ray Image Interpretation; Graduate Certificate of MRI, the Graduate Diploma of Medical Ultrasound and the Master of Advanced Medical Imaging Practice that prepares you for leadership and research roles in CT, MRI or General Radiography.

**Teaching and learning approaches**

- Integrating Science And Practice (iSAP)
- Personal Learning and Assessment System including clinical ePortfolio: PebblePad
- Clinically relevant cultural, ethical and moral scenarios: Values Exchange.

**CAREER AREAS**

Radiographers use a wide variety of imaging modalities to create diagnostic images for analysis and interpretation and information for the patient’s pathway of care.

- **General Radiography**
  Including trauma, paediatrics, mobile imaging, dental imaging, fluoroscopy, digital angiography, mammography, bone densitometry.

- **CT scanning**
  Further study recommended to assume a leadership role in the modality

- **Ultrasound**
  Sonographer (following additional graduate study)

- **MRI**
  Further study recommended to become a specialist practitioner

**Did You Know?**

As a radiographer, you will need strong communication skills to liaise with other health care professionals and patients in clinical settings.
OFF-CAMPUS LIVING
If living on campus isn’t for you, there are plenty of other options.
Send us a query online at ask.monash or call us on 1800 666 274.
monash.edu/accommodation/accommodation/off-campus-options

DID YOU KNOW?
You might be eligible for an accommodation scholarship if you’re from a regional or remote area, suffer from financial disadvantage or identify as an Indigenous Australian.
monash.edu/accommodation/accommodation/mrs-scholarships
EVERYTHING AT YOUR FINGERTIPS

Start with a short stroll to class. Swim a few laps before lunch. Study on the lawns in the afternoon. Gyms, sports fields and pools, grocery stores, banks and even restaurants — they’re all on your doorstep if you live on campus.

Your stay is supported by both staff and student leaders, making campus life a breeze. On our Clayton and Peninsula campuses, you’ll also have the benefit of 24-hour security.

Applications are free and open in September. You can choose from traditional halls of residence, self-contained studio apartments, or shared apartments.

With students from 70 countries and the wide range of facilities on your doorstep, discover why accommodation is much more than just your room.

monash.edu/accommodation

Cost of living
Before you begin your studies at Monash, it’s a good idea to plan and prepare a budget.

The below costs are associated with living and studying in Australia, and should be used as an approximate guide. These figures are estimates only, and may vary depending on your location and lifestyle. Rent, for example, is more expensive in some areas of Melbourne than others. All costs are subject to inflation.

ACCOMMODATION
• Hostels and guesthouses $90 to $150 per week
• Shared rentals $85 to $215 per week
• On campus* $90 to $280 per week
• Homestay $235 to $325 per week
• Rental $165 to $440 per week
• Boarding schools $11,000 to $22,000 per year

OTHER LIVING EXPENSES
• Groceries and eating out $80 to $280 per week
• Gas and electricity $35 to $140 per week
• Phone and internet $20 to $55 per week
• Public transport $15 to $55 per week
• Car (after purchase) $150 to $260 per week
• Entertainment $80 to $150 per week

* The fees for living on campus at Monash University vary depending on the type of accommodation.

monash.edu/accommodation/accommodation/pricing
WANT TO KNOW MORE?
There’s lots of information to help you but sometimes the challenge is working through it all.
Visit us at one or more of our events and talk to our staff, current students and graduates – it’s a great way to get a taste of a career that interests you.

Inside Monash Seminar Series
monash.edu/inside-monash

VCE and Careers Expo
vceandcareers.com.au

Open Day
monash.edu/open-day

Information about VTAC
vtac.edu.au

MONASH ONLINE
monash.edu

FIND A COURSE
monash.edu/study

INTERNATIONAL STUDENTS
monash.edu/study/international

SCHOLARSHIPS
monash.edu/scholarships

OFF-CAMPUS LEARNING
monash.edu/offcampus

MONASH ON YOUTUBE
youtube.com/monashunivideo

FUTURE STUDENT ENQUIRIES
Australian citizens, permanent residents and New Zealand citizens
T 1800 MONASH (666 274)
E future@monash.edu
monash.edu/study/contact

International students
T Australia freecall: 1800 181 838
T +61 3 9903 4788 (outside Australia)
E study@monash.edu
Wechat: MonashUniAus
Youku: Monash蒙纳士大学

The information in this brochure was correct at the time of publication (April 2019). Monash University reserves the right to alter this information should the need arise. You should always check with the relevant faculty office when considering a course.

CRICOS provider: Monash University 00008C Monash College 01857J