Forest Stewardship Council (FSC®) is a globally recognised certification overseeing all fibre sourcing standards. This provides guarantees for the consumer that products are made of woodchips from well-managed forests, other controlled sources and reclaimed material with strict environmental, economical and social standards.
Doctor of Medicine

The University of Sydney Doctor of Medicine (MD) is one of Australia’s premier medical programs and is ranked among the best worldwide. We aim to provide our graduates with a strong foundation for their future in medicine, whether in clinical practice, research or public health.

Like all Australian medical graduates, our graduates are well equipped with the skills and knowledge to begin their medical careers. What sets our graduates apart is their analytic and problem-solving skills, commitment to pursue new knowledge in an ever-changing world, and compassionate understanding of human diversity in the communities they serve.

The MD program is a four-year graduate-entry course designed to integrate your study of the basic biomedical sciences with clinical sciences and clinical methods.

You will be based in one of our excellent clinical schools for the duration of the course, with rotations to other specialist sites. From the beginning of year 1, you will spend at least one day each week in your allocated clinical school.

You will have opportunities to experience healthcare in different settings, including overseas. You will also have the option of spending up to a year in one of our highly-acclaimed rural clinical schools.

**Entry pathways**

There are two ways to enter the MD program.

**Graduate entry** is a four-year postgraduate course for applicants with a bachelor’s degree.

**Undergraduate entry** is available for high school leavers who have achieved exceptional results. The Double Degree Medicine program combines the MD with an undergraduate degree in Arts or Science.
Diversity

Graduate entry students can enter the MD program with a bachelor’s degree from a recognised university in any field. Here is a breakdown of the majors from a recent cohort:

- 35% Biological sciences
- 25% Human biosciences
- 10% Other fields
- 6% Psychology
- 5% Art/Social Science
- 5% Engineering
- 4% Pharmacy
- 3% Health
- 3% Music
- 2% Law
- 2% Management
- 2% Science
- 1% Other fields

Inside view

Sean Hassan
Stage 3 medical student
Canadian student

“I am taught by amazing clinicians who encourage me to pursue the path that I am most passionate about. Studying at the University of Sydney has equipped me to be the master of my own medical career preparation.”
Why study with us?

Innovative curriculum

We strongly emphasise the basic sciences and anatomy. Throughout the course, we focus on small group learning, integrating theory with practice, and problem solving.

Early clinical exposure

From the beginning of year 1, you will spend at least one day each week in your clinical school learning how to take a clinical history from patients and perform clinical examination. In years 3 and 4 you will be based in your clinical school, concentrating mainly on clinical medicine.

Teaching hospitals

Our clinical schools are linked with an extensive network of hospitals across New South Wales that offer the most advanced healthcare in Australia. These include:

- Royal Prince Alfred Hospital
- Royal North Shore Hospital
- Westmead Hospital
- The Children’s Hospital at Westmead
- Concord Hospital
- Nepean Hospital
- Sydney Adventist Hospital
- Dubbo Base Hospital
- Orange Base Hospital
- Lismore Base Hospital
- Broken Hill Base Hospital.

Research training

As a student at the University of Sydney Medical School, you will have access to some of the world’s leading researchers, research institutes and networks. Our research is organised around six themes:

- cancer
- healthy ageing
- infection and immunological conditions
- reproductive, maternal and child health
- neurosciences and mental health
- obesity, diabetes and cardiovascular disease.

You will gain formal training in research methods in your first year, encompassing the basic principles of health and medical research, research governance and ethics, and the basics of research methods in biomedical, clinical and public health.

You will conduct a substantial research project as part of the course, gaining experience in project organisation and management, literature searching and reference management, data analysis, oral presentation skills and scientific writing.

Accreditation

The Doctor of Medicine has been fully accredited by the Australian Medical Council (AMC). As a consequence, our graduates are eligible for provisional registration as interns in any Australian state or territory, and in New Zealand.

Rural experience

With campuses in Dubbo and Orange, as well as departments in Broken Hill and Lismore, our School of Rural Health provides clinical placements throughout central, northern and western New South Wales. We also teach in partnership with the Royal Flying Doctor Service of Australia.

Overseas opportunities

With extensive international connections, both across the Asia Pacific and in major research centres in North America and Europe, we encourage our medical students to participate in an international elective.

You can take undertake a four- to eight-week clinical or research placement during your elective term.

Many of our students also undertake optional placements overseas during the year-end break. Our students have recently travelled to Cambodia, China, Indonesia, Sweden and Vietnam, to name just a few.

Home country experience

If you are an international student, Sydney Medical School recognises that you may benefit from gaining experience in your home country.

There are opportunities for you to undertake elective rotations in your home country with the aim of allowing you to more easily return home after your studies in Sydney.
Inside view

Lakshmi Sunderasan
Stage 3 medical student

“Medicine students at the University of Sydney have the option to go rural for a whole year. Everyone has something amazing to say about it, and lots of students go back. That definitely made me want to study here.”

Did you know?

We are ranked:

- number one in Australia and 17th worldwide in the medicine category of the 2016 QS World University Rankings
- 35th in the clinical, pre-clinical and health category of the Times Higher Education World University Rankings 2016-17
- at the highest level (5) in the Australian Research Council’s Excellence in Research for Australia ratings for clinical medicine, public health, and health services research.
Course structure

The MD program comprises four broad themes that run throughout the four-year curriculum, each supported by online learning materials. The themes are:

- Basic and Clinical Sciences
- Patient and Doctor
- Population Medicine
- Personal and Professional Development

**Basic and Clinical Sciences** provides the scientific foundation for your medical studies. You will cover the medical sciences of physiology, anatomy and histology, pharmacology and pathology, in lectures, seminars and practical laboratory sessions where you will work in small groups.

**Patient and Doctor** sessions cover clinical knowledge and skills, clinical reasoning, clinical communication and patient safety. Much of the teaching is at the bedside or in the clinic.

**Population Medicine** provides a population-wide context of health and medicine, including epidemiology and the delivery of healthcare, through knowledge and understanding of different health systems and the roles of the doctor within them.

**Personal and Professional Development** (PPD) covers aspects of personal development and professionalism, the law relevant to medical practice, ethics, medical humanities and patient safety. PPD helps you to transition from a student to a healthcare professional with responsibilities to yourself, your colleagues and your patients.

**Stages**

The course is delivered in three stages. Stages 1 and 2 cover years 1 and 2 respectively. Stage 3 covers years 3 and 4.

**Stages 1 and 2**

During the first two stages, you will work through study blocks that cover all body systems, from both basic science and clinical perspectives, with an emphasis on the scientific foundations of clinical reasoning and clinical practice. The blocks cover:

- human structure and function
- mechanisms of health and disease in all major body systems
- rationale for prevention, diagnosis and treatment, with particular reference to mechanisms of health and disease
- the population context of health, disease and health-service delivery
- the development of professionalism within a culturally diverse society
- the development of information skills.

**Stage 3**

This stage covers all major aspects of clinical medicine. You will be based full time in clinical schools, participate in a research project and commence an elective term.

The final rotation of the medical program (in year 4) is a four-week pre-intern term where you will work with the interns and clinical teams to ensure you are prepared for the workplace and clinical practice.

**Research**

In stage 1 you will undertake formal training in research methods. In stages 2 and 3 you will apply this knowledge and undertake a substantial research or capstone project.

**Internships**

Internships begin after graduation from the MD program. On satisfactory completion of an internship with an approved hospital, graduates are eligible for registration to practise in Australia and New Zealand.

In Australia, internships are provided and mainly managed by state health departments. The University of Sydney and Sydney Medical School have no control over internships.

For information on Health Education and Training Institute (HETI) internships, visit

- heti.nsw.gov.au

For details on the Commonwealth Medical internships initiative provided by the Department of Health, visit

- www.health.gov.au

Please note: internships are not guaranteed for all graduates. To date, all Sydney Medical School domestic graduates and most international graduates who have sought internships in NSW have been employed.
Program snapshot

**Stage 1 (Year 1)**

Foundation Studies
Immunology and Infection
Musculoskeletal
Respiratory Sciences
Haematology
Cardiovascular Sciences

Introduction to Research Methodology, research project or capstone planning

**Stage 2 (Year 2)**

Neurosciences
Drug and Alcohol
Endocrine, Nutrition, Sexual Health
Renal, Urology
Gastroenterology and Nutrition
Oncology and Palliative Care

Research project or capstone planning

**Stage 3**

(Years 3 and 4 have a stream structure made up of eight-week blocks)

Medicine
Surgery
Critical Care
Community and Primary Care
Psychiatry and Addiction Medicine
Perinatal and Women’s Health
Child and Adolescent Health
Elective term
Pre-internship

Research project or capstone (completion by the end of year 3)

Please note: the order of study blocks in the medical program may change slightly from year to year.

Future developments

Changes to the MD program are planned to be introduced in 2020. It will remain a four-year graduate entry program, but there will be some reorganisation of the structure and content, with a strengthening of clinical training.

If you are intending to begin Medicine in 2020 or later, please check the website regularly for further information.

- sydney.edu.au/medicine/md
Inside view

Tyler Groves
Graduated in 2015

“Clinical placements are a great opportunity to refine your practical skills and apply the academic knowledge you have gained. From the very first week, I was placed at a hospital, observing patients and learning from physicians. I quickly realised that performing procedures and interacting with patients is easier said than done, and the only way to get comfortable in overwhelming clinical settings is to get as much experience as you can.”
Graduate entry pathway

If you already have a bachelor’s degree or you are in the final year of a bachelor’s degree, you may be able to enter the Doctor of Medicine (MD) as a graduate entry student.

**Doctor of Medicine (MD)**

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<tr>
<td>Duration</td>
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<tr>
<td>Credit points required for completion</td>
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**Places**

The intake for the Doctor of Medicine is usually about 300 students each year. About three quarters are in Commonwealth supported places (for domestic students only). These include Bonded Medical Places, which have specific conditions.

- sydney.edu.au/medicine/study/md/fees-places-scholarships.php

There are up to 70 full-fee-paying places available for international students.

**Admission requirements**

Domestic and international applicants need to have a bachelor’s degree with a minimum credit average. Detailed requirements are in the Admissions Guide, which you can download from our website:

- sydney.edu.au/medicine/md

Domestic applicants need to have achieved a competitive score in the Graduate Australian Medical School Admissions Test (GAMSAT*), including a minimum score of 50 in each section.

International students can submit GAMSAT or Medical College Admission Test (MCAT) results. Please note: there are special requirements for US citizens.

All applicants also need to undertake, and be scored in, an interview. To determine rankings for entry, we combine your interview score with GAMSAT score (or converted MCAT score).

**How to apply**

**Domestic applicants**

You need to complete three separate steps:

1. Submit an online Qualifications Assessment Service (QAS) application to the Universities Admissions Centre (UAC) within the designated period in 2017; and
2. Submit an online MD application directly to the University of Sydney by the due date.
3. Applicants who meet the projected minimum GAMSAT cut-off score (to be determined by Sydney Medical School) will also be required to complete an online confirmation page.

**International applicants**

There are two separate application steps.

1. Submit your application for the MD, which you can do either:
   - online, via the University admission page; or
   - through a University representative (agent).
   Agents need to submit an online MD application via the University admission webpage by the due date.
2. Complete an online confirmation page at the time of making an interview booking, unless you have been notified that your application has been unsuccessful.

*The average GAMSAT score will replace the overall GAMSAT score in 2017 for 2018 entry. For the new GAMSAT calculation formula, please refer to our website: sydney.edu.au/medicine/md*
Undergraduate entry pathway

If you are finishing high school this year and achieve outstanding results, you may be able to take the MD via our Double Degree Medicine pathway.

In this program, you will first study a bachelor’s degree before proceeding into the Doctor of Medicine in your fourth or fifth year of study.

The double degrees we offer are:
- Bachelor of Arts/MD
- Bachelor of Science/MD

**Double Degree Medicine**

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**Places**

Each year, we offer up to 30 domestic and 10 international places for Double Degree Medicine.

If you are an Aboriginal and Torres Strait Islander applicant, please contact Associate Professor Lilon Bandler, Associate Dean (Indigenous) to discuss your application: lilon.bandler@sydney.edu.au

**Admission requirements**

Entry to the Double Degree Medicine program requires a very high ATAR (expected to be 99.95 or equivalent for domestic students). For course entry from 2019, students also need to achieve Band 4 in the NSW Higher School Certificate (HSC) Mathematics (not General Mathematics) or similar result in equivalent interstate or IB subjects.

In addition, you need to perform satisfactorily in an assessment process comprising a written assessment and a faculty discussion session.

To progress into the MD, you need to complete your initial bachelor’s degree within three years (or four years with honours or a combined Bachelor of Advanced Studies), excluding any authorised periods of suspension, while maintaining a credit average in each of the first three years of the degree.

Find out more about admissions and eligibility: sydney.edu.au/medicine/ddmp

**Dalyell Scholars**

Exclusive to high-achieving students with an ATAR (or equivalent) of 98+, the Dalyell Scholars program is an opportunity to challenge yourself alongside your most promising and talented peers.

The program enables you to draw on the rich interdisciplinary depth and breadth on offer at the University, cultivating the leadership and professional expertise to join the ranks of our most distinguished global alumni.

- sydney.edu.au/dalyell-scholars

**How to apply**

For detailed information on whether you need to apply directly to the University or through the Universities Admissions Centre (UAC), visit sydney.edu.au/study/how-to-apply

**Who was Elsie Jean Dalyell?**

A highly distinguished University of Sydney medical graduate, Elsie Dalyell OBE (1881-1948) was the first full-time female academic in our Faculty of Medicine. After travelling to London on a University scholarship and serving in the First World War, she conducted pioneering work with a medical team in Vienna, Austria, into childhood diseases. Her academic excellence and commitment to creating her own path are hallmarks of our Dalyell Scholars program.

Image: Elsie Jean Dalyell. Courtesy of State Records NSW: New South Wales Medical Board; NRS 9873, Photographs of doctors, 1888-1927. (Digital ID 9873_a025_a025000062) Elsie Jean Dalyell, no date
Fees and costs

Domestic students

Domestic postgraduate students in the MD program study in Commonwealth-supported places (CSPs), assessed on a competitive basis for admission.

Student contribution amounts and tuition fees (if applicable), are shown at sydney.edu.au/courses

These are an estimate of the fees payable in the advertised calendar year of study. The MD program is offered full-time only. Fees are based on a full-time student enrolment load of 48 credit points per year (1.0 EFTSL). If, under special circumstances, your study load for the year is more or less than 1.0 EFTSL your tuition fee or student contribution amount will differ. Exact student contribution amounts for your course will depend on your specific units of study.

International students

The tuition fees on sydney.edu.au/courses are an estimate of the fees payable in the advertised calendar year of study. The MD program is offered full-time only. Fees are based on a full-time student enrolment load of 48 credit points per year (1.0 EFTSL). If, under special circumstances, your study load for the year is more or less than 1.0 EFTSL your tuition fee will differ.

An international student who is granted Australian permanent residency (or New Zealand citizenship) after enrolling in the MD will be transferred to a domestic full-fee-paying place. If they advise the University of this change in their situation after the census date for a semester, they will remain classified as an international student for the remainder of that semester, and will be classified as a permanent resident from the following semester or term.

Double degrees – price differentiation

For students enrolling in a double degree course, please note that tuition fees and student contribution amounts for the postgraduate component of the degree will be higher than the undergraduate component of the degree. When you are calculating the likely total cost of your course please consider this price differentiation carefully.

Annual review

Student contribution amounts for Commonwealth supported places are reviewed annually by the University of Sydney, and will increase each year of your period of study (up to a maximum student contribution amount determined by the Australian Government), effective at the start of each calendar year. For details, visit www.studyassist.gov.au

The University’s tuition fees for domestic and international fee-paying postgraduate students are also subject to annual review, and will increase each year of your period of study, effective at the start of each calendar year.

Other costs

In addition to fees, you should budget for:

- additional course costs. Some costs are significant for faculty-specific materials and textbooks, tools, protective clothing, and equipment. For details of additional costs, visit your faculty’s website: sydney.edu.au/faculties
- the Student Services and Amenities (SSA) fee; refer to sydney.edu.au/ssa-fee

The following costs are specific to international students:

- health insurance through the Overseas Student Health Cover scheme (OSHC). This is an Australian Government requirement for all student visa holders: sydney.edu.au/study/oshc
- education expenses for students’ children: schools.nsw.edu.au/international
- living expenses such as food and rent: sydney.edu.au/study/living-costs

More information

For more information about course-related and other incidental costs, financial assistance, loans, and the availability of scholarships, please visit sydney.edu.au/study/finances

If you have other specific questions about fees or need more information, please get in touch with us: sydney.edu.au/contact-us
Admissions timeline

Below is a indicative guide to the admission timeline for the Doctor of Medicine (MD) program in 2018. Exact deadlines will be published on the Sydney Medical School website when available. Late applications cannot be considered.

Applicants are solely responsible for the accuracy of their application and its submission in accordance with published timelines. The University of Sydney accepts no responsibility for inaccuracies in applications or late submissions.

**Domestic students**

- **Late January/Early February**
  - GAMSAT registrations close

- **Mid March**
  - GAMSAT is held in Sydney. Refer to gamsat.acer.edu.au

- **Mid to late May**
  - Online applications open
  - GAMSAT results are released

- **Early to mid June**
  - UAC Qualification Assessment applications close
  - Online applications close

- **Late August – September**
  - Interviews take place

**International students**

- **Mid-May**
  - Online applications open

- **Early to mid-June**
  - Applications close

- **Early August**
  - Interviews take place

The admission timeline may be subject to change. For the latest dates, see our website.

- sydney.edu.au/medicine/md
One more thing to consider

Your journey to university is as unique as you are.

At the University of Sydney, you have the opportunity to develop your expertise and help make a positive contribution to the health and wellbeing of individuals and the broader community.

This guide provides the key information you need to apply for our Doctor of Medicine degree, but the next step is up to you.

1800 SYD UNI (1800 793 864)
+61 2 8627 1444 (outside Australia)

sydney.edu.au/medicine/md