

MEDICINE, NURSING AND HEALTH SCIENCES

UNDERGRADUATE
COURSE GUIDE
2024



INTEGRATING RESEARCH AND CARE FOR BETTER OUTCOMES

Australia's first specialist heart hospital, located on Monash University's Clayton campus.

The Victorian Heart Hospital represents a new era of integrated heart research and clinical expertise in Australia, enabling patients to access under one roof, world-leading cardiac care supported by ground breaking research led by Monash University's Victorian Heart Institute.

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

OUR VISION MONASH MEDICINE, NURSING AND HEALTH SCIENCES

youtu.be/jFy0qTpEJwo



MONASH UNIVERSITY recognises that its Australian campuses are located on the unceded lands of the people of the Kulin Nations, and pays its respects to their Elders, past and present.

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Course information fast facts

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

| | |
|--|-----------------------|
| | Location |
| | Duration |
| | Intakes |
| | Subject prerequisites |

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

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'll 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 MEDICINE NURSING AND HEALTH SCIENCES AT MONASH?

We are one of Australia's largest education providers 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 over 68,000 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.



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.

#15*
NURSING

#24*
ANATOMY AND
PHYSIOLOGY

#40*
MEDICINE

#55*
PSYCHOLOGY

*2023 QS World University
Rankings by Subject.

A MEMORABLE EXPERIENCE FROM DAY ONE

Although we're known for delivering a high quality education, that's not all you'll enjoy at Monash. You'll also have opportunities to expand your network, make new friends, apply your skills and be part of a community.



Find out more about student life:

monash.edu/medicine/study/student-life



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.



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.



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.



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.



DEDICATED CAREER SUPPORT

Monash Career Connect 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.



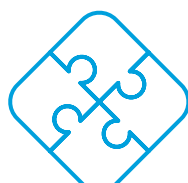
INTERNATIONAL OPPORTUNITIES

Complete an international clinical placement, volunteer in an emerging healthcare system or try out a unit overseas at one of our partner universities.



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.



ACCESS TO ONE-OF-A-KIND FACILITIES

Monash has some of the best facilities around. Our 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.



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, bursaries and accommodation help.

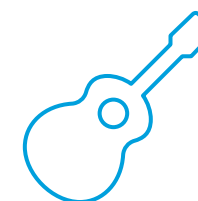
monash.edu/medicine/about/indigenous-health



DISABILITY SUPPORT SERVICES

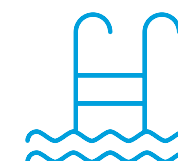
If you have a disability, medical or mental health condition that may impact on your study, our dedicated Disability Support Services can help you. Registered students can access services such as academic support, assistive software and equipment loans.

monash.edu/disability



MORE OPPORTUNITIES TO MAKE NEW FRIENDS

Find your people at one of our many student clubs and societies. Whether your interests are cultural, spiritual, musical, social or sports-related, there's bound to be something for you.



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.

GLOBAL EXPERIENCES

COLLABORATIVE INDO-PACIFIC HEALTHCARE PROGRAM

At Monash, we want to improve human health, and create healthy thriving communities. Supported by the New Columbo Fund, this program involves orientation to local culture, language and health systems as well as placements across local non-governmental organisations (NGOs).

It also provides our senior health students with the chance to learn about other health disciplines from their fellow students and to work in multi-disciplinary teams in a cross-cultural context.

In 2022, thirty-three Monash health students went on a four-week trip to Cambodia and Vietnam under the Collaborative Indo-Pacific Healthcare Program. This Monash University program provides our health students across eight disciplines the opportunity to contribute to the Indo-Pacific health arena and improve their communication, confidence and collaborative skills.

Students ate, slept and treated patients in the floating clinics that serve some of the poorest communities in Cambodia. The clinics are staffed by dental and medical staff and provide basic medical, dental and ante-natal care, with one clinic serving remote villagers on the river and another serving floating villages on Tonle Sap lake.

monash.edu/medicine/overseas-program

Vice-Chancellor's Ancora Imparo Leadership Program

Unlock your leadership potential with the Vice-Chancellor's Ancora Imparo Leadership 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 problems for a community organisation.

monash.edu/students/future-work/leadership/ancora-imparo

Global Discovery Program

Accelerate your global career options by participating in the Global Discovery Program, an immersive international program where you'll learn from influential Monash graduates and be inspired by their successes.

monash.edu/global-discovery

“

I came back to Australia with a newfound appreciation for health and multidisciplinary care. We have so much to learn from one another regardless of our background and this is a big reminder to continue to do everything in one's own power to improve the lives of others and to never take our health for granted.”

SOPHIE FONTAINE
Bachelor of Medical Science
and Doctor of Medicine student



MENTORING

PEER MENTORING

We want our students to have the best start to university life. From the moment you arrive on campus, our Peer Mentoring programs pair you with an experienced senior student in the faculty.

You will start university in a fun and supportive environment, building connections with your mentor and faculty community, and learning tips about how to succeed and enjoy your first year. You can also benefit from becoming a mentor. This will allow you to share your knowledge about life at Monash while gaining important employability skills, and the opportunities to participate in career development events. You'll also be able to network with other like-minded student leaders in the program and make a positive impact on others. monash.edu/about/peer-mentoring

ACCESS MONASH MENTORING

“

Access Monash Mentoring has given me the opportunity to make a difference in someone's life and provide the support they need to realise their potential. I have been able to guide and assist students to achieve what they may not have believed was possible beforehand.

Through my role, I gained communication and leadership skills as well as teamwork and problem solving skills. The program has provided me with opportunities to engage with events, seminars, training, campus tours and even facilitating and planning my own mentoring sessions!

The biggest highlight of being in the program was being able to guide and support high school students to achieve their potential and carve a pathway for them to attend university.”

LETISHA OSAGIEDE
Bachelor of Biomedical Science



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 and fieldwork placements. Failure to hold satisfactory checks may result in you being unable to complete your course.

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](https://www.ambulance.vic.gov.au)



Personal Protective Equipment (PPE)

As a healthcare student you will be required to wear PPE to prevent transmission of COVID-19 and other infectious illnesses 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



Drug administration and controlled substances policy**

Refer to the Faculty's clinical guidelines webpage for information about your legal responsibilities. monash.edu/medicine/placement-policy



Police check

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



Inherent requirements

To complete your degree, you will need to demonstrate that you have the abilities, knowledge, and skills to achieve specific core learning outcomes, these are called inherent requirements. monash.edu/study/courses/admissions-transparency/inherent-requirements-for-courses



NDIS Worker Screen Check

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

* Paramedicine only. ** Nursing only.



Scan this code for details

monash.edu/medicine/study/student-services/mandatory-compliance

**WATCH HOW
YOU CAN LEARN
CLINICAL SKILLS
AT MONASH
RURAL HEALTH**

youtu.be/U28dPzZlpNg



Clayton

3 years
(Standard and Scholars)

Time commitment
Approximately 20-25 contact hours
per week plus self-directed study.

February

DEGREE AWARDED

Bachelor of Biomedical Science

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

COURSE CODE: M2003 CRICOS CODE: 028805K

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

RANKED
24
IN THE WORLD
FOR ANATOMY
AND PHYSIOLOGY

2023 QS World University Rankings by Subject.



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 Biomedical Science at Monash.

Find out more at:

monash.edu/medicine/drl

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 other 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

AREAS OF STUDY



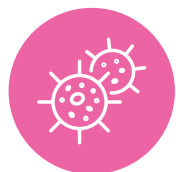
Anatomy and
Developmental
Biology



Biochemistry
and Molecular
Biology



Bioinformatics



Epidemiology



Human
Pathology



Immunology



Pharmacology



Physiology



Microbiology

COURSE STRUCTURE (Indicative)

Course progression

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 |

Compulsory biomedical science studies (96 points) Free elective study (48 points)



The Research in Action unit is a fantastic unit to take up. While it can be challenging, the exposure to research is a unique and important experience for an undergraduate student. I gained many invaluable skills such as statistical data analysis, hands-on experimental experience and had one-on-one mentoring. This helped me be more confident in all my other units. I learned how to critically evaluate research papers and write my own lab report. By participating and “doing” the science, it has made learning the content much easier.

I found that I was more active and confident in my learning and was able to retain information better especially when it related to my research project. This unit has allowed me to form a positive, friendly relationship with my supervisors. I highly recommend it to anyone interested in doing research as a career or even just wanting a taste of research life.”

ARIC LIM

Bachelor of Biomedical Science
(Scholars Program), 2021.



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.”

RADHIKA CHALIKAVADA

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:



Real-world career experiences for students

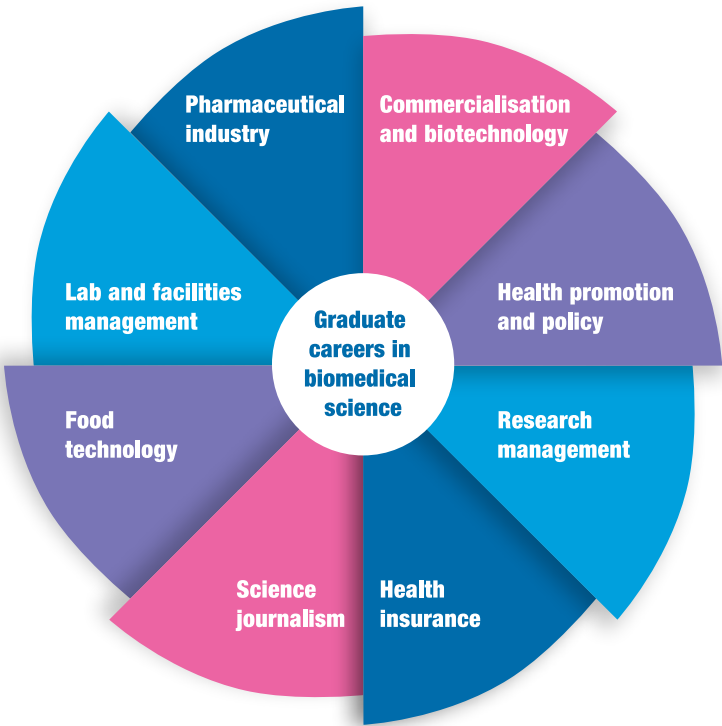
Get a head start with the biomedical industry-based learning elective¹ – a three-week internship in a biomedical field. You'll learn the professional skills required to thrive in the workforce, get involved with hands-on projects, expand your network, or even explore other industries. It's your opportunity to enhance your professionalism and develop key, transferable skills that can be used in your future workplace.

The placements are:



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 Nutrition and Dietetics | 2 years |
| | Master of Forensic Medicine | 3 years |
| | Master of Nursing Practice | 2 years |
| | Master of Occupational Therapy Practice | 2 years |
| | Doctor of Physiotherapy | 3 years |
| | Doctor of Podiatric Medicine | 3 years |
| | Master of Public Health | 1.5 or 2 years* |

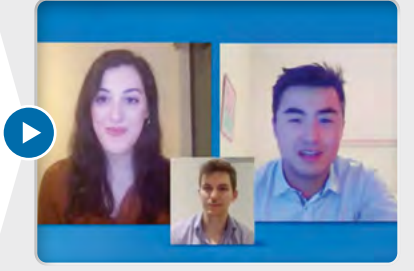
¹ Subject to availability and prerequisite requirements.

* 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).




WATCH WHERE
A BIOMEDICAL
SCIENCE DEGREE
CAN TAKE YOU



youtu.be/Yoh7diwIN3w

 Caulfield

 3 years


Time commitment
Approximately 12 contact hours per week and 36 self-directed study hours per week.

 February, July

DEGREE AWARDED
Bachelor of Health Sciences

DOUBLE DEGREES
• Arts

SUBJECT PREREQUISITES

 English

COURSE CODE: M2014 **CRICOS CODE:** 068365J



For detailed entry requirements, scan this code or visit our **website**

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.

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 sound 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.



Biostatistics



Education



Global Health



Government



Health Communication



Health Promotion



Occupational and Environmental Health



Research

PATHWAYS

| | | |
|---|--|-----------------|
|  BACHELOR OF HEALTH SCIENCES | Research (Honours/PhD) | |
| | Master of Nutrition and 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 |
| | Doctor of Podiatric Medicine | 3 years# |

* 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).

Successful completion of a Monash University Bachelor of Health Sciences degree with specific human anatomy AND pharmacology units may provide a pathway to the Doctor of Podiatric Medicine (M6043).



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 | Research and evidence in health | Public health and prevention | Elective |
| Semester 2 | Foundations of anatomy and physiology for health practice 2 | Human health and disease | Health care systems | Elective |

YEAR 2

| | | | | |
|-------------------|-----------------------------|----------------------------|---|----------|
| Semester 1 | Current health challenges | Health across the lifespan | Health promotion and disease prevention | Elective |
| Semester 2 | Foundations of epidemiology | Elective | Elective | Elective |

YEAR 3

| | | | | |
|-------------------|--|---|----------|----------|
| Semester 1 | Social and behavioural sciences | Communicable disease prevention and control | Elective | Elective |
| Semester 2 | Chronic disease prevention and control | Translating research into practice | Elective | Elective |

 Foundation  Health Sciences  Electives (such as nutrition science, pharmacology, forensic medicine)




I have always been super passionate about making meaningful social connections and being a leader in my community. Monash has always fascinated me with its funky buildings and lively atmosphere – every time I visited a Monash campus prior to becoming a student, I thoroughly enjoyed my time and felt very uplifted by the people around me and my environment. I love everything about my life as a Monash student, but my favourite part would have to be the people. Monash just has this magical way of uniting like-minded people, while allowing you to meet people of all backgrounds and walks of life.”

KRISTY CHUNG

Bachelor of Health Sciences

WATCH WHERE A HEALTH SCIENCES OR PUBLIC HEALTH DEGREE CAN TAKE YOU

 youtu.be/03ISmVxsYPY



Clayton

5 years

Time commitment

Approximately 26 contact hours and 22 online and self-directed study hours per week.

February

DEGREE AWARDED

Bachelor of Medical Science and Doctor of Medicine

SUBJECT PREREQUISITES

English

Chemistry

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M6011 **CRICOS CODE:** 088889D

RANKED
40
IN THE WORLD
FOR MEDICINE

2023 QS World University
Rankings by Subject.

**Dean's Rural List (DRL)
and Monash University
Indigenous Entry Scheme**

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

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 Entry Scheme.

Find out more at:

monash.edu/indigenous-australians

**Bachelor of
MEDICAL SCIENCE + Doctor of
MEDICINE (MD)**

Start your journey to become a doctor from day one of your medical degree at Monash University. The Monash medical program is internationally ranked among the best globally. With a focus on patient safety and professional practice, you'll be prepared to change lives in communities across Australia and around the world.

With research-led teaching, modern facilities and challenging practical training, we're committed to developing the next generation of doctors and medical leaders. In this course you'll gain clinical experience in some of the country's most highly recognised centres of medical care and expertise.

If you're passionate about improving health outcomes for rural communities or curious about exploring a regional medical career, you'll also have opportunities to spend time in these areas.

Bonded Medical Program (BMP)

28.5% of Commonwealth Supported Places (CSP) offered in the Monash medical program will be BMP places. In return for a BMP place, you'll commit to working in a regional, rural or remote area for three years, to help meet important healthcare needs.

By accepting a BMP place, you'll be required to sign a contract with the Commonwealth's Department of Health.

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 study, work and live in regional and rural Victoria. After the first two years at Clayton, you'll spend the majority of your next three clinical training years placed in hospitals and community-based practices.

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



For detailed entry requirements to ERC, scan this code or visit our **website**.

ENTRY REQUIREMENTS

**PREREQUISITE
STUDIES AND ATAR**

VCE/IB - Equivalent Year 12

1/3

**UCAT - Domestic
ISAT - International**

1/3

Multiple Mini Interview (MMI)

1/3



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

**CLINICAL
PLACEMENTS**

You'll undertake clinical placements in years three, four and five in metropolitan and rural clinical schools and their related sites.

Year three



Medicine



Surgery

Year four



Children's
Health



General
Practice



Psychiatry



Obstetrics,
Gynecology

Year five



Aged
Care



Emergency
Medicine



Patient
Safety



Medicine



Scholarly
Intensive
Placement (SIP)



Surgery



Metropolitan Melbourne



Rural Victoria

Eastern Health Clinical School

Central Clinical School

School of Clinical Sciences at Monash Health

School of Rural Health

TIMELINE TO BECOME A DOCTOR IN AUSTRALIA

**Monash Years
1 & 2**

Pre clinical skills
on campus

**Monash Years
3,4 & 5**

Clinical placements

**Internship year
(hospital)**

Postgraduate Year 1
(PGY1)

**Resident
(JMO or HMO)**

Postgraduate Year 2
(PGY2) 1–2+ years

**Specialist
training**

Postgraduate Year 1
(PGY1) 3–7 years

**WATCH A DAY IN MY LIFE:
MEDICINE IN MILDURA WITH ISABEL**

What is it like to study medicine at Monash University and complete a rural placement in Mildura? Follow third-year student Isabel on a day of placement at Mildura Base Public Hospital. Experience life as a rural medical student undertaking learning activities in the Monash Rural Health simulation centre.

youtu.be/XSxIVSy4q1A



Clayton, Peninsula

3 years

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

February

DEGREE AWARDED

Bachelor of Nursing

SUBJECT PREREQUISITES

- English[#]
- Mathematics

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M2006 CRICOS CODE: 75119J

In addition to meeting the VCE English prerequisite, applicants must demonstrate English language proficiency either by providing a written declaration that English is their primary language or evidence that they have achieved the minimum English language test results as specified in the Nursing and Midwifery Board of Australia's (NMBA) English language skills registration standard. Information on this requirement can be found at monash.edu/study



For detailed course requirements, scan this code or visit our [website](https://monash.edu/study).

RANKED
15
IN THE WORLD
FOR NURSING

2023 QS World University Rankings by Subject.

Bachelor of 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.

Pathways to Nursing

Our Diploma of Tertiary Studies (DoTS) (Nursing) provides an alternate entry 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/course/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.

Clinical learning environment

Learn on the latest equipment in our Clinical Learning Environments with sophisticated manikins for use in CPR, Automated External Defibrillator (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 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
- Reinforces 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.

AREAS OF STUDY



Bioscience



Chronic illness



Complex/high acuity



Law and ethics



Mental health



Medical & Surgical Nursing



Family/Paediatric Nursing



Pharmacology



Population and society



Primary health



Monash Nursing and Midwifery Peer Mentoring is an additional program aiming to give extra support to first-year nursing and midwifery students at Monash University. As a first-year student, you will be assigned to this program automatically and paired with a mentor. The mentor is usually a 2nd, 3rd or 4th year nursing and midwifery student. I found this program very helpful in my first year of uni, as I was able to connect with the senior students and hear advice and experiences from their point of view. As a result, I found it easier to connect with my peers and open up about my concerns. I decided to become a mentor in 2nd year and then move to a senior mentor role in 3rd year. This program is excellent for developing your leadership and communication skills."

FRANCISCA ANTOLIS
Bachelor of Nursing

HEAR FROM JOSH ABOUT HIS RURAL NURSING PLACEMENT

youtu.be/zhKL9Ep_V-U



Peninsula

4 years

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

February

DEGREE AWARDED

Bachelor of Nursing and Bachelor of
Midwifery (Honours)

SUBJECT PREREQUISITES

English[#]

Mathematics

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M3007 **CRICOS CODE:** 089708F

In addition to meeting the VCE English prerequisite, applicants must demonstrate English language proficiency either by providing a written declaration that English is their primary language or evidence that they have achieved the minimum English language test results as specified in the Nursing and Midwifery Board of Australia's (NMBA) English language skills registration standard. Information on this requirement can be found at monash.edu/study



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

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 in 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 18)



Pregnancy and
post natal care



Normal/complex
birthing



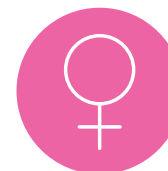
Care of healthy
and sick babies



Pharmacology
(maternity care)



Mental health
(maternity care)



Women-centred
care

WATCH HOW NURSES CHECK FOR VITAL SIGNS

youtu.be/DN4E4VunBAo



“

I chose to study at Monash because of its academic reputation and I'm happy to say I have gained a comprehensive, current, and inspiring education in the field of Nursing and Midwifery. I have also loved the feel of the Peninsula Campus and have established some lifelong friendships.

My long-term aspirations may include joining the Royal Flying Doctors service or pursuing rural or international humanitarian work, but honestly anything seems possible in this field of work as the options are so diverse.”

RHIARNA BELL

Bachelor of Nursing and Bachelor of Midwifery (Honours)



📍 Clayton

🕒 3 years

Time commitment
Year 1 – Approximately 24 contact hours per week.
Year 2 – Approximately 20 contact hours per week.

➡ February


DEGREE AWARDED
 Bachelor of Nutrition Science

SUBJECT PREREQUISITES

✓ English

✓ Chemistry or Biology

COURSE CODE: M2001 **CRICOS CODE:** 075117M

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

Bachelor of NUTRITION SCIENCE

More than ever, nutrition scientists are needed to address the global challenges of over-and under-nutrition, diet-related chronic diseases, and food supply systems that collectively contribute a risk to health.

In this course you will explore 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 the role of nutrition in health and disease, the importance of food security and food sustainability for the future of human and planetary health, and learn of policy approaches to optimise diets at the individual and population levels. Our undergraduate course reflects the most current science to equip the nutrition professionals of the future with fundamental knowledge and skills to tackle the current and emerging global issues in nutrition.

Teaching takes place in world class learning environments and state-of-the-art laboratories with educators who bring real-world experience to the classroom.

Scholars Program

If you're a high-achieving student you can apply for our Nutrition Science Scholars program. This pathway guarantees your entry into our Master of Dietetics program accredited by Dietitians Australia provided you successfully complete the course with the required GPA. Visit monash.edu/study/course/M6002

CAREER OPTIONS



Food regulation



Food safety



Food research



Dietitian (extra study)



Health promotion



Nutritionist



Nutrition educator



Public health

PATHWAYS

On course completion you will be eligible to apply for the Master of Nutrition and Dietetics program

| | | |
|---|--|-----------------|
|  <p>BACHELOR OF NUTRITION SCIENCE</p> | Master of Nutrition and 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 a half or two years (full time).

WATCH WHERE A NUTRITION SCIENCE OR DIETETICS DEGREE CAN TAKE YOU

📺 youtu.be/lz-h5kle8oE



Study abroad

Our study abroad opportunities include the UK, Norway and Germany.



Research option

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



Access to world-class facilities:

- Industrial kitchen facilities
- Nutrition consulting suites
- Nutrition & Exercise Research Laboratory



Industry placement option

Eleven weeks of work-based placement, where you'll gain professional experience at national and internationally recognised companies, or in community settings gathering food system intelligence or evaluating public health nutrition programs.





“

I joined Monash University as an international student from Indonesia and it has been my absolute pleasure to be part of such a vibrant, innovative and caring community.

I love nutrition science because there are just so many opportunities for us to give back and progress the communities we are living in.”

SARAH BUDIWIANTO
 Bachelor of Nutrition Science (2019)

DID YOU KNOW?

Our course is the only course in Australia accredited by the UK Association for Nutrition (AfN) providing opportunities to work overseas on course completion.



Peninsula

4 years

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

February

DEGREE AWARDED

Bachelor of Occupational Therapy
(Honours)

SUBJECT PREREQUISITES

English

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M3001 CRICOS CODE: 082509C



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

Bachelor of OCCUPATIONAL THERAPY (Honours)

Occupational therapists 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.

Global career opportunities

You'll graduate as a qualified occupational therapist, 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.

CAREER OPTIONS



Community
health services



Early intervention
and education
services



Mental health
services



Hospitals



Mobile support
services



OH&S
services



Private practice /
consultancy



Rehabilitation
services

“

I chose Monash for their excellent reputation in the health industry and how well-integrated they are in the health network. Moreover, the experience at Monash was something I had heard about from previous students.

Occupational therapy is a course that can take a diverse range of students from different backgrounds of education and use that to their strength in providing holistic and client-centred care.

I have been fascinated with the field of hand therapy and the impact in the area of stroke.”

PARTH GULATI

Bachelor of Occupational Therapy (Honours)

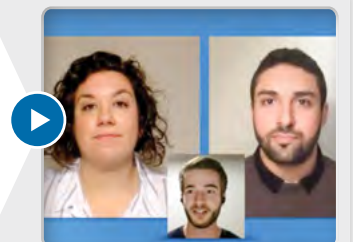


UNDERSTANDING OCCUPATIONAL THERAPY

Occupational therapists are innovators, advocates and problem solvers. As an Occupational Therapist you have the opportunity to work in the following areas where you might contribute to helping people throughout a range of life stages:

**WATCH WHERE
AN OCCUPATIONAL
THERAPY DEGREE
CAN TAKE YOU**

youtu.be/r8d39lcz25w



Paediatrics



Supporting children and their families to reach their full potential is incredibly rewarding. Working in paediatrics, occupational therapists assist children to develop the skills they need at home, school or play.

Acute care



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

Mental health



Sometimes people experiencing mental health conditions need ways to overcome challenges in daily life. Mental health occupational therapists 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 occupational therapist to get back to home, work or community life.

Home modifications



Everyone should feel safe at home. An occupational therapist can help make home environments more accessible by recommending physical modifications, equipment or other assistive technology.

Aged care



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

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: Mathematical
Methods (any) or Specialist
Mathematics or Further
Mathematics

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M2011 CRICOS CODE: 094996F



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

?

WHY BECOME A PARAMEDIC?

- A challenging and rewarding occupation
- Diverse career paths
- Excellent basis for further study
- Monash Paramedicine is one of the leading Paramedic Departments in the world.
- Helping the community
- Flexible working environment
- Global career opportunities

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 work with other emergency services to respond to mass-casualty incidents in a range of situations.

In the Bachelor of Paramedicine, 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.

Advanced Studies

Want to take your career further? We also offer several advanced courses:

- Graduate Certificate of Aeromedical Retrieval
- Master of Specialist Paramedic Practice
- Master of Advanced Paramedic Practice

INDUSTRY PARTNERS

Did you know that we are the official training provider for Ambulance Victoria's Mobile Intensive Care (MICA) paramedics and MICA flight paramedics, as well as the Melbourne Fire Brigade's emergency medical responder program?



“

At Monash, you'll be taught by amazing healthcare professionals, such as on-road paramedics, doctors, and specialists. I aim to be a paramedic with the state's ambulance service. The strong partnership between Monash and Ambulance Victoria gives me confidence in the level of pre-hospital care I can provide and I cannot wait to be a part of it. Students have first-hand access to enquire and learn about the careers they will be stepping into after graduation. There are so many opportunities that come from being a Monash student - your imagination is the only limit.”

ALESSIA RESTIGLIAN
Bachelor of Paramedicine

WATCH HOW PARAMEDICS RESPOND TO A CAR ACCIDENT

youtu.be/NUSfkoSwYBs



Peninsula

4 years

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

February

DEGREE AWARDED
Bachelor of Physiotherapy (Honours)

SUBJECT PREREQUISITES

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

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M3002 CRICOS CODE: 064804A

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

TAKE A LOOK AT HOW ALLIED HEALTH TEAMS INTERACT: DURING A PATIENT'S JOURNEY



Scan this code or visit
youtu.be/aUs_I56P4WA

Bachelor of PHYSIOTHERAPY (Honours)

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. Your 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 experiences in our practice labs and rehabilitation gym, our award winning clinical simulation program and during clinical placement at locations such as Monash Health, Peninsula Health and the Royal Children's Hospital.

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

Want to take your career further? We also offer a Master of Advanced Paediatric Physiotherapy Practice.

CAREER OPTIONS



Paediatrics



Private practice



Public Health



Rehabilitation



Research



Sports physiotherapy



Highlights of studying physiotherapy

I chose to study at Monash because of its great reputation. I felt so supported at Monash. Whenever I needed assistance, my needs were met beyond my expectations. There are also many extra workshops and fun social activities on campus which make it a great place to both learn and socialise.

I'm excited to already have a job lined up after graduation."

NATACHA WATERSTONE
Bachelor of Physiotherapy (Honours) (2022)

WATCH HOW PHYSIOTHERAPISTS TEST BALANCE AND STABILITY

youtu.be/QPA1YF_Fq3c



Clayton

3 years

Time commitment
A full time study load requires approximately 16 contact hours and 32 self-directed study hours per week.

February

DEGREE AWARDED

Bachelor of Psychology

SUBJECT PREREQUISITES

English

COURSE CODE: M2018 **CRICOS CODE:** 108900M

CAREER OPTIONS

- Counselling
- Rehabilitation
- Research
- Market research
- Psychotherapist
- Policy and administration/ government
- Education

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 of study 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, culminating in a capstone unit with the potential of industry placement.

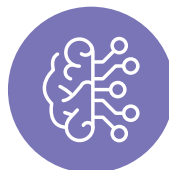
Over the course of this degree, you will explore the complex biopsychosocial factors that influence human behaviour, gain exposure to evidence-based and culturally informed approaches, and develop your understanding of scientific methodology and its application in psychology.

AREAS OF STUDY

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



Psychopathology: prevention and intervention



Neurodevelopment and neurodegeneration



Attention, memory and consciousness



Sleep

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.

Throughout 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)#

DID YOU KNOW?

Our Summer Internship program has a choice of five streams. You'll also have the opportunity to gain skills in interpersonal communication, research and writing, programming and statistics, and project management.

monash.edu/medicine/psychology-internship



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

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)*

Pathway to registration as a Psychologist

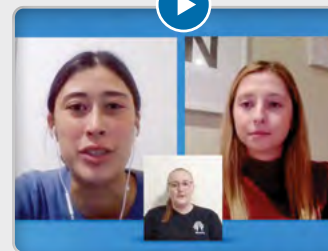
apac.au/students/registration-pathways/

For students who have previously completed a bachelor's degree in another discipline.

* Following graduation, you'll be eligible to undertake one year of supervised generalist practice – you'll then progress to full registration as a psychologist.

WATCH WHERE A PSYCHOLOGY DEGREE CAN TAKE YOU

youtu.be/qB638odkKL0



RANKED
55

IN THE WORLD FOR PSYCHOLOGY

2023 QS World University Rankings by Subject.

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 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.

“

The psychology program at Monash is ranked amongst the best in the world and offers a wide breadth of courses covering the mind, brain and behaviour. Additionally, it has a reputation for attracting top educators and researchers from Australia and around the world. These factors aligned with my interests and goals, made Monash a great fit for my psychology education.

This will allow me to better understand my strengths and interests within the field of psychology and narrow down the best pathway for me. Currently, I am considering two potential career paths: becoming a practicing psychologist or working within research.

For anyone considering studying psychology, my advice would be to fully immerse yourself in the field and pursue opportunities to learn and grow both inside and outside of the classroom. Take advantage of any available internships or volunteer work to gain practical experience and better understand the various areas of psychology.”

SUGANDHA SHARMA

Bachelor of Psychology (Honours)

 Caulfield



3 years

Time commitment

Approximately 12 contact hours per week and 36 self-directed study hours per week.



February

DEGREE AWARDED

Bachelor of Public Health

SUBJECT PREREQUISITES



English


SPECIAL REQUIREMENTS

(If you undertake placement electives – see 8)



COURSE CODE: M2012

CRICOS CODE: 094997E



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

Bachelor of PUBLIC HEALTH

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).



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

| | | |
|--|---|-----------|
|  <div>BACHELOR OF PUBLIC HEALTH</div> | Master of Public Health* | 1.5 years |
| | Master of Clinical Research | 1.5 years |
| | Master of Nursing Practice | 2 years |
| | Master of Occupational Therapy Practice | 2 years |
| | Master of Social Work | 2 years |
| | Research (Honours/PhD) | |

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

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 | Research and evidence in health | Public health and prevention | Health Communication |
| Semester 2 | Foundations of anatomy and physiology for health practice 2 | Human health and disease | Healthcare systems | Global health |
| YEAR 2 | | | | |
| Semester 1 | Current health challenges | Health across the 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 Career skills for health professionals | Treatments and technologies Health policy and politics |
| YEAR 3 | | | | |
| Semester 1 | Communicable disease prevention and control | Choose one of: | | |
| | | Environmental determinants of health and disease | Health program evaluation Social and behavioural sciences | Clinical Research Methods Biostatistics for health |
| Semester 2 | Chronic disease prevention and control | Choose one of: | Choose one of: | |
| | | Research placement Public Health Industry Placement Global and public health | Health data in practice Translating Research into Practice Principles of Forensic Medicine | Research placement Public Health Industry Placement Global and public health |

Foundation Studies (54 credit points) Public Health (90 credit points)



I'm really excited about one day helping with policies and guidelines that have an upstream impact on health. But I'm also looking forward to more direct engagement with health consumers. So far this course is teaching me the skills I need to do both with confidence.

I think when I do graduate, I'd like to use my knowledge in a not for profit setting, to help those most in need. Maybe a health charity, or an aid agency, or a community health group. To that end I've really involved myself in the volunteering movement, both inside and outside the University. I've found it personally moving and rewarding, and I hope it will one day make me a better health practitioner."

DANIELLE PATTINSON
Bachelor of Public Health (final year)



📍 Clayton**

🕒 3 years

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

➡ February

DEGREE AWARDED

- Bachelor of Radiation Sciences
Only available to Domestic Students

SUBJECT PREREQUISITES

- ✓ English
- ✓ Mathematical Methods (any)
or Specialist Mathematics

SPECIAL REQUIREMENTS

(See 8)



Bachelor of Radiation Sciences
COURSE CODE: M20172



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

Bachelor of 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, preparing you for a number of graduate health profession programs including radiation therapy.

CAREER OPTIONS



Administration



Cancer services



Sonography^



Science research



Public health



Radiation therapy*

Gain clinical experience

In second year, experience different health professions through site visits to MRI and nuclear medicine departments.¹

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 degree and can qualify as a radiation therapist in just 18 months, without needing an internship or professional development year.

| | | |
|--|---|---------------------|
|  BACHELOR OF RADIATION SCIENCES | Master of Radiation Therapy (only available to Domestic Students) | 1.5 years* |
| | Master of Medical Ultrasound | 3 years (Part-time) |
| | Master of Nursing Practice | 2 years |
| | Master of Occupational Therapy Practice | 2 years |
| | Research (Honours/PhD) | |
| | Doctor of Physiotherapy | 3 years |
| | Doctor of Podiatric Medicine | 3 years |
| | Master of Public Health | 1.5 or 2 years* |
| | Master of Social Work | 2 years |
| | | |

* 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.

1 Students who are accepted into the Master of Radiation Therapy pathway will experience life as a radiation therapist in third year, with a clinical placement in a radiation therapy centre.



“

I chose Monash as it offered a bachelors course that gave me the opportunity to further my knowledge of the various applications of radiation in healthcare before specialising in radiation therapy. In doing so, my insight has grown whilst also being given the opportunity for vital hands-on experience through placement at the Peter MacCallum Cancer Centre.

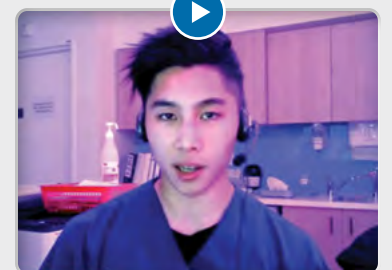
My advice for a student considering this course would be to follow this pathway if you're unsure of a defined end goal but have an interest in medical radiation. With this degree, you will learn about everything from medical imaging to information technology, to radiation therapy. As a result, you'll be able to find your passion and pursue it as a masters degree.”

MANDY KHA

Bachelor of Radiation Sciences

**WATCH WHERE
A MEDICAL IMAGING
OR RADIATION
SCIENCES DEGREE
CAN TAKE YOU**

🔗 youtu.be/qWocyrvlc0s



Clayton

4 years

Time commitment
Approximately 26 contact hours per week, but varies year-to-year depending on clinical placements.

February

DEGREE AWARDED

Bachelor of Radiography and Medical Imaging (Honours)

SUBJECT PREREQUISITES

English

Mathematics:
Mathematical Methods (any)
or Specialist Mathematics

Biology or Physics

SPECIAL REQUIREMENTS

(See 8)



COURSE CODE: M3006 CRICOS CODE: 080032G



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

?

DID YOU KNOW?

Many graduates describe their patient interactions as one of the most satisfying parts of working in radiography and medical imaging.

We'll help you build strong communication skills to liaise with other health care professionals and patients in clinical settings.

Bachelor of RADIOGRAPHY AND MEDICAL IMAGING (Honours)

Radiographers play a pivotal role in the patient journey, creating medical images using a variety of speciality methods. These images are used to diagnose injury or illness and inform the patient's pathway of care.

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. They also are digital health experts and applications specialists who work in collaboration with radiologists and other specialist medical practitioners.

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 Magnetic Resonance Imaging, 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 and professionally relevant cultural and ethical learning opportunities, based on authentic lived experiences of healthcare.

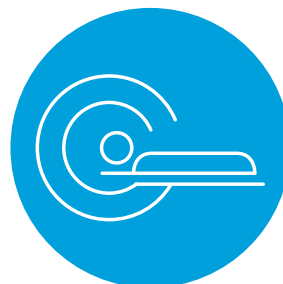
CAREER OPTIONS

They also are digital health experts and applications specialists who work in collaboration with radiologists and other specialist medical practitioners.



General radiography

Including trauma, paediatrics, mobile imaging, dental imaging, fluoroscopy (live imaging e.g. in the operating theatre), 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.



WATCH HOW RADIOGRAPHERS PERFORM AN X-RAY



youtu.be/h0-SYkvDA0g

DISCOVER MORE TO CHANGE MORE AT OUR 2023 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



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