Why Monash?
The 2011 Times Higher Education World University Rankings ranked Monash at 33 in the world for medicine, and QS ranked us 36 for life sciences. These measures reflect a university in the top echelon for education and research on a global scale.
We are the only Australian university represented in the prestigious M8 Alliance of academic health centres and medical universities, a highly respected group that includes Johns Hopkins University, Imperial College London, the Sorbonne in Paris, and the Charité in Berlin. We are also prominent at the World Health Summit, and held the co-presidency of this peak global forum in 2011.

Choose your own path
As our name suggests, the Faculty of Medicine, Nursing and Health Sciences offers a range of courses, study areas and specialities unmatched by other Australian universities. Of course, our Bachelor of Medicine Bachelor of Surgery (MBBS) degree is well known for producing some of Australia’s finest young medical professionals. But no matter what role you wish to play in the healthcare industry, we have the course to get you there.

Our biomedical science degrees give you a platform to explore the fundamental biology of human health. Our nursing and midwifery courses offer a direct pathway to professional practice. Our emergency health degrees are underpinned by global standard-setting research. And our social work and psychology courses are respected throughout Australia. Or maybe your interests lie in nutrition and dietetics, radiography or health promotion and medical imaging. The choice is yours.

Industry-based learning
We are committed to helping you meet the demands of your career by equipping you to work in the healthcare community of the future. This means we let you take advantage of our close relationships with industry leaders, and work alongside them in professional and clinical settings as a central part of your course.

These leaders include Southern Health – the largest healthcare provider network in Australia – Peninsula Health and The Alfred – the major casualty hospital for metropolitan Melbourne. You can also work with regional hospitals, Ambulance Victoria and specialty healthcare providers. We encourage you to make the most of our global outlook and consider an overseas placement.

Enquiries
study@monash.edu
+61 3 9903 4788

Monash has long sat among the top tier of Australian universities when it comes to medicine, nursing and health sciences. And now our name is respected around the world.

www.med.monash.edu

Julianne Bayliss
Bachelor of Biomedical Science (2003)

Julianne enjoyed a whirlwind 2011. The Biomedical Science graduate received the Transplantation Society of Australia and New Zealand’s Young Investigator Award for her research into antibody-mediated rejection in heart transplant patients. Julianne received the early career scientist award for her presentation at the XXII International Congress of the Transplantation Society in Sydney.

Prior to her win at the international congress, she was nominated as a finalist in the Cardiac Society of Australia and New Zealand’s prestigious Ralph Reader Prize Session and also found time to have two articles published on the role of vascular endothelial growth factor in cardiac transplant rejection.
**Featured courses**

**Bachelor of Medicine and Bachelor of Surgery**

The Monash MBBS is a five-year undergraduate degree. It is an interdisciplinary course, combining biomedical sciences, social sciences and clinical-skills training.

The course is thematic and places emphasis on clinical communication skills, with clinical contact visits to medical practices, community care facilities and hospitals commencing in the first year. Students are also required to spend time in rural areas as part of a health care team.

**What makes it great**

The course follows four main themes:

---

- **Personal and professional development:** concentrate on the personal attributes and qualities needed to work as a doctor.
- **Population, society, health and illness:** students learn about the history and philosophy of the scientific approach to medicine.
- **Scientific basis of clinical practice:** details the knowledge and concepts that underpin medicine, both in medical and clinical science.
- **Clinical skills:** students interact with a range of health care professionals through general practice and rural visits and gain experience in a wide range of medical work places including accident and emergency, anaesthesia, palliative care, infectious diseases and more.

**Once you’ve graduated**

Graduates initially work within the hospital system. After several years, they can choose to undertake further training and become general practitioners or specialists in a range of areas, e.g. in obstetrics, paediatrics or psychiatry. Graduates are eligible for professional registration with the Australian Health Practitioner Regulation Agency. After serving a year of internship in an approved hospital, the graduate is eligible for full registration with the Medical Board of Australia.

**Bachelor of Nursing**

Nurses provide valued services to their communities in the provision of healthcare and the promotion of health and wellbeing. This degree provides a broad educational foundation for general nursing practice and pathways to future professional employment. It allows students to develop a diverse range of skills in communication, research, clinical reasoning, client care and decision making. Students also gain clinical experience in a wide variety of health agencies, both locally and internationally.

**What makes it great**

The course aims to develop graduate nurses who are committed to the promotion, maintenance and restoration of health and the prevention of disease. Students will become skilled in the delivery of holistic health care and be able to apply an extensive body of knowledge from relevant disciplines in varied practice settings across both community and hospitals. Students will develop the skill of critical analysis in relation to the theory and practice of nursing, and also develop skills according to accepted standards of nursing practice.

**Once you’ve graduated**

Graduates will be eligible to register as a Registered Nurse with the Nursing and Midwifery Board of Australia. Career opportunities in nursing include opportunities to work in a number of different service areas, such as acute hospital care, mental health, rehabilitation and aged care, community-based care and rural and remote services. This employment may be undertaken at local, national or international locations. There are a number of practice areas in which further education and practise may be undertaken including acute medical/surgical nursing, emergency/intensive care, midwifery, paediatrics, peri-operative, mental health, palliative care, oncology and others. Graduates may choose to undertake further studies towards becoming a nurse practitioner. After gaining relevant clinical experience further career opportunities exist in education, management and research.

Nursing is available at the Berwick and Gippsland campuses. Via the Bachelor of Nursing Community Health and Bachelor of Nursing Practice.

**Bachelor of Biomedical Science**

The degree provides a solid foundation in biomedical sciences leading to a research-based honours year. With electives in biomedical sciences, students may design a specialized program that gives them an in-depth knowledge of one area of the biomedical sciences. Students are taught by experts in the biomedical sciences and gain the skills necessary to understand and investigate human biology and health.

**What makes it great**

Students will cover modern and traditional biomedical sciences, human biology, anatomy, biochemistry, epidemiology and preventative medicine, genetics, immunology, microbiology, molecular biology, pharmacology, physiology and the biomedical basis of disease.

In first and second years, 25 per cent of the course is devoted to elective units, increasing to 75 per cent in third year. Elective units may be taken within the Faculty of Medicine, Nursing and Health Sciences or from other faculties at Monash.

Students can also combine this degree with the Bachelor of Engineering and graduate with a double degree.

**Once you’ve graduated**

Graduates have a wide range of career opportunities in biotechnology, pharmaceutical industries, research institutes and centres, industry development and product technology, hospital/medical industry, secondary and tertiary teaching, medical diagnostic laboratories, media and communications, and in the government sector in areas such as health promotion and health economics. This degree provides an excellent preparation for entry into graduate medical schools.
Bachelor of Biomedical Science
This degree provides a solid foundation in biomedical sciences, leading to the opportunity of a research-based honours year. Students are taught by experts in the biomedical sciences and gain the skills necessary to understand and investigate human biology and health. With electives in biomedical sciences, students may design a specialisation program that gives them an in-depth knowledge of one area of the biomedical sciences. Electives may be chosen from other faculties for a broader program. The core program consists of interdisciplinary units covering modern and traditional biomedical sciences, human biology, anatomy, biochemistry, epidemiology and preventive medicine, genetics, immunology, microbiology, molecular biology, pharmacology, physiology and the biomedical basis of disease.

Bachelor of Biomedical Science (Advanced with Honours)
This is a high-profile course designed for high-achieving students who expect to pursue honours studies and a career in biomedical research. It provides opportunities for students to develop research, communication and teamwork skills during their undergraduate studies.

Bachelor of Biomedical Science (Scholar Program)
This course is designed to provide a challenging course of study in biomedical science for high-achieving students. There is flexibility to design an individual program of study in biomedical science. Depending on previous studies, students may undertake accelerated units and additional units that enrich the study program while completing the degree in three years.

Bachelor of Emergency Health (Paramedic)
Paramedics are an integral part of the health care system. Paramedics initiate care and determine appropriate referral of patients to enable continuing care needs. A paramedic is also required to work with other emergency services to respond to mass casualty incidents in a range of situations. Students complete clinical placements at ambulance services, hospitals and other health services in both metropolitan and rural areas.

Bachelor of Health Promotion
The Bachelor of Health Promotion is a multidisciplinary degree that provides students with opportunities to choose career pathways in a wide range of public health contexts. The emphasis on Work Integrated Learning throughout the course will provide students with opportunities to undertake experiential and applied learning in a range of local health and community services, ensuring graduates of work readiness.

Bachelor of Health Science
This degree provides a broad foundation in public health competencies and skills. The core program includes global health, biological bases of health, health promotion, disease prevention, and public health research methods. Electives allow further study and practical experience of health programs, health policy and research. Graduates are able to undertake roles as public health practitioners, or move into postgraduate study in clinical fields (e.g. allied health, nursing, medicine) or public health research.

Bachelor of Nursing
This degree provides a broad educational foundation for general nursing practice and pathways to future professional employment. It allows students to develop a diverse range of skills in communication, research, clinical reasoning, client care and judgement. Students also gain clinical experience in a wide variety of health agencies both locally and internationally. Graduates will be eligible for registration as Registered Nurses with the Nursing and Midwifery Board of Australia.

Bachelor of Nursing (Community Health)
The course aims to develop first level nursing practitioners skilled in the delivery of holistic health care and able to apply an extensive body of knowledge from relevant disciplines in varied practice settings across both community and hospitals. Students are expected to develop the skill of critical analysis in relation to the theory and practice of nursing, and also develop skills according to accepted standards of nursing practice.

Bachelor of Nursing Practice
This degree gives students clinical experience in a wide variety of health agencies throughout Victoria, Australia and overseas. Successful completion of the course and meeting the requirements for registration outlined by the Nursing and Midwifery Board of Australia will lead to eligibility for registration as a Registered Nurse with the Australian Health Practitioner Regulation Agency.

Bachelor of Nutrition and Dietetics
The Bachelor of Nutrition and Dietetics at Monash provides students with an appreciation of the broad scope of knowledge required for dietetic practice including knowledge of nutritional and biomedical science, food, the role of nutrition in health and disease, personal diet, and professional practice in a range of healthcare settings. The course has been accredited by the Dietitians Association of Australia (DAA).

Bachelor of Nutrition Science
The Bachelor of Nutrition Science aims to prepare graduates with the professional and personal qualities and competencies required for working as a nutrition scientist across a range of domains. The course integrates academic teaching and learning contextualised for the study of nutrition with an emphasis on research aimed at the maintenance of health and prevention of disease.

Bachelor of Occupational Therapy
In this course, students divide their time between classes on campus and fieldwork placements. Students study basic human biociences, behavioural health sciences and occupational sciences. As they progress through the course, students apply their skills to occupational therapy practice, working under supervision in fieldwork settings. No additional period of study is required for the awarding of honours in this degree.
Bachelor of Occupational Therapy

- Skills to occupational therapy practice, working under supervision in fieldwork settings.
- As they progress through the course, students apply their placements.
- Students study basic human biosciences, behavioural health sciences, and occupational sciences.
- The course integrates academic teaching and learning with contextualised study of nutrition with an emphasis on research aimed at the maintenance of health and prevention of disease.
- Diversifies knowledge required for dietetic practice including appreciation of the broad scope of knowledge required for dietetic practice.
- Meets the requirements for registration outlined by the Nursing and Midwifery Board of Victoria.
- Successfully completes the course and moves into postgraduate study in clinical fields.
### Medicine, Nursing and Health Sciences

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Campus</th>
<th>Course Code</th>
<th>Course Duration</th>
<th>Intake Semester</th>
<th>2012 Fee (A$)</th>
<th>A Level, GCE</th>
<th>All India Senior School Certificate</th>
<th>Hong Kong Diploma Sec Ed</th>
<th>Indian School Certificate (ISC)</th>
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### International Qualifications

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<th>A Level, GCE</th>
<th>All India Senior School Certificate</th>
<th>Hong Kong Diploma Sec Ed</th>
<th>Indian School Certificate (ISC)</th>
<th>Indonesian, SMA/MA</th>
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<td>65%</td>
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<tr>
<td>Clayton</td>
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<td>80%</td>
<td>21</td>
<td>75%</td>
<td>8.5</td>
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<tr>
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<tr>
<td>Clayton</td>
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<td>34,220</td>
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<td>82%</td>
<td>22</td>
<td>77%</td>
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<tr>
<td>Berwick</td>
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### Double degrees

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</table>
The Bachelor of Social Work offers subjects in the theory and practice of social work, enabling students to gain skills, theoretical knowledge and values to enable them to work effectively in the field of human services organisations. Graduates will also be able to apply the knowledge gained locally, nationally and internationally.

The Bachelor of Social Welfare is a unique program that will offer graduates a professional welfare qualification. Graduates will have specialist skills and knowledge in either child welfare or aged care. Students will develop the necessary skills, theoretical knowledge and values to enable them to work effectively in the field of human services organisations. Graduates will also be able to apply the knowledge gained locally, nationally and internationally.

The Bachelor of Health Science and Bachelor of Social Work descriptions for more information.
### International Qualifications

<table>
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<tr>
<th>Medicine, Nursing and Health Sciences</th>
<th>Campus</th>
<th>Course Code</th>
<th>Course duration</th>
<th>Intake semester</th>
<th>2012 fee (AS)</th>
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<th>All India Senior School Cert</th>
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2012 Fee (AS): This fee is the annual average fee representing 48 credit points of study. Fees are adjusted annually. Please see www.monash.edu/fees for updates.

Monash Bachelor of Medicine and Bachelor of Surgery students have the opportunity to do fifth-year rotations around Australia or overseas.

We partner with over 150 institutions worldwide to offer our students a truly international education.

www.med.monash.edu.au/ugrad
# Australian Foundation Years

<table>
<thead>
<tr>
<th>International Baccalaureate</th>
<th>A/AS/A2 Level</th>
<th>South African National Senior Certificate</th>
<th>STPM, Malaysia</th>
<th>UGC, Malaysia</th>
<th>MUFY</th>
<th>Monash SJAF</th>
<th>PRF</th>
<th>ENH/UNSW</th>
<th>Use of Melbourne English Test</th>
<th>Prerequisites and extra information</th>
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<td>355</td>
<td>90%</td>
<td>Category D. English and Chemistry (Australian Year 12 equivalent). All international applicants must complete ISAT. Invitation to attend an interview will depend on the applicant’s ISAT score. Selection in the course is based on ISAT, interview and Year 12 results. There are a limited number of places available in this course and the entry score given is only indicative. Campus transfer is not available. Refer to the faculty website at <a href="http://www.med.monash.edu">www.med.monash.edu</a> for application closing dates.</td>
</tr>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Category D. English and Chemistry (Australian Year 12 equivalent). All international applicants must complete ISAT. Invitation to attend an interview will depend on the applicant’s ISAT score. Selection in the course is based on ISAT, interview and Year 12 results. There are a limited number of places available in this course and the entry score given is only indicative. Campus transfer is not available. Refer to the faculty website at <a href="http://www.med.monash.edu">www.med.monash.edu</a> for application closing dates.</td>
</tr>
<tr>
<td>26</td>
<td>76.00</td>
<td>74%</td>
<td>33</td>
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<td>1,710</td>
<td>8.0</td>
<td>270</td>
<td>65%</td>
<td>Category B. English (Australian Year 12 equivalent) and mathematics (Australian Year 11 equivalent). Applicants individually assessed. There is a limited number of places available in this course and the entry score given is only indicative. Students will need access to private transportation in order to attend clinical locations.</td>
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</tbody>
</table>

**English language requirements:** see page 74 for detailed information.