At Monash, we are driven to help people live better, for longer. Illnesses including heart disease and diabetes place enormous pressure on the health system. Combined with an increased life expectancy and an ageing population, we need to do more to improve health and wellbeing at all stages of life. As well as chronic illnesses and disease, we proactively tackle mental health, addiction and quality of life in aged care – key health issues that came to the fore in the pandemic.

Visit the links provided to discover more about courses and careers that have led our graduates to make an impactful change.

Future careers in biomedical science

youtube.be/q1BDGAF2VSc
WHY STUDY 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 our innovative teaching have cemented our reputation globally as a leader in medicine and health.

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 60,000 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 extracurricular programs that take you outside the classroom and solving real-world problems.

Unlock your leadership potential with the Ancora Imparo program. You’ll learn directly from inspiring leaders, be mentored by Monash staff and alumni, and put your skills into practice by working in a team to solve a real-world problem for a community organisation.

Our peer mentoring program
We ensure you get academic support when you need it. Many of our courses offer peer mentoring programs, so you can learn from other students who’ve been in your shoes – whether it be help preparing for your first placement, practising your clinical skills or revising for an assessment.
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.

**SPECIAL REQUIREMENTS**

You'll receive further instructions on the following requirements prior to or on course commencement. [monash.edu/medicine/study/student-services/mandatory-compliance](http://monash.edu/medicine/study/student-services/mandatory-compliance)

---

**LEARN FROM LEADING EXPERTS**

Study a degree that will take you further faster and become a part of our community. Our curriculum is informed by industry experts and leading clinicians, giving you the best employability outcomes. Help make a positive change in your community.

---

**ACCESS TO ONE-OF-A-KIND FACILITIES**

Monash has some of the best facilities around. Our new Biomedical Learning and Teaching Building is a vibrant learning environment. The building contains four ‘flexi labs’ – adaptive learning environments each accommodating 240 students with world-leading AV speaker and video technology, enabling interdisciplinary sharing of spaces and ideas.

---

**GET HANDS-ON**

Volunteering is one of the most rewarding ways of developing your personal and professional skills. You can explore a range of volunteer roles both at Monash and outside of the University, and help make a positive change in your community.

---

**COMFORTABLE, CONVENIENT ACCOMMODATION**

If you’re coming from interstate, overseas or rural Victoria, we have on- and off-campus living options across Clayton and Peninsula and their surrounding suburbs.

---

**DISABILITY SUPPORT SERVICES**

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

---

**DOUBLE DEGREES TO DOUBLE YOUR HORIZONS**

Spanning a range of areas such as Commerce, Engineering, Law and Science, our double degrees help you develop multidisciplinary skills and enhance your career prospects. Even better, they’re faster to complete than two separate courses.

---

**DEDICATED CAREER SUPPORT**

A Monash Career Consultant is your partner for success. By offering you tailored advice, regular workshops and connections to industry, it can help you with career planning, skills development, application writing and more.

---

**RURAL & REGIONAL OPPORTUNITIES**

We offer unparalleled learning opportunities in regional and rural Victoria for health students. Our clinical training sites are attached to regional hospitals and partner with community-based health services with accommodation close by.

---

**VALUABLE RESOURCES FOR RICHER LEARNING**

Whether you’re writing a case study, preparing for an exam or giving an oral presentation, we have a wide variety of resources to help you excel in your course – available through the Monash website.

---

**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. [monash.edu/medicine/study/student-services/mandatory-compliance](http://monash.edu/medicine/study/student-services/mandatory-compliance)

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.

---

**Working With Children check**

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

---

**Health check**

For more details on the medical and fitness examination visit Ambulance Victoria website. [ambulance.vic.gov.au](http://ambulance.vic.gov.au)

---

**Personal Protective Equipment (PPE)**

As a healthcare student you will be required to wear PPE to prevent the transmission of Covid-19 on clinical placements. The removal of facial hair may be required for fit testing of masks as a lawful and reasonable direction by healthcare settings.

---

**First aid**

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

---

**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](http://monash.edu/medicine/study/student-services/policies/clinical-fieldwork-placement)

---

**Police check**

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

---

**NDIS Worker Screen Check**

A current NDIS Worker Screening Check is required to undertake clinical/fieldwork placements.

---

**GUKWONDERUK**

The Gukwonderuk unit supports our Aboriginal and Torres Strait Islander students to develop into healthcare professionals. This includes mentoring through our Indigenous healthcare student network, bursary and accommodation help.

---

**DISABILITY SUPPORT SERVICES**

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

---

**MORE OPPORTUNITIES TO MAKE NEW FRIENDS**

There are many clubs and societies in our faculty and across the University. For nearly ten years, the Monash Medical Orchestra has been a place where medical students are able to nurture a love of music and share that passion with others in our community.

---

**ALL THE AMENITIES AND SERVICES YOU NEED**

As the largest university in Australia, we’re home to many amenities and services. These include theatres, a gym, a swimming pool, clinics, counselling and medical assistance.
Bachelor of BIOMEDICAL SCIENCE

The Bachelor of Biomedical Science helps you understand disease, how it occurs and how we can prevent it to better improve quality of life.

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 the 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.

Scholars Program

If you’re 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. You may also be eligible to receive a Biomedicine Discovery Scholarship.

monash.edu/study/fees-scholarships/scholarships/find-a-scholarship/biomedicine-discovery-scholarship

COURSE STRUCTURE (Indicative)

Here is the recommended course plan:

**YEAR 1**

Semester 1
- Biomedical chemistry
- Cells, tissues and organisms
- Medical biophysics
- Elective

Semester 2
- Public health and preventive medicine
- Human neurobiology
- Molecular biology
- Elective

**YEAR 2**

Semester 1
- Structure of the human body: An evolutionary and functional perspective
- Human molecular cell biology
- Body systems
- Elective

Semester 2
- Human genetics
- Microbes in health and disease
- Introduction to bioinformatics
- Elective

**YEAR 3**

Semester 1
- Molecular mechanisms of disease
- Elective
- Elective

Semester 2
- Biomedical basis and epidemiology of human disease
- Elective
- Elective

**Double Degrees**

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

*Not available with the Scholars Program. All double degrees will have different entry requirements.

**Subject Prerequisites**

- English
- Mathematics: Methods, Specialist or Physics
- Chemistry

For detailed course requirements, scan this code or visit our website.

RANKED 29 IN THE WORLD FOR ANATOMY AND PHYSIOLOGY

2022 QS World University Rankings by Subject

Where can a biomedical science degree take you?

- monash.edu/medicine/som/4df

I recently completed a Bachelor of Biomedical Science at Monash. I was always interested in studying a combination of health and sciences which led me to biomedicine at Monash. I enjoyed several aspects of this course, including a wide breadth of subjects, from public health to cancer, and lots of practical and active learning with labs and group projects.”

RADHIIKA CHALKAVADA
Bachelor of Biomedical Science (2019)
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:

- Thinking about careers and creating options
- Building a career profile and networking
- Sourcing jobs
- Reflecting on employability skills
- Goal-setting and resilience

Real-world career experiences for students
Get a head start with the biomedical industry-based learning elective (subject to availability and prerequisite requirements) – 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, expand your network, or even explore other industries. It’s your opportunity to enhance your professionalism and develop key, transferable skills that can be used in your future workplace.

The Placements:
- Are available in a wide range of organisations including private and non-profit
- Are available to domestic and international students
- Can be paid or unpaid, depending on the industry partner
- Have a minimum duration of 80 placement hours

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.

Pathways
Choose one of the following to further your career opportunities. Note: Entry requirements must be met*.

- Research (Honours/PhD)
- Master of Biomedical and Health Sciences 2 years*
- Master of Biotechnology 1 or 2 years^*.
- Master of Clinical Embryology 1 year intensive
- Master of Dietetics 2 years
- Master of Forensic Medicine 3 years
- Master of Nursing Practice 2 years
- Master of Occupational Therapy 2 years
- Doctor of Physiotherapy 3 years
- Master of Public Health 1.5 or 2 years*.

*Successful completion of a Monash University Bachelor of Biomedical Sciences degree with 36 credit points of specified public health units may provide a pathway to the M6024 Master of Public Health (entry level 2).

^Depending on prior qualifications, this course can be completed in one or two years (full-time).

I undertook a research unit with the Baker Heart and Diabetes Institute. My project involved categorising the interactions of a novel drug with a receptor of interest that could allow the development of a drug to treat secondary injuries when someone has a heart attack.

As part of my research, I got to spend 1-2 days a week up at the Alfred Hospital where I was conducting my own experiments with these drugs. I absolutely adored this research unit as not only did it allow me to get lab experience, I also had the opportunity to get first-hand experience in presenting my research and findings to my peers, like an actual biomedical researcher.”

ALEXANDER DILLON
Bachelor of Biomedical Science (2019)
Bachelor of 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 strong foundation in health sciences 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.

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

PATHWAYS

Research (Honours/PhD)
Master of Dietetics 2 years
Master of Forensic Medicine 3 years
Master of Nursing Practice 2 years
Master of Occupational Therapy Practice 2 years
Master of Public Health 1.5 or 2 years*
Master of Social Work 2 years

*C Successful completion of a Monash University Bachelor of Health Sciences degree with 36 credit points of specified public health units may provide a pathway to the M6024 Master of Public Health (entry level 2).

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 innovative 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 sample multiple areas of interest to you.
Orientation 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 pre-clinical learning themes:

**Pre-clinical Years**

**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

**Bachelor of MEDICAL SCIENCE**

Our course allows you to start 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 developing 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.

**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 rural Victoria. After the first years at Clayton, you’ll spend the majority of your next three clinical training years placed in hospitals and community-based practices across rural and regional Victoria.

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

**Bonded Medical Program (BMP)**

28.5% of Commonwealth Supported Places (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. After completion of your training, you’ll be required to work in a designated area of medical need for a period of three years.

**Dean’s Rural List (DRL) and Monash University Indigenous Student Access Scheme (MIAS)**

If you 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. Find out more at:

- [monash.edu/medicine/drl](http://monash.edu/medicine/drl)

Also, if you identify as an Australian Aboriginal and/or Torres Strait Islander, Monash University will support you in reaching your goals through our Indigenous Student Access Scheme. Find out more at:

- [monash.edu/indigenous-australians](http://monash.edu/indigenous-australians)

**DON’T FORGET TO REGISTER for UCAT or ISAT in the year that you are applying to study Medicine. Learn more at our course website by scanning the QR code.**
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.

**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.

**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**

- Biocience
- 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**

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

- 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

**PROJECTED SHORTFALL OF APPROXIMATELY**

- 85,000 NURSES BY 2025
- Under current settings*

**PROJECTED SHORTFALL OF APPROXIMATELY**

- 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

In my three years of nursing, I’ve already experienced so much. I’ve worked in an oncology ward where I developed empathy for patients, heard their stories and provided care and assurance to not only patients but to their families as well. I’ve worked in a mental health facility where I was exposed to a whole range of mental disorders. I learnt to assess patients mentally through the use of concise communication and provide care to those who are mentally disadvantaged. I’ve had the opportunity to work in a general medical/surgical unit where I was caring for all types of patients with all types of illnesses and complications. I was involved in many emergency procedures, and even found myself involved in working with other medical professionals to make life-changing medical decisions.”

**JAHRED DOUMAS**

Bachelor of Nursing (2019)
**Bachelor of NURSING + Bachelor of MIDWIFERY (Honours)**

Midwives and nurses hold a special place in communities throughout the world. A combined midwifery and nursing degree will make you highly employable in many practice settings, especially rural and remote areas where multi-skilled practitioners are highly valuable.

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

**Clinical learning environments**

Learn on advanced equipment in our Clinical Learning Environment at Peninsula. It is equipped with manikin babies from neonates to approximately 18 months, birthing beds for use with our midwifery birthing manikin, humidicribs and resuscitaire.

**AREAS OF STUDY**

(In addition to options on page 14)

- Pregnancy and Post Natal care
- Normal/complex birthing
- Care of healthy and sick babies
- Pharmacology (maternity care)
- Mental health (maternity care)
- Women-centred care

For detailed course requirements, scan this code or visit our website.
We all have to eat! There are a lot of public opinions about food and food intake, and this course 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. You’ll gain in-depth knowledge of nutritional and biomedical science, an understanding of the role of nutrition in health and disease and the increasing importance of food sustainability and food security for the future of human health. It’s an accredited course with the Association for Nutrition (AfN) in the United Kingdom. On completion of the course students will be eligible to apply for the Master of Dietetics program.

**Scholars Program**

If you’re a high-achieving student you can apply for our Nutrition Science Scholars. When you complete your degree with an average grade of credit or above you’re guaranteed entry into our Master of Dietetics program accredited by Dietitians Australia. Visit [monash.edu/study/course/M6002](monash.edu/study/course/M6002).

**CAREER OPTIONS**

- 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 1.5 or 2 years*
- Master of Occupational Therapy Practice 2 years
- Master of Food Science and Agribusiness 2 years
- Research (Honours/PhD)

*Depending on prior qualifications, this course can be completed in one and half or two years (full time).

**WHY MONASH?**

Study abroad opportunities include UK, Norway and Germany.

You have the option to do a nutrition-focused research project in your final year.

Access to:

- industrial kitchen facilities
- the Nutrition and Exercise clinics
- the nutrition and exercise laboratory and body composition suite will help enrich your nutrition knowledge.

Watch where a nutrition science or dietetics degree can take you — [youtu.be/Iz-h5kle8oE](youtu.be/Iz-h5kle8oE)
Mental health

Sometimes people experiencing mental health conditions need ways to overcome challenges in daily life. Mental health OTs work with them to come up with strategies for dealing with stress, taking part in social activities or reconnecting with the community.

Rehabilitation

When someone is recovering from an illness or injury, they might need the support of an OT to get back to home, work or community life.

Paediatrics

Supporting children and their families to reach their full potential is incredibly rewarding. Working in paediatrics, you’re assisting children to develop the skills they need at home, school or play.

Acute care

In hospitals, OTs work with people who have a range of health conditions, to assess their needs and develop skills and strategies to enable their safe discharge.

Home Modifications

Everyone should feel safe at home. OTs help make homes more accessible by recommending physical modifications, equipment or assistive technology.

Aged care

As we age, it is important to stay active and engaged in community life. OTs work with older people to prevent injury (like falls), promote their health and remain involved in their activities.

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 and New Zealand) Ltd. and is recognised by the World Federation of Occupational Therapists.

OCCUPATIONAL THERAPY (Honours)

Occupational therapists (OTs) work with people of all ages to address issues they may have in relation to participation in everyday activities and occupations. This could be due to 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 through:

• Clinical placements
• Community placements
• School settings.

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 and New Zealand) Ltd. and is recognised by the World Federation of Occupational Therapists.
When I was deciding which university was the best place to study paramedicine, I sought to speak to as many paramedics as I could. Throughout our conversations, it was made clear the outstanding quality of the students and graduates that Monash University produces. These opinions were only strengthened and regularly echoed by the paramedics I encountered during my clinical placements. Now that I have graduated, I can honestly say I have never felt more prepared to begin a career as a paramedic.

NIALL MEHMED
Bachelor of Paramedicine (2019)

Bachelor of PARAMEDICINE

Paramedics are first responders in an emergency and their work saves 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, Emergency Services Telecommunications Authority (ESTA) and in emergency departments of Victoria’s major hospitals.

When I was deciding which university was the best place to study paramedicine, I sought to speak to as many paramedics as I could. Throughout our conversations, it was made clear the outstanding quality of the students and graduates that Monash University produces. These opinions were only strengthened and regularly echoed by the paramedics I encountered during my clinical placements. Now that I have graduated, I can honestly say I have never felt more prepared to begin a career as a paramedic.

NIALL MEHMED
Bachelor of Paramedicine (2019)

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

ADVANCED STUDIES

Master of Specialist Paramedic Practice
Master of Nursing Practice

Watch how paramedics respond to a car accident

[youtube]https://www.youtube.com/watch?v=NU51Re5wYBs[/youtube]
Physiotherapists use exercise, movement analysis, manual therapy and specialist techniques to restore, improve and promote health.

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 diverse 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 various practice settings including hospitals, rehabilitation centres, private practices and sports medicine clinics.

Advanced studies
Master of Advanced Paediatric Physiotherapy Practice.

CAREER OPPORTUNITIES
After completing the degree, students will be eligible to apply for registration to the Physiotherapy Board of Australia, enabling independent practice.

Highlights of studying Physiotherapy?
The small cohort that becomes like a big family (affectionately known as the physio-pham). The passionate teaching staff are leaders in their respective fields, so you are hearing about cutting-edge research and developments in physiotherapy. From day one, you’re immersed in physiotherapy-oriented content, along with interactions with real and simulated patients making your learning interesting.

There are also free Australian Physiotherapy Association (APA) events, and of course the annual physio ball.

JOSIAH CRISPIN
Bachelor of Physiotherapy (Honours) (2019)
Bachelor of Psychology

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

This degree covers the core sequence of units accredited by the Australian Psychology Accreditation Council (APAC) and will give you a deep understanding of psychological research and practice. Follow your passion by choosing a major stream such as neuroscience, or mental health and well-being. You’ll also have the opportunity to build a strong skill set in interpersonal communication, research and writing, programming and statistics, and project management.

Over the course of this degree, you will explore the complex biopsychosocial factors that influence human behaviour, gain exposure to evidence-based and culturally informed approaches, and develop your understanding of scientific methodology and its application in psychology.

PSYCHOLOGY PROGRAMS

MEDICINE, NURSING AND HEALTH SCIENCES
Bachelor of Psychology
Our Bachelor of Psychology degree will lead you toward a professional career that helps people to lead more satisfying and meaningful lives.

Through the duration of the course, you will build a strong foundational understanding of the core areas of psychology and equip yourself with the skills that will enable you to pursue diverse pathways into research, mental health and welfare, human resources, community services, counselling, education, and health services. You will also build the breadth of your knowledge by undertaking elective options that focus on related areas including Indigenous and cross-cultural psychology, sleep and circadian rhythms, and digital technology and innovation.

OTHER PSYCHOLOGY PROGRAMS AT MONASH
- Bachelor of Arts (with a Psychology major)
- Bachelor of Science (with a Psychology major)

ALTERNATE PATHWAYS
- Graduate Diploma in Psychology (online)*

FOURTH YEAR PSYCHOLOGY
- Bachelor of Psychology (Honours)
- Graduate Diploma of Psychology Advanced (online)
- Graduate Diploma of Professional Psychology

- 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)*

CAREER OPTIONS
Our course will equip you with exceptional knowledge of brain function and the key skills required to go into clinical pathways.

- Child psychology
- Brain injury and rehabilitation
- Attention, memory and consciousness
- Neurodevelopment and neurodegeneration
- Psychopathology: prevention and intervention
- Sleep

Bachelor of Psychology
(Honours)

Explore your passion for clinical and neuroscience research with a Bachelor of Psychology (Honours) degree.

In order to gain provisional registration with the Psychology Board of Australia, you will need to complete a fourth-year Bachelor of Psychology (Honours) or equivalent.

This course aims to increase your understanding of the theoretical and methodological aspects of research, to develop your analytic, research and communication skills, and to provide you with advanced knowledge in specific areas of the science and practice of psychology.

DEGREE AWARDED
Bachelor of Psychology (Honours)

SUBJECT PREREQUISITES
English

CAREER OPTIONS
- Child psychology
- Clinical psychology
- Health psychology
- Organisational psychology
Are you interested in the big picture? From promoting good health, through to preventing disease and managing illness and disability, public health focuses on populations and communities rather than individuals. 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.

Future career options

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.

Our graduates find rewarding opportunities in the following public health areas:

- Health promotion
- Epidemiology
- Disease surveillance and monitoring
- Data analysis
- Outbreak and epidemic planning and management
- Disease prevention
- Practice and policy
- Health resource and program planning and management

Also consider...

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

COURSE STRUCTURE (Indicative)

Course progression

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

YEAR 1

Semester 1
- Foundations of anatomy and physiology for health practice 1
- Introduction to research and evidence
- Introduction to public health
- Introduction to communicable health

Semester 2
- Foundations of anatomy and physiology for health practice 2
- Human health and disease
- The Australian health care system
- Global health: Opportunities and challenges

YEAR 2

Semester 1
- Emerging challenges in health
- Health and the human lifespan
- Health promotion and disease prevention
- Culture, society and health

Semester 2
- Foundations of epidemiology
- Foundations of biostatistics
- Choose one of:
  - Health, law and ethics
  - Health program planning
- Choose one of:
  - Treatments and technologies
  - Introduction to health policy and politics

YEAR 3

Semester 1
- Public health and clinical research methods
- Disease prevention and control
- Choose one of:
  - Environmental determinants of health and disease
  - Health program evaluation
  - Social and behavioural sciences in public health
- Choose one of:
  - Environmental determinants of health and disease
  - Health program evaluation
  - Social and behavioural sciences in public health

Semester 2
- Principles of forensic medicine
- Choose one of:
  - Action in public health research
  - Health promotion practicum
  - Case studies in global and public health
- Choose one of:
  - Chronic disease epidemiology and control
  - Health data management
- Choose one of:
  - Advanced biostatistics for public health
  - Translating research into practice

PATHWAYS

- Master of Public Health
- Master of Clinical Research
- Master of Nursing Practice
- Master of Occupational Therapy Practice
- Master of Social Work
- Research Honours/PhD

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.

Through studying public health, I’ve loved learning about the many health challenges facing both Australia and the globe. I’ve also enjoyed the flexibility of my degree. Having electives each semester meant I was able to complete a minor in politics, another interest of mine. This minor really complements what I have learnt during my course where health and politics are so highly interrelated.”

EMILY NELSON
Bachelor of Public Health (2019)
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.

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.

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 technical skills.

**PATHWAYS**

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.
Radiographers are health professionals and 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 using Value Exchange.

**Ultrasound**

Sonographer (following additional graduate study).

**CT scanning**

Further study recommended to assume a leadership role in the modality.

**MRI**

Further study recommended to become a specialist practitioner.

**Step out of your comfort zone and jump at any opportunity to learn, as the radiographers are always happy to impart their knowledge to keen and eager students. Don’t be afraid to ask questions, especially during clinical placements. Monash has exposed me to many fields within medical imaging, allowing me to have a better idea of where I would like to take my career even before graduating. I’m really interested in trauma and paediatric imaging and hope for the opportunity to further my skills in these areas.”

ALEXIS CHUA
Bachelor of Radiography and Medical Imaging (2018)
DISCOVER MORE TO CHANGE MORE AT OUR 2022 EVENTS

Discover Monash
Do you want to learn more about Monash, get a feel for which course is right for you, or perhaps experience what life and study would be like on one of our four campuses? We’ve got an event to suit you.

Discipline and Course events
Join us to find out more about our courses, internships, career outcomes and so much more! Hear from current and past students as well as academics.

Campus experience events
Join us at Open Day to see and experience student life at Monash. You can also tour one of our Victorian campuses throughout the year. Can’t make it to a tour? That’s ok, we have a virtual option for you.

Find out more
monash.edu/discover

The information in this brochure was correct at the time of publication (April 2022). 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.