About Us

Monash Medicine, Nursing and Health Sciences is the University’s largest research faculty and a leading provider of education for doctors, nurses and allied health professionals in Australia. We are internationally renowned for our excellence in education and research, and ranked in the top one per cent of universities worldwide.

Our faculty comprises 10 schools and is home to a number of leading centres and research institutes, each with a distinct purpose and focus. We offer a broad suite of educational programs across all areas of health, from direct entry right through to professional development for senior executives, and are dedicated to developing the next generation of medical and health practitioners.

Medicine, Nursing and Health Sciences cover a broad range of health-focused disciplines. Whichever course you choose, you’ll have the satisfaction of contributing to someone’s recovery, or even saving their life.

Do what you love from day one
All undergraduate courses offered by our faculty are direct-entry specialist courses, meaning that you’ll focus on your chosen area of study from day one, straight after completing Year 12.

Be in demand
Health care has one of the highest employment growth rates in Australia, so if you want to start your health career sooner, Monash offers you that opportunity.

Benefit from our partners
We’ve partnered with some of the state’s largest health care facilities, including The Alfred (Victoria’s leading trauma centre), Monash Health, Cabrini Health, Eastern Health, Peninsula Health, Bendigo Health and Epworth HealthCare, among others.

Our facilities
Clinical and fieldwork education
Your course options
Subject prerequisites and pathways
International entry requirements
Benefit from innovative facilities

BASE
Our BASE (Be Active Sleep Eat) facility has been designed as an environment for community volunteers to take part in research that contributes to advancing the science of nutrition, sleep and activity, and maximises healthy outcomes for all Australians. It comprises a sleep laboratory, a commercial kitchen, an exercise and fitness studio, and consulting suites.

Centre for Human Anatomy Education
The Centre for Human Anatomy Education (CHAE) was established to ensure that undergraduate and graduate human anatomy education at Monash is of the highest national and international standards. It’s home to a large collection of anatomical models, charts, bottled specimens and entire sets of 3D prints of the human body – all valuable teaching aids for anatomy students.

Medical Imaging Skills Lab
Our radiography and medical ultrasound facilities allow you to bring together all of your classroom learning into practice. You’ll be able to obtain images with correct exposure under differing conditions and to minimise patient radiation dose.

Physiotherapy and Occupational Therapy facilities
If you’re undertaking a physiotherapy or occupational therapy course, you’ll utilise facilities equipped with the latest aids and equipment to enhance and develop your clinical skills.

Nursing and Midwifery Clinical Learning Environment
These facilities reflect what a modern-day health care environment looks, feels and sounds like, and enforce the dress code and behaviours expected of students in the real world while preparing them in a safe and educational environment.

You’ll have the opportunity to practise with ‘real’ simulated patients, and with equipment you’ll be expected to use during clinical placements. High-fidelity simulation mannequins and a purpose-built simulation room also allow the recording and playback of students’ performance and the running of ‘real-life’ scenarios that support learning.

Centre for Human Anatomy Education
The Centre for Human Anatomy Education (CHAE) was established to ensure that undergraduate and graduate human anatomy education at Monash is of the highest national and international standards. It’s home to a large collection of anatomical models, charts, bottled specimens and entire sets of 3D prints of the human body – all valuable teaching aids for anatomy students.

See it yourself!
Let us take you on a virtual journey where you can experience the world of Monash Medicine, Nursing and Health Sciences in 360° video. Get a taste of what it’s like to walk around campus, attend a lecture, or work in one of our research labs.
Scan this code or visit virtual-reality.monash to start your tour.

Medical Imaging Skills Lab
Our radiography and medical ultrasound facilities allow you to bring together all of your classroom learning into practice. You’ll be able to obtain images with correct exposure under differing conditions and to minimise patient radiation dose.

These facilities model a hospital radiology department and, under supervision from radiographers and medical sonographers, you’ll learn scanning practice using a model patient – with artificial bones and organs – and carry out experiments related to the physics of radiographic imaging.
Clinical and fieldwork education

During placements, you’ll develop a range of professional skills under supervision in a variety of authentic settings. Placements within these workplace settings give you the opportunity to practise and refine the theory and skills learned in the classroom and laboratories, and put them into a meaningful context. All placements contribute to the professional socialisation of students, and offer insights into the attitudes and behaviours expected in the specific workplace setting.

Clinical and fieldwork education is undertaken in partnership with a wide range of placement providers located throughout metropolitan Melbourne, regional and rural areas of Victoria, interstate and, in some cases, internationally. Clinical and fieldwork education takes place in hospitals (both public and private), community health services, private practices and a variety of other locations such as non-government organisations, schools and local councils.

Most of our courses involve compulsory clinical placements. In order to complete these integral components of your course, you’ll be required to have up-to-date immunisation records, as well as undergo police and working with children checks. Some courses might have additional requirements.

Special requirements

Failure to hold satisfactory checks may result in students being unable to complete their course.

- **Immunisation:** Students must satisfy immunisation requirements in order to participate in placements that are compulsory for the course.
- **Police check:** Students must complete a National Police Records Check every year before undertaking placements.
- **Working with Children Check:** Students must hold a Working With Children Check before undertaking clinical placements.
- **Health check:** Students must comply with the stipulations of Ambulance Victoria that a medical and fitness examination be completed as a specific prerequisite for clinical placements. You will have to meet all associated costs. Go to the Ambulance Victoria website for more details.

- **Drug administration and Controlled Substances policy:** Students should be aware of their legal responsibilities regarding the administration and storage of drugs in keeping with the Drugs Poisons and Controlled Substances Act 1981 (Vic) and the Drugs Poisons and Controlled Substances Regulations 2006 (Vic). The School of Nursing and Midwifery has formulated a policy and students should be aware of the drug-administration policy relevant to their particular year of study. Refer to the Faculty’s clinical guidelines webpage.
- **First aid:** It is highly recommended that students hold a current Provide First Aid Certificate prior to enrolling in the Bachelor of Medical Science and Doctor of Medicine.

* Paramedicine only
** Nursing only.

Clinical and fieldwork education

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<td>Health Sciences</td>
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</table>

Your course options

| Medicine, Nursing and Health Sciences Undergraduate Courses 2018 | 5 | Medicine, Nursing and Health Sciences Undergraduate Courses 2018 | 5 |
Biomedical Science

Bachelor of Biomedical Science
The biomedical sciences help us understand disease, how it occurs, what happens and how we can control, cure and prevent it. Breakthroughs in biomedical science improve the quality of people's health and lives.

Biomedical scientists look at the interactions between organs, tissues and cells, and the complex processes that occur to allow us to function and develop normally. With this understanding, biomedical scientists work towards developing therapeutics and preventatives that ultimately preserve health and combat disease. Consequently, biomedical science covers a range of biological and molecular sciences that underpin modern medicine.

Bachelor of Biomedical Science Advanced (Honours)
Biomedical Science Advanced (Honours) is a high-profile course designed for talented students who expect to pursue a career in biomedical research. It's an advanced version of the Bachelor of Biomedical Science, providing outstanding opportunities to develop research, communication and teamwork skills during your undergraduate studies. A VCE study score of 30 (or equivalent) is required for Chemistry and Mathematical Methods, Specialist Mathematics or Physics for entry into the Scholars Program.

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

| Year 1 | Semester 1 | Biomedical chemistry | Cells, tissues and organs | Medical biophysics | BSc
| Semester 2 | Molecular biology | Human neurobiology | Public health and preventative medicine | BSc
| Year 2 | Semester 1 | Structure of the human body: An evolutionary and functional perspective | Human molecular biology | Body systems | BSc
| Semester 2 | Human genetics | Microbes in health and disease | Introduction to biotechnology | BSc
| Year 3 | Semester 1 | Molecular mechanisms of disease | Electives | | |
| Semester 2 | Biomedical basis and epidemiology of human disease | Electives | |

Career opportunities

As a graduate, you may find work in the hospital and medical sector, including medical diagnostic laboratories; secondary and tertiary teaching; media and communications; and the government sector in such areas as health promotion and health economics.

Graduate destinations have included:

Graduate entry medicine
An undergraduate degree in biomedical science provides an ideal foundation for graduate entry medicine programs. From 2017, at least 50 of the 75 places available into the graduate entry MD at Monash will be reserved for students who have completed the Monash University Bachelor of Biomedical Science. GMAT will not be required for 2017 entry and beyond.

med.monash.edu.au/medicine/admissions/grad-entry/2017-entry.html

Medical research
Medical research strives to understand body processes and functions and uses this knowledge to develop new technologies, therapeutics and advances in medical treatments. Biomedical research generally requires honours and PhD qualifications.

Places of employment include:
- universities
- hospitals
- research institutes and centres
- government bodies such as the CSIRO and DESTO

Working in industry
Graduates have roles in laboratories or sales in a wide range of industry sectors, including hospital and research laboratories, pharmaceuticals and reproductive technologies.

Opportunities exist in:
- product development and testing
- food industry
- biomedical equipment and pharmaceutical sales.

Graduate studies
A degree in biomedical science can position you well for a career that allows interaction with patients. All of these careers will require some degree of formal education and/or on the job training. However, credits may be awarded for your biomedical science studies.

Graduates can continue into fields such as:
- ambulance and paramedics
- audiology
- dentistry
- nutrition and dietetics
- public health
- pharmacy
- physiotherapy
- radiation therapy.
**Health Sciences**

**Bachelor of Health Sciences**

This course will give you a sound foundation in health science and a broad overview of health care, and skills in identifying, investigating, analysing and assessing health issues. This foundation provides the opportunity for you to tailor your degree to pursue a variety of career paths in the health sciences. It’s a course suited to those who want flexibility in determining which area of the health sciences they wish to pursue.

The common thread is the commitment to an evidence-based approach to delivering quality health care efficiently and effectively.

**Career options**

- Pathway into clinical graduate courses
- Clinical research
- Healthcare marketing
- Government organisations
- Health education

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"What biomedical scientists do is research new techniques and approaches that a clinical practitioner might actually use to benefit patients. So we are the people behind the scenes, if you think about it."

MOHAMMED
Bachelor of Biomedical Science

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Specific scores, subjects and pathways – page 24.
Bachelor of Medical Science and Doctor of Medicine (MD)
Monash is the only Victorian university to offer both direct-from-school and graduate entry to the same medical degree. Our medical program, the Bachelor of Medical Science and Doctor of Medicine, has been designed in close consultation with doctors, health care professionals and leaders in the health and research sectors to give you the scientific background and clinical expertise to ensure you're prepared for your future as a doctor.

Career options
On completion of the Bachelor of Medical Science and Doctor of Medicine (MD), you are eligible for provisional registration with the Medical Board of Australia through the Australian Health Practitioner Regulation Agency. After serving a compulsory internship year of residence in an approved hospital, you become eligible for final registration in Victoria and other states of Australia.

Special requirements (see page 4)

Direct entry
The direct entry program is only available to current Year 12 (or equivalent) students or applicants who have completed Year 12 no more than two years prior and have not commenced any form of other tertiary studies during that time.

Those who have commenced tertiary study (including at Certificate IV level) are ineligible for the direct entry program.

Range of Criteria (RC)
The selection process for Direct Entry medicine at Clayton consists of three components: Year 12 (or equivalent) results, completion of the UMAT (Undergraduate Medicine and Health Sciences Admission Test) and a Multiple Mini Interview (MMI). All three components are weighted equally.

Selection for interview (MMI) is based on a combination of an applicant’s UMAT and ATAR scores. The cut off score is determined by the distribution of scores each year, and therefore changes depending on each cohort.

International students
International students will need to sit the ISAT instead of the UMAT. If you think your citizenship status may change during the selection process, you need to undertake both the UMAT and ISAT.

Category of places (domestic students only)

Extended Rural Cohort (ERC)
– direct entry only
About 30 places are available under the Extended Rural Cohort stream. ERC students undertake the majority of their clinical years placements in regional and rural north-west Victoria.

More ERC Information can be found at med.monash.edu.au/medical/northernvic

Bonded Medical Places (BMP)
By accepting a BMP place, you’ll be required to sign a contract provided by the Commonwealth Government. At completion of your training, you’ll be required to work in a designated area of medical need.

Important note
It’s vital you are aware of the interview dates and make yourself available during these times. Only those who attend an interview will remain eligible for a place in the MD program. We don’t run interviews outside of the allocated times.

Graduate entry
Our graduate entry medical program gives you the opportunity to commence your medical studies after completing another degree. Students complete Year A of the 4 year program, the pre-clinical year, in Churchill. Years B, C and D are all undertaken in a range of clinical settings in Metropolitan Melbourne, South Eastern Victoria or Northern Victoria.

Domestic applicants
Only applicants with the following Monash degrees will be eligible for entry into the graduate entry MD:
- Bachelor of Biomedical Science* (including double degrees)
- Bachelor of Pharmacy (Honours)
- Bachelor of Physiotherapy (Honours)
- Bachelor of Science (with specified units)

*Biomedical Science Pathway
This pathway allows our Biomedical Science students to be considered for the program at the end of their penultimate year of their degree. To be considered, you must maintain an Average Mark (AM) of at least 70 across the core Biomedical Science units.

Shortlisted applicants will be invited to attend a Multiple Mini Interview (MMI) and Situational Judgement Test (SJT) as part of the selection process. The GAMSAT will not be required.

For more information about the graduate entry program visit med.monash.edu.au/medicine/admissions/grad-entry/index.html

"Monash’s holistic, direct entry course has already given me great insight into the field, with placements starting as early as first year. I love what we are studying and I’ve been amazed at how much we have learned in two years.”

KATIA
Medicine (Direct entry)
Bachelor of Nursing

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

Clinical nursing experience is a major component of the course. There are plenty of opportunities for clinical experience in diverse settings throughout Victoria. You may also take up the opportunity to study and undertake clinical placements in Sweden or the UK, through our successful student-exchange programs.

Bachelor of Nursing (Scholars Program)

The Bachelor of Nursing Scholars program course has been designed for high performing prospective students interested in nursing. Students enrolled in the Bachelor of Nursing Scholars program will have an academic mentor who will provide individual guidance and academic counselling. The focus of the program will be research and leadership development and provides a pathway to more advanced learning and engagement in nursing research.

Bachelor of Nursing and Bachelor of Midwifery (Honours)*

This double degree prepares you to graduate both as a nurse and as a midwife.

Midwives and nurses hold a special place in communities throughout the world. A combined midwifery and nursing degree gives you the skills to make a difference in health care outcomes and ensures constant career challenges and diversity. In addition to your nursing qualification, as a midwife you’ll provide care to mothers and babies during pregnancy, labour, birth and the postpartum period, including emergencies.

Career options

Completion of these courses will lead to eligibility for registration with the Nursing and Midwifery Board of Australia. As a nurse you may pursue opportunities in acute hospital care, mental health, rehabilitation, aged care or community-based care. As a midwife, you’ll have additional employment opportunities in antenatal, birth and postnatal areas.

Special requirements (see page 4)

DID YOU KNOW?

Monash University is ranked No. 12 in the world for Nursing*. (*) QS World University Rankings by Subject 2017

“"The most amazing experience as a nursing/midwifery student is to be a part of a woman’s pregnancy. I’ve enjoyed building relationships with the teaching staff, who have been approachable and always willing to share their knowledge and experiences, and have provided invaluable guidance and support.”

SHAYANA

Bachelor of Nursing and Bachelor of Midwifery (Honours) graduate
Bachelor of Nutrition Science

There’s a need for nutritionists who can explain to the public the science underpinning the relationship between diet and disease. In this degree you’ll tap into the multi-faceted discipline of human nutrition and gain an appreciation of the broad scope of food in society, in-depth knowledge of nutritional and biomedical science, and the role of nutrition in health and disease.

Bachelor of Nutrition Science (Scholars Program)

If you’re a very high-achieving student you can apply for access to our Scholars Program, which provides a range of extracurricular opportunities to engage with research staff and the advanced technical facilities used for research. If you complete your degree with an average grade of credit or above you’re guaranteed entry into a dietetics program accredited by the Dietitians Association of Australia.

Career options

You’ll graduate with the skills to become a nutrition scientist or pursue a career in the food industry (nutrition adviser, product development, regulatory affairs), nutrition research, government and non-government agencies, public health nutrition, food science or sports nutrition.

Our Bachelor of Nutrition Science is the only program in Australia accredited with the UK Association for Nutrition (AfN). As a graduate you’re eligible to register as an associate nutritionist in the UK, and recognised in the UK and Europe for employment.

Special requirements (see page 4)

Pathways to dietetics

Monash University has developed a new two-year Master of Dietetics. The process for full Dietitians Association of Australia (DAA) accreditation of the new master’s has begun, but it’s a rigorous and lengthy process, to be completed mid-2017.

Scholars who complete the Bachelor of Nutrition Science with a credit average or above are guaranteed entry into the Master of Dietetics with unit credits, so the master’s may be completed in 1.5 years full-time. Graduates of this combined 4.5-year program will be awarded a Bachelor of Nutrition Science (Scholars Program) and the Master of Dietetics.

If you don’t qualify for the Scholars Program you may be offered admission to the Bachelor of Nutrition Science and, as a graduate, will still be eligible to compete for entry into the 1.5-year Master of Dietetics.

“Our lecturers have so much knowledge to share and are always challenging us to better ourselves, to ensure we become the best practitioners we can be. Many of our lecturers work in the field as well as teaching, which ensures we receive the most up-to-date information about OT practice as we learn.”

ANGE
Bachelor of Occupational Therapy (Honours) graduate

“This course will widen your perspective of what nutrition can encompass. It will be interesting, inspiring, challenging, and most of all it will equip you with the knowledge you need to enter the workforce.”

WAI
Bachelor of Nutrition Science student

Bachelor of Occupational Therapy (Honours)

Occupational therapists work with people of all ages to address issues related to participation in everyday life caused by illness, psychological or emotional difficulties, developmental delay, the effects of ageing, and life transitions such as retirement. They aim to address barriers that prevent individuals, families, and groups from accessing their communities in ways that are important for health and wellbeing.

Fieldwork education in a variety of community, educational and clinical settings will provide further opportunities to apply your knowledge and skills, while developing your appreciation of the relevance of ongoing learning in the context of supervised health-service delivery.

Career options

After your graduation from Monash, you could work individually or as part of a multidisciplinary health care team in a hospital, rehabilitation centre, school, early-intervention program, private practice, supported employment service, aged care facility, community health centre, mental health clinic or in specialised programs for children, adults with physical disabilities, the elderly or people with developmental disabilities.

Special requirements (see page 4)
Bachelor of Paramedicine

Paramedics are at the forefront of the medical community. They provide health care for individuals experiencing a vast array of emergency and health-related events in the community, initiating care and determining appropriate referral of patients to enable their continuing health care needs. Paramedics are also required to cooperate effectively with other emergency services to respond to mass-casualty incidents in a range of situations.

Career options
On graduating, you’ll have the practical skills of advanced life support that are required to assess and care for patients. You’ll qualify to work as a paramedic in national and international ambulance services, private services, industry or community-based emergency health services.

Special requirements (see page 4)

Career options
Physiotherapists are health care professionals who use exercise, movement analysis, manual therapy and specialist techniques to restore, improve and promote health. This course will develop the knowledge and skills you need to practise as a physiotherapist, preparing you for a range of career opportunities working independently or as part of a team of health care professionals.

You’ll receive intensive training in relevant clinical environments, and the chance to study with expert physiotherapists and leading researchers.

Career options
Physiotherapists work in public and private hospitals, health centres, sports medicine clinics, maternity hospitals, rehabilitation centres, aged care facilities and in private practices, as well as in health promotion, education, management and research.

After successfully completing this course, you’ll be eligible to apply for registration with the Physiotherapy Board of Australia.

Special requirements (see page 4)

Range of Criteria (RC)
Entry is based on a two-part application process. Each part carries equal weighting and you must satisfy the requirements of each part, including the completion of prerequisite subjects.

International Students: From 2017, interviews will only take place in Australia in late November. Those unable to attend an interview in person will no longer be eligible to be considered for a place in the course.

"I’ve been offered a position as a paramedic in the United Kingdom, working for the London Ambulance Service, so I’ll start my career saving lives in the UK."

MICHAEL
Bachelor of Emergency Health and Paramedic Practice graduate

"Studying Physiotherapy was the best decision I ever made. The hands-on nature of the course allows students to apply the knowledge in real-life scenarios and develop the required clinical skills."

NATASHA
Bachelor of Physiotherapy (Honours) student
Bachelor of Psychology (Honours)
The Bachelor of Psychology (Honours) is designed for those with a passion for understanding human cognition and behaviour. It provides a comprehensive education in human psychology, ranging from normal to abnormal psychology through the genetic/molecular level to the individual and group-behavioural level.

Honours in Psychology
You must complete the first three years with a minimum of 70 per cent average in four specific core units to proceed to the fourth year. If you don’t satisfy this requirement or decide not to continue with an honours year, you’ll exit with a Bachelor of Psychological Science.

If you don’t meet the academic requirement to continue to the honours year, you may be eligible to apply for other fourth-year psychology programs, in particular the Graduate Diploma in Psychology (Advanced) at Monash.

Career options
Many opportunities exist for our graduates, including academic and industry research, teaching, clinical neuropsychology and many other related careers.

Monash Psychology Programs

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<td>Bachelor of Psychology (Honours)</td>
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<th>Other Monash faculties</th>
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<td>Bachelor of Arts, Bachelor of Science</td>
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<th>Fourth-year Psychology</th>
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<td>Honours in Psychology, Graduate Diploma in Psychology Advanced, Graduate Diploma of Professional Psychology</td>
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<th>Graduate degrees</th>
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<tr>
<td>Doctor of Philosophy (PhD), Doctor of Psychology in Clinical Psychology or Clinical Neuropsychology</td>
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“Monash has a great range of research laboratories providing internship opportunities for psychology students. My internship allowed me to work with experienced researchers and aspiring PhD students. It’s an amazing feeling to know that you are helping others lead the way with new and groundbreaking discoveries.”

LUIS
Bachelor of Psychology (Honours) student
**Public Health**

Bachelor of Public Health

Public health focuses on populations and communities rather than individuals, from promoting good health, through to preventing disease and managing illness and disability. This course focuses on developing, implementing and evaluating programs and policies to promote health and prevent disease and injury, as well as undertaking public health research. It has a global orientation, examining both Australian and international health challenges.

**Career options**

The health care industry requires people with a sound understanding of health and health care to fill a range of non-clinical roles. With a degree in Public Health, you’ll find rewarding opportunities in the areas of health promotion, disease prevention, practice and policy; health planning and management; non-government organisations; and government services. It’s also a pathway to other vocational degrees, such as nursing or social work.

**Special requirements** (see page 4)

* Only for students who undertake placement electives

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**Radiation Sciences**

* Not available for international students

Bachelor of Radiation Sciences

Radiation therapy is an exciting and engaging health care field that uses ionising radiations for the treatment of cancer and benign conditions. The equipment used is increasingly sophisticated, and a comprehensive knowledge of its function, operation and computer interfacing is fundamental. Studying Radiation Sciences at Monash will enable you to combine scientific and technical knowledge with studies in health and patient care, and prepare you to enter an 18-month graduate master’s program in radiation therapy.

**Career options**

Challenging and fulfilling opportunities await those who successfully complete the program. There’s an increasing demand for adaptable radiation therapists in response to the ageing population, expansion of services in regional Australia, and organic growth of the industry.

**Special requirements** (see page 4)

Be eligible to apply for general registration

Completion of the Bachelor of Radiation Science enables graduates with the required GPA to receive recognition for 18 credit points of study from the Master of Radiation Therapy and enter this program in summer semester. After a further five semesters of study (including a second summer semester), you’ll be eligible to graduate and apply for general registration from the Medical Radiations Practice Board of Australia.

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**I hope to work for organisations like World Vision, the World Health Organisation or the United Nations in areas related to global health and health promotion. I want to put what I’ve learned into practice and make a difference in the lives of those who need it the most.”**

ESTEFANIA

Bachelor of Public Health Science student

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**I chose to study at Monash because it’s a pathway for me to become a radiation therapist and treat cancer. I’m learning alongside students from other areas of health science, which will benefit my future career.”**

HUSSAIN

Bachelor of Radiation Sciences student
Radiography and Medical Imaging

Bachelor of Radiography and Medical Imaging (Honours)

Radiographers are health professionals who have the knowledge and understanding required to use and manipulate radiographic equipment and complex medical imaging technology to generate a variety of images for subsequent interpretation and storage.

Generally speaking, radiographers work as part of a medical imaging team. Using digital technology, they select and implement the most appropriate examination protocol that will deliver the lowest possible dose of radiation to the patient. In order to perform their professional role, radiographers must be competent in radiographic and medical imaging science and methods, radiologic physics, radiation protection, and radiologic biology. They must also be able to care for the patients undergoing radiographic and medical imaging examinations.

Our program prides itself on the exceptional links it creates between the classroom and the clinical workplace. The practical skills you acquire will be reinforced by placements in a wide variety of clinical institutions, such as hospitals and private radiology practices.

Special requirements (see page 4)

Career options

- Radiographer in general radiography, trauma, paediatrics, mobile imaging, computed tomography (CT) in public and private medical imaging departments
- Specialist practitioner in computed tomography (CT), magnetic resonance imaging (MRI), digital subtraction angiography (DSA), breast imaging and dental imaging
- Sonographer (following additional graduate study)
- Application specialist in digital imaging, x-ray and medical imaging equipment, picture archiving and communication systems.

“Students undertake clinical placements each semester, beginning in semester one of the first year. Not only does this provide a genuine insight into what life will be like when qualified, it also allows us to work alongside real industry partners and form professional relationships.

I’ve recently finished a six-month paid clinical rotation as part of my final year, and enjoyed the challenges and opportunities that go hand-in-hand with being an employee of a large public hospital. The course allows me to graduate and begin working immediately as a radiographer in a range of clinical environments.”

JESSICA
Bachelor of Radiography and Medical Imaging (Honours) student
# Entry requirements and pathways

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<th>Degree awarded</th>
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<th>VCE #</th>
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</table>
| Bachelor of Biomedical Science | 94       | 36       | 88         |         |          | English (EAL) or English other than EAL | 35    | English B or English other than EAL | 5     | Pathways:  
  - University: A distinction average (70%) across all previous studies  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  
| Bachelor of Biomedical Science (Scholars Program) | 99.25     | 42       | 94         |         |          | English (EAL) or English other than EAL | 35    | English B or English other than EAL | 5     | Pathways:  
  - University: A high distinction average (90%) across all previous studies  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  
| Bachelor of Biomedical Science (Advanced Program) | 98.40     | 38       | 90         |         |          | English (EAL) or English other than EAL | 35    | English B or English other than EAL | 5     | Pathways:  
  - University: A credit average (60%) across all previous studies  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  
| Bachelor of Health Sciences |          |          |            |         |          | English (EAL) or English other than EAL | 30    | English B or English other than EAL | 5     | Pathways:  
  - University: A credit average (60%) across all previous studies  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  
| Bachelor of Medical Science and Doctor of Medicine | NC       | RC       | 94 150+   | 120     |          | English (EAL) or English other than EAL | 35    | English B or English other than EAL | 5     | Pathways:  
  - University: Consider Monash Graduate Entry  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  
| Bachelor of Nursing          | Clifton 75.55 | 26      |            |         |          | English (EAL) or English other than EAL | 30    | English B or English other than EAL | 5     | Pathways:  
  - University: Consider Monash Graduate Entry  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  
| Bachelor of Nursing and Bachelor of Midwifery (Honours) | Peninsular 70.25 | 25    |            |         |          | English (EAL) or English other than EAL | 30    | English B or English other than EAL | 5     | Pathways:  
  - University: Consider Monash Graduate Entry  
  - UMAT: 175, RC  
  - Monash Guarantee: English other than EAL  
  - ATAR 2017: 99.05  
  - IB: 42  
  - Diploma of Tertiary Studies (Nursing)  
  - Bachelor of Nutrition Science  
  - Bachelor of Public Health  
  - Bachelor of Radiography and Medical Imaging (Honours)  

*Prerequisite requirements may be met by year 12 subjects or completion of equivalent units at tertiary level.

* Admission is on a competitive basis. Marks included in this document are the minimum and higher marks may be required to be competitive in a given year.

Note: The above requirements relate to 2018 intake. It is recommended that you check the requirements for the year that you are applying for.
How we calculate your entry score

Australian Year 12: ATAR published in this guide is indicative of the final entry score. The Australian Tertiary Admission Rank (ATAR) for an individual in an Australian state is calculated based on the results of a student in their final year of study. For the purposes of this guide, an ATAR is calculated as:

\[
\text{ATAR} = \frac{\text{Total Score of Best Two Subjects} + \text{Bonus Points}}{2}
\]

A Level, GCE: Total score of the best two A Level subject examinations taken within two years. Two AS Level subjects can be counted in place of one A Level subject, provided that the subject has not been taken at A Level, and there is at least one A Level subject included in the calculation. AS Level results cannot be used to replace a poor performance in an A Level subject. Score A Level grades as follows: A* = 5, A = 4, B = 3, C = 2, D = 1, E = 0. Score AS Level grades as follows: a* = 2.5, b = 2, c = 1.5, d = 1, e = 0.5, u = 0. N (Narrow failure) and U (Unclassified) not to be included in the calculation. A maximum of 1 bonus point is offered when achieving A* in an A Level subject.

Other qualifications

English (Australian Year 12 equivalent): Higher score in English (Australian Year 12 equivalent)

Mathematics (Australian Year 12 equivalent): Mathematics (Australian Year 12 equivalent)

Mathematics (Australian Year 12 equivalent): Higher level mathematics (Australian Year 12 equivalent)

One or biology, chemistry, environmental science, geography, geology, physics, psychology or higher level mathematics (all Australian Year 12 equivalent) unless otherwise stated.

Prerequisites

Academic prerequisite subjects

All Monash undergraduate courses require you to have previously studied and achieved required standards in certain specified subjects.

The table below outlines the requirements and the course listing tells you which categories apply to each course. Note that some courses have special requirements such as folios, special admissions tests or interviews. Make sure you check if this applies to your course of choice in the courses section of this guide.

<table>
<thead>
<tr>
<th>ENGLISH</th>
<th>Level 1</th>
<th>Level 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level 8</td>
<td>B Level 4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATHEMATICS</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level 8</td>
<td>B Level 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCIENCE</th>
<th>Science approved list*</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Level 8</td>
<td>B Level 4</td>
</tr>
</tbody>
</table>

Scholastic Aptitude Test (SAT) – total score out of 1600:

Total score obtained by adding the highest section scores*(by adding the best scores achieved for ‘Critical Reading and Writing’ and ‘Math’ across all SAT examinations submitted to Monash University. The following documents must also be submitted:

- Official final SAT examination issued by The College Board, and
- Official final academic transcript and Diploma Certificate for the American High School Diploma (or equivalent Australian Australian Year 12 qualification)*.

Additional Requirements for American Admission Tests (SAT and Advanced Placement):

- The American High School Diploma cannot be accepted independently for admission to Monash University.

Schools that offer the American High School Diploma in the United States of America must be listed as accredited on the National Center for Education Statistics at nces.ed.gov/globalicator

Schools that offer the American High School Diploma outside the United States of America must be accredited by the American Council on Education. The following institutions will be considered as meeting Monash University undergraduate entry requirements:

- Middle States Association of Colleges and Schools
- New England Association of Schools and Colleges
- North Central Association of Colleges and Schools
- Northwest Commission on Colleges and Universities
- Western Association of Schools and Colleges
- Southern Association of Colleges and Schools
- The University of Melbourne

For more information regarding admission to coursework courses and units of study procedures please refer to the following link: policy.monash.edu/policy/about/academic-education/admissions/admissions-guides-courses-units-of-study-procedures.html


Qualifications awarded prior to 2009: Overall average of the best eight subject grades (including English, Kiswahili and Mathematics) as awarded on the official final Kenya Certificate of Secondary Education results slip. Score grades as follows: A+=12, A=11, B+=10, B=9, C+=7, C=6, D+=5, D=4, D-=3, E=1.

Ontario Secondary School Diploma – Grade 12: Overall average of the best 6 academic Grade 12 subjects (excluding workplace preparation courses and open courses). Students must achieve a minimum total of 30 credits and complete Community Involvement.

SMAI, Indonesia: Overall average of Semester 1 and Semester 2 Grade 12 results.

South Africa, National Senior Certificate (awarded from 2009 onwards): Total score of the best 12 subjects (excluding Life Orientation). A maximum of 2 bonus points is offered for achieving: English Home Language achievement of Level 6 or above = +1, Mathematics achievement of Level 6 or above = +1, Mathematical Literacy achievement of Level 6 or above = +1.

STPM, Malaysia: Total of the best three subjects (excluding Pengajian Am (General Studies)

IUE, Malaysia: Average of the best five subjects with grades A1, A2, B3, B4, B5 and B6. Subjects with grades C7, D8 and F9 will not be included in the calculation. Scores graded as follows: A1=12, A2=11, B3=10, B4=9, B5=8, B6=7, B7=6, B8=5, B9=4, B10=3, B11=2, B12=1, B13=0.

Monash University Foundation Year (MUFY): Overall average of the best eight units plus any bonus points that may apply. Successful completion of MUFY is required. The undergraduate entry requirements published in this brochure are for students who commence the MUFY program in 2018.

UNSW Foundation Studies: Final grade point average.

The University of Melbourne Trinity College Foundation Studies: Overall average of the best four subjects.

Other international qualifications entry requirements can be found at: monash.edu/prior-study

For more information regarding admission to coursework courses and units of study procedures please refer to the following link: policy.monash.edu/policy/about/academic-education/admissions/admissions-guides-courses-units-of-study-procedures.html

Please note that all entry requirements for Monash University and Monash College are subject to change.

*Other qualifications outside the above list may be considered but are subject to change. For more information please refer to the qualifications approved list on the Monash University website.

**A Level examinations taken from 1994 onwards.

 BCE: Biology, Chemistry, Environmental Science, Geography, Mathematical Methods (any), Specialist Mathematics, Physics or Psychology.

BSL: Bilingual Science Laboratory, Chemistry and Environmental Systems and Sciences, Further Mathematics, Geography, Mathematics, Physics, Psychology.

*In order for the final score to be calculated all SAT scores must be marked out of 1600.

** Students who have sat examinations in the United Kingdom (or in any other country that is not a member of the International Baccalaureate) must follow the guidelines provided by their examination board. As such, the highest achieved scores will be used to determine whether the student has met the entry requirements.

** Students who have sat examinations in the United Kingdom (or in any other country that is not a member of the International Baccalaureate) must follow the guidelines provided by their examination board. As such, the highest achieved scores will be used to determine whether the student has met the entry requirements.
International entry requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Degree awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Science and Doctor of Medicine</td>
<td>Bachelor of Medical Science</td>
</tr>
<tr>
<td>Bachelor of Biomedical Science</td>
<td>3 M2003 Clayton</td>
</tr>
<tr>
<td>Bachelor of Biomedical Science (Scholars Program)</td>
<td>$35,500</td>
</tr>
<tr>
<td>Bachelor of Biomedical Science Advanced (Honours)</td>
<td>D 12 82% 77% 8 1200 1900 8.56 22 33 64.00% or 90% N/A 10 2.6 80% 11 8.5 86%</td>
</tr>
<tr>
<td>Bachelor of Medical Science and Doctor of Medicine (Honours)</td>
<td>4 M2004 Clayton</td>
</tr>
<tr>
<td>Bachelor of Nursing</td>
<td>D 70 7 65% 60% 6 1120 1540 8 18 25 72.40% or 60% N/A 31 8.33 6 63.75% 7 6 72%</td>
</tr>
<tr>
<td>Bachelor of Nursing (Scholars Program)</td>
<td>D 90 12 82% 77% 8 1200 1900 8.56 22 33 64.00% or 90% N/A 10 2.6 80% 11 8.5 86%</td>
</tr>
<tr>
<td>Bachelor of Nursing/Midwifery (Honours)</td>
<td>5 M2014 Clayton</td>
</tr>
<tr>
<td>Bachelor of Nutrition Science</td>
<td>3 M2006 Clayton</td>
</tr>
<tr>
<td>Bachelor of Nutrition Science (Scholars Program)</td>
<td>D 97.5 13 65% 80% 9 1360 1800 8.7 23 36 88% or 90% N/A 10.33 1.8 85% 11 9 90%</td>
</tr>
<tr>
<td>Bachelor of Nutrition/Midwifery (Honours)</td>
<td>D 87.5 RC 13 95% 95% 10 1400 2000 9 25 35 60.00% or 90% N/A 11 1 88.75% 12 9.5 95%</td>
</tr>
<tr>
<td>Bachelor of Occupational Therapy (Honours)</td>
<td>4 M2001 Clayton</td>
</tr>
<tr>
<td>Bachelor of Occupational Therapy (Honours)</td>
<td>B 75 8 70% 65% 6 1160 1600 8.14 19 26 75.00% or 60% N/A 33 8.67 5 8 7 72%</td>
</tr>
<tr>
<td>Bachelor of Occupational Therapy (Honours)</td>
<td>72.5 9.5 67.50% 62.50% 6 1140 1700 8.07 18 25 74% or 60% N/A 32 8.5 5.5 7.5 6.75 70%</td>
</tr>
<tr>
<td>Bachelor of Paramedic Nursing</td>
<td>3 M2011 Clayton</td>
</tr>
<tr>
<td>Bachelor of Paramedic Nursing</td>
<td>D 90 12 82% 77% 8 1200 1900 8.56 22 33 64.00% or 90% N/A 10 2.6 80% 11 8.5 86%</td>
</tr>
<tr>
<td>Bachelor of Physiotherapy (Honours)</td>
<td>4 M2002 Peninsula</td>
</tr>
<tr>
<td>Bachelor of Physiotherapy (Honours)</td>
<td>B 82.5 9.5 71.50% 72.5% 7 1220 1700 8.35 20 29 60.00% or 65% N/A 36 8.17 3.8 74.25% 9.5 7.75 70%</td>
</tr>
<tr>
<td>Bachelor of Radiography and Medical Imaging (Honours)</td>
<td>4 M2006 Clayton</td>
</tr>
<tr>
<td>Bachelor of Radiography and Medical Imaging (Honours)</td>
<td>D 82.5 9.5 71.50% 72.5% 7 1220 1700 8.35 20 29 60.00% or 65% N/A 36 8.17 3.8 74.25% 9.5 7.75 70%</td>
</tr>
<tr>
<td>Bachelor of Psychology (Honours)</td>
<td>4 M2005 Clayton</td>
</tr>
<tr>
<td>Bachelor of Psychology (Honours)</td>
<td>A 85 10 65% 7 1240 1730 8.42 21 30 81.60% or 85% N/A 37 9.33 3.4 76.25% 10 8 81%</td>
</tr>
<tr>
<td>Bachelor of Radiation and Medical Imaging (Honours)</td>
<td>4 M2006 Clayton</td>
</tr>
<tr>
<td>Bachelor of Radiation and Medical Imaging (Honours)</td>
<td>D 85 10 65% 7 1240 1730 8.42 21 30 81.60% or 85% N/A 37 9.33 3.4 76.25% 10 8 81%</td>
</tr>
<tr>
<td>Bachelor of Public Health</td>
<td>4 M2002 Clayton</td>
</tr>
<tr>
<td>Bachelor of Radiation and Medical Imaging (Honours)</td>
<td>D 72.5 7.5 67.50% 62.50% 6 1140 1700 8.07 18 25 74% or 60% N/A 32 8.5 5.5 7.5 6.75 70%</td>
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<tr>
<td>Bachelor of Psychology (Honours)</td>
<td>4 M2005 Clayton</td>
</tr>
<tr>
<td>Bachelor of Physiotherapy (Honours)</td>
<td>B 85 10 65% 7 1240 1730 8.42 21 30 81.60% or 85% N/A 37 9.33 3.4 76.25% 10 8 81%</td>
</tr>
<tr>
<td>Bachelor of Public Health</td>
<td>4 M2012 Clayton</td>
</tr>
<tr>
<td>Bachelor of Radiation and Medical Imaging (Honours)</td>
<td>D 72.5 7.5 67.50% 62.50% 6 1140 1700 8.07 18 25 74% or 60% N/A 32 8.5 5.5 7.5 6.75 70%</td>
</tr>
<tr>
<td>Bachelor of Radiography and Medical Imaging (Honours)</td>
<td>D 85 10 65% 7 1240 1730 8.42 21 30 81.60% or 85% N/A 37 9.33 3.4 76.25% 10 8 81%</td>
</tr>
</tbody>
</table>

1. Duration is based on a standard full-time load of 40 credit points per semester.
2. Fees are quoted in Australian dollars; each is the annual average fee per 48 credit points of study in this course for 2017. Fees are adjusted annually. Please see monash.edu/fees for updates.
3. There is a limited number of places available in this course. The entry score is only indicative.
4. This course has additional selection criteria such as an interview.
5. This course has additional requirements.

English Language Categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Academic IELTS</th>
<th>International TOEFL</th>
<th>Pearson Test of English (Academic)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Overall score</td>
<td>Listening</td>
<td>Reading</td>
</tr>
<tr>
<td>Total score</td>
<td>79</td>
<td>13</td>
<td>15</td>
</tr>
<tr>
<td>Standard score</td>
<td>79</td>
<td>13</td>
<td>15</td>
</tr>
<tr>
<td>Higher score</td>
<td>79</td>
<td>13</td>
<td>15</td>
</tr>
<tr>
<td>Advanced score</td>
<td>79</td>
<td>13</td>
<td>15</td>
</tr>
<tr>
<td>Highest score</td>
<td>79</td>
<td>13</td>
<td>15</td>
</tr>
</tbody>
</table>

Monash College Diploma Program 1 Diploma Program 2
Monash Medicine, Nursing and Health Sciences Online
monash.edu/medicine

Instagram
monash_mnhs

Twitter
monash_fmnhs

YouTube
MonashUniFMNHS

Monash Online
monash.edu

Find a course
study.monash/courses

International students
monash.edu/study/international

Scholarships
monash.edu/scholarships

Off-campus learning
monash.edu/offcampus

Monash on YouTube
youtube.com/monashunivideo

Future student enquiries
Australian citizens, permanent residents and New Zealand citizens
Tel: 1800 MONASH (666 274)
Email: future@monash.edu
monash.edu/study/contact

International students
Australia freecall tel: 1800 MONASH (666 274)
Tel: +61 3 9903 4788 (outside Australia)
Email: study@monash.edu
Wechat: MonashUniAus
Youku: Monash 蒙纳士大学

The information in this brochure was correct at the time of publication (June 2017).
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.
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Monash College 01857J Version 2.2