

# Doctor of Medicine Doctor of Dental Medicine

Information for course commencement in 2019

## Contact us

1800 SYD UNI  
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[sydney.edu.au/  
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THE UNIVERSITY OF  
**SYDNEY**

Front cover: A segment of the Hippocratic Oath, a medical code of ethics attributed to the ancient Greek physician Hippocrates.

We acknowledge the tradition of custodianship and law of the Country on which the University of Sydney campuses stand. We pay our respects to those who have cared and continue to care for Country.



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# Doctor of Medicine Doctor of Dental Medicine

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# 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 in the world.

At the University of Sydney School of Medicine, we aim to give our students a strong foundation for their future in medicine, whether in clinical practice, research or public health.

Our graduates are well equipped with the skills and knowledge to begin their medical careers. They are recognised for 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 is a four-year graduate-entry course that integrates study of the basic biomedical sciences with clinical sciences and methods.

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

## Admission pathways

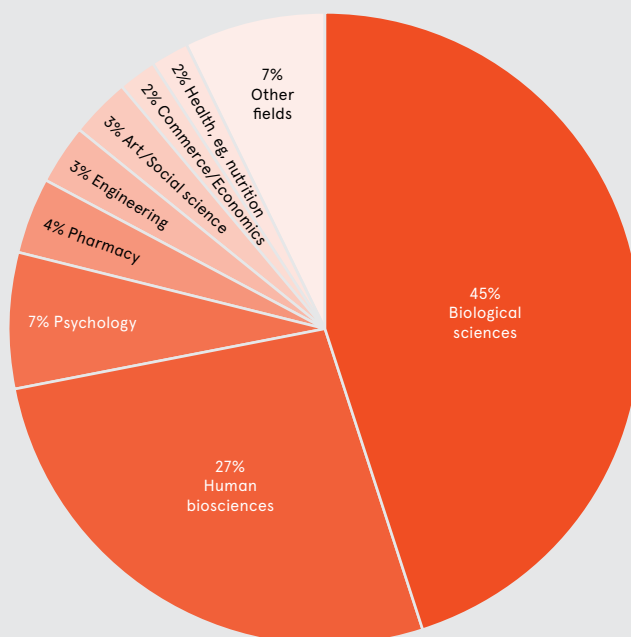
There are two ways to enter the MD program.

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

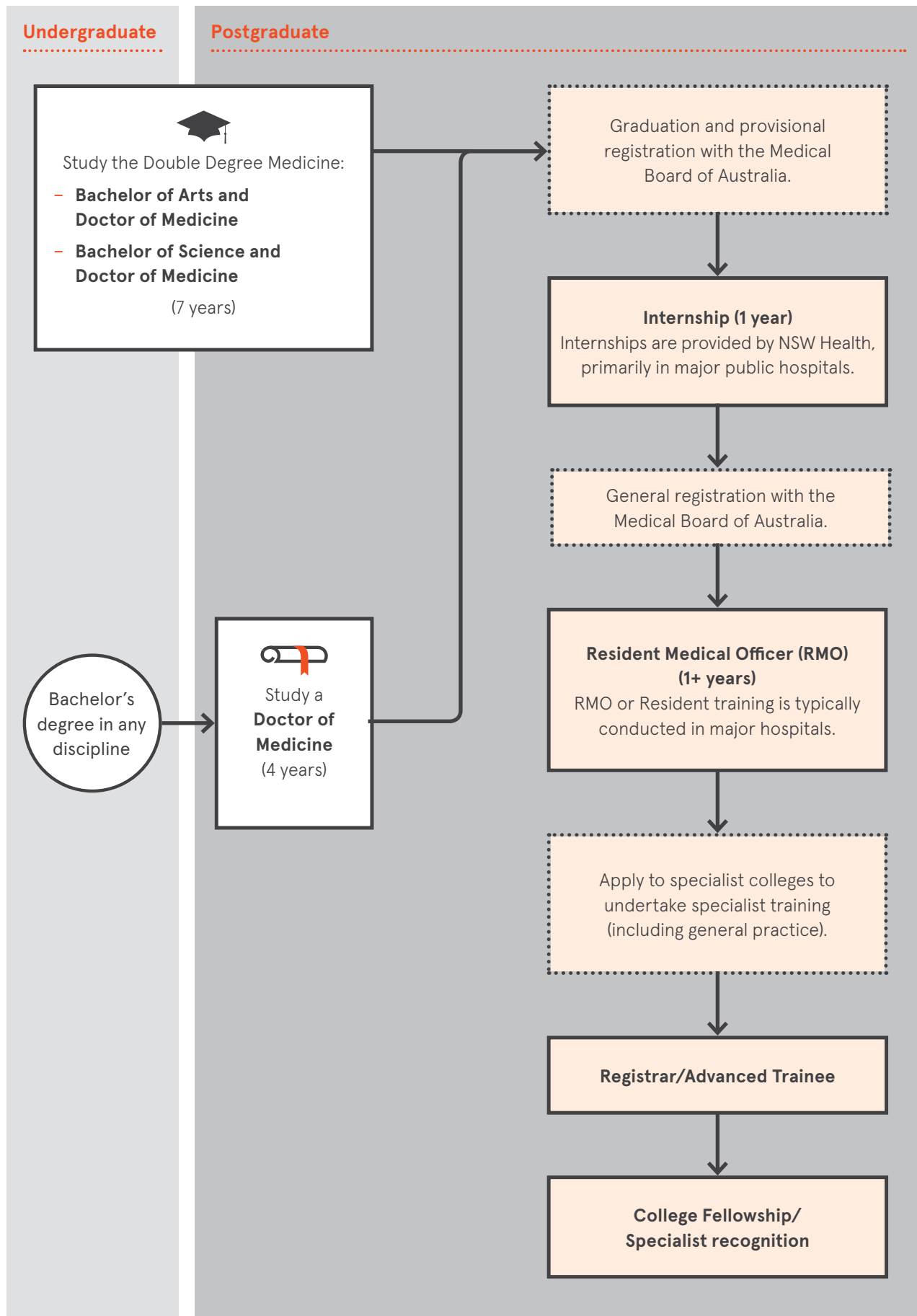
**Undergraduate admission** is available for high school leavers who have achieved exceptional results. The Double Degree Medicine program combines the MD with an undergraduate degree in arts or science.

There are several admission pathways, as outlined on page 8 and 10 of this guide.

Graduate-entry students can enter the MD program with a bachelor's degree in any field from a recognised university. The graph below shows what our recent cohort studied prior to commencing the MD:



## Pathway to becoming a doctor



# WHY STUDY WITH US?

As one of the highest rated education and research institutions in the Asia Pacific region, the University of Sydney School of Medicine offers unparalleled opportunities to study medicine.

## 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 a 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 School of Medicine, 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.

**Ranked 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.**

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

You will conduct a substantial investigative 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 is fully accredited by the Australian Medical Council. As a consequence, our graduates are eligible for provisional registration as interns in any Australian state or territory, and in New Zealand.

2nd in Australia and 18th worldwide in the medicine category of the QS World University Rankings by Subject, 2018

37th in the clinical, pre-clinical and health category of the Times Higher Education Global Subject Rankings, 2018



### Rural experience

With clinical schools in Dubbo, Orange, Broken Hill and Northern Rivers, we provide 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

During the eight-week elective term, you will undertake two four-week placements or one eight-week placement in Australia or overseas.

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.

Many students undertake optional placements overseas during the year-end break. In 2017, 67% of our students completed at least one overseas elective. 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 rotations in your home country with the aim of preparing you for work on your return after your studies in Sydney.



### Inside view

**Sean Hassan**  
Recent graduate  
International student from Canada

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

# COURSE STRUCTURE

The MD program comprises four broad themes, supported by online materials, that run throughout the four-year curriculum. They 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 context for 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** covers aspects of personal development and professionalism, the law relevant to medical practice, ethics, medical humanities and patient safety. This helps you develop as 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 undertake your 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](http://heti.nsw.gov.au)

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

- [www.health.gov.au](http://www.health.gov.au)

Please note: internships are not guaranteed for all graduates. However, to date, all Sydney Medical School domestic graduates and the vast majority of international graduates who have sought internships in NSW have found employment in NSW or elsewhere as medical trainee/doctors.



## Program snapshot

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### Stage 1 (Year 1)

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Foundation Studies  
Musculoskeletal  
Respiratory Sciences  
Haematology  
Cardiovascular Sciences

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Introduction to Research Methods, research project or capstone planning

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### Stage 2 (Year 2)

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

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Research project or capstone

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### Stage 3

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

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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

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

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

## Future developments

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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 a course in medicine in 2020 or later, please check our website regularly for further information.

– [sydney.edu.au/medicine/md](https://sydney.edu.au/medicine/md)

## Future study options

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Sydney Medical School offers an extensive range of degrees. Whether you are looking to undertake a specialist medical training program, upskill in clinical research or biostatistics, pursue a career in public health, pivot towards health policy or explore bioethics, we have a course for you.

For a full list, see:

– [sydney.edu.au/medicine](https://sydney.edu.au/medicine)

# 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 apply for the Doctor of Medicine (MD) as a graduate-entry student.

## Course details: Doctor of Medicine (MD)

CRICOS code	079216J
Course code	MAMEDICI3000
Commencing	Semester 1 (29 January 2019)
Duration	4 years
Credit points required for completion	192

## 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. Learn more:

- [sydney.edu.au/medicine/md-places](https://sydney.edu.au/medicine/md-places)

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

## Admission criteria

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

- [sydney.edu.au/medicine/md](https://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.

\* For admission to the MD, the average GAMSAT score has replaced the overall GAMSAT score. For the new GAMSAT calculation formula, please refer to our Admissions Guide: [sydney.edu.au/medicine/md](https://sydney.edu.au/medicine/md)

For general information about GAMSAT, please visit the Australian Council for Educational Research website: [gamsat.acer.edu.au](https://gamsat.acer.edu.au)

The GAMSAT is held twice a year, in March and September, in various cities. To apply in 2018 for 2019 entry, only results from the following GAMSAT tests can be used: September 2016, March 2017, September 2017, March 2018.

International applicants can submit GAMSAT or Medical College Admission Test (MCAT)\*\* results. Please note: there are special requirements for United States citizens.

Eligible 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).

## Other admission pathways

The University also offers the following pathways:

- Indigenous Facilitated Entry Scheme (for Aboriginal and Torres Strait Islander applicants with a bachelor's degree and GAMSAT results)
- Indigenous Entry Pathway (for Aboriginal and Torres Strait Islander applicants with a postgraduate degree but no bachelor's degree or GAMSAT results)
- Rural Facilitated Entry Pathway (for Australian applicants of rural origin).

For more information on admission pathways, see:

- [sydney.edu.au/medicine/study/md/admission](https://sydney.edu.au/medicine/study/md/admission)

\*\* For general information about MCAT, please refer to [aamc.org/students/applying/mcat](https://aamc.org/students/applying/mcat)

## Inside view

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**Lakshmi Sunderasan**  
Recent graduate

“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.”



Doctor of Medicine (MD)

## How to apply

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### 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 2018; 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.
  - [sydney.edu.au/medicine/md](http://sydney.edu.au/medicine/md)

# UNDERGRADUATE ADMISSION PATHWAY

If you are finishing high school in 2018 and achieve outstanding results, you may be able to enter the Doctor of Medicine via our Double Degree Medicine program.

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

The double degrees we offer are:

- Bachelor of Arts/Doctor of Medicine
- Bachelor of Science/Doctor of Medicine

## Course details: Double Degree Medicine

CRICOS code	varies
Course code	varies
Commencing	Semester 1 (March)
Duration	7 years (8 with honours)
Credit points required for completion	336

## Places

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

## Admission pathways

There are several pathways into Double Degree Medicine for Aboriginal and Torres Strait Islander applicants and, pending approval, for applicants who meet the criteria for admission through the University's Early Offer Year 12 (E12) scheme. Visit our website to learn more about E12 and other pathways.

- [sydney.edu.au/study/admission-pathways](http://sydney.edu.au/study/admission-pathways)

## Admission criteria

Admission to the Double Degree Medicine program requires a very high ATAR (expected to be 99.95 or equivalent for domestic students).

For admission from 2019, students also need to achieve Band 4 in the NSW Higher School Certificate (HSC) Mathematics (not General Mathematics) or similar results in equivalent interstate or International Baccalaureate subjects.

Eligible applicants also 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 an annual average mark of at least 65 during your bachelor's degree.

Find out more about admissions and eligibility:

- [sydney.edu.au/medicine/ddmp](http://sydney.edu.au/medicine/ddmp)

## How to apply

For 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](http://sydney.edu.au/study/how-to-apply)

## Fees and costs

For detailed information about tuition fees, costs, financial assistance, loans, living costs and scholarships, please see:

- [sydney.edu.au/study/finances](http://sydney.edu.au/study/finances)

# KEY DATES FOR ADMISSION

Here is an indicative guide to the admission timeline for the Doctor of Medicine program commencing in 2019. Exact deadlines will be published on the Sydney Medical School website when available.

Applicants are solely responsible for the accuracy of their application and its submission in accordance with timelines published on the Sydney Medical School website. The admission timeline may also be subject to change. For specific dates, be sure to see our website.

– [sydney.edu.au/medicine/md](https://sydney.edu.au/medicine/md)

Please note that the University of Sydney accepts no responsibility for inaccuracies in applications or late submissions. Late applications will not be considered.

## Domestic applicants

### Early February

- GAMSAT registrations close

### Late March

- GAMSAT is held

### April

- UAC Assessment applications open
- Online applications for the MD open

### May

- GAMSAT results are released
- UAC Assessment applications close
- Online applications for the MD close

### Mid-to-late July

- Interviews take place

## International applicants

### Late April

- Online applications open

### Early to mid-June

- Applications close

### Early August

- Interviews take place



# DOCTOR OF DENTAL MEDICINE

The Doctor of Dental Medicine (DMD) leads to registration as a dentist. You will develop your skills through practice-based learning and exposure to the latest dental technologies and research.

The DMD is a four-year, full-time course that will teach you to draw on evidence to treat patients effectively and respond to the changing oral health needs of the community. It will instil a dedication for lifelong learning, self-development and self-evaluation.

Taught by the University of Sydney School of Dentistry, our program has evolved to respond to changing community demands for newly graduated dentists who can confidently and ethically assume clinical practice and leadership positions or continue with further research if they wish.

## Admission pathways

There are two ways to enter the DMD program.

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

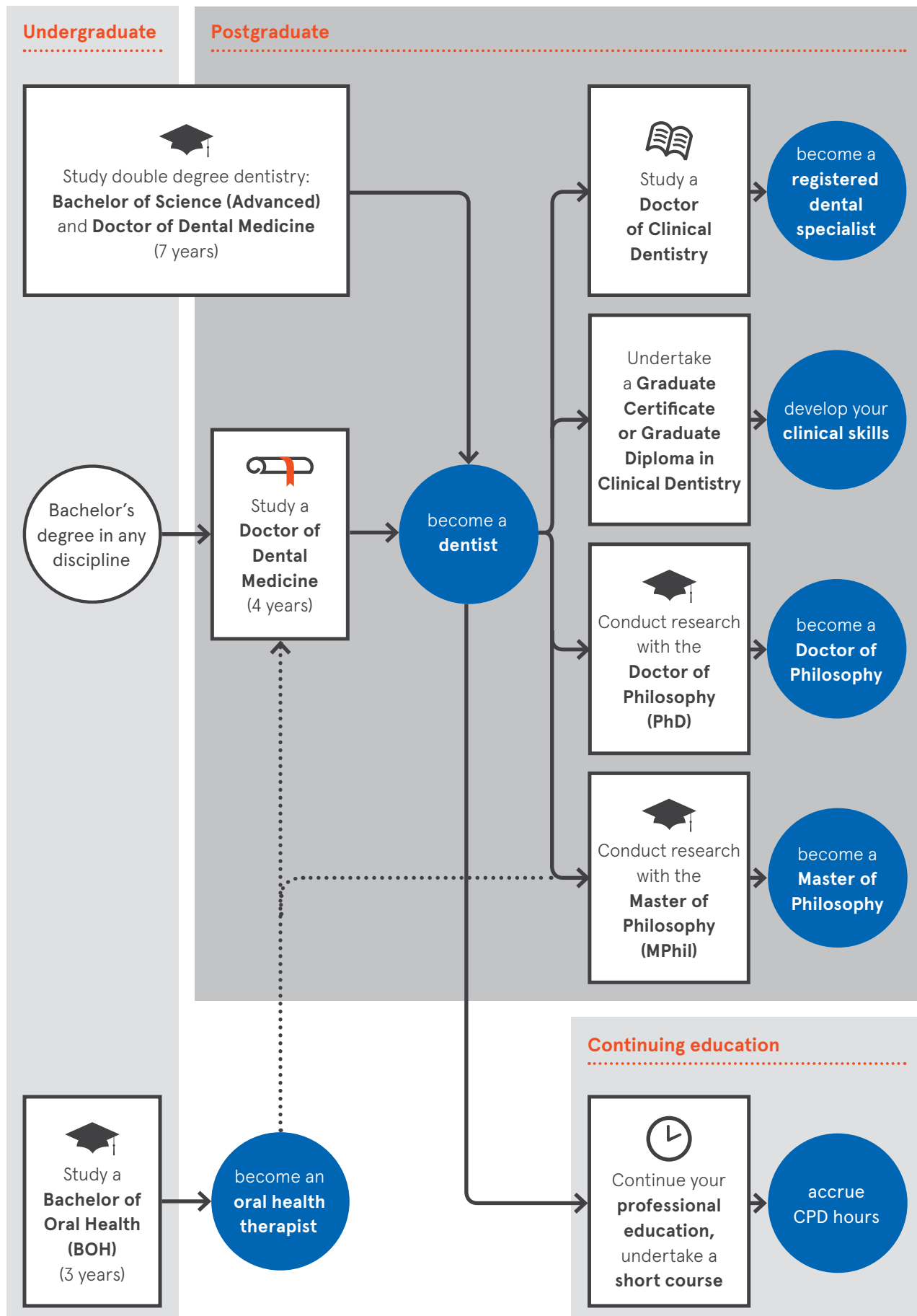
**Undergraduate admission** is available for high school leavers who have achieved exceptional results. The Double Degree Dental Medicine program combines the DMD with a Bachelor of Science.

The school also offers further study and specialist courses for qualified dentists.



University of Sydney graduates are the most employable in Australia and are among the top 5 most sought-after by employers worldwide, according to the 2018 QS Graduate Employability Rankings.

## Our study pathways



# WHY STUDY WITH US?

As Australia's first dental school, the University of Sydney School of Dentistry has been educating dental practitioners for more than 100 years.

## Innovative learning

Our Doctor of Dental Medicine program is patient-centred, evidence-based, integrated with research and responsive to the needs of an ageing population. Our advanced simulation clinics provide you with a safe environment in which to develop manual dexterity skills and improve your confidence to perform dental procedures, ensuring a seamless transition from pre-clinical work to seeing your first patients.

## Integrated teaching

Our teaching clinics are situated at the Westmead Centre for Oral Health (Western Sydney Local Health District) and the Sydney Dental Hospital (Sydney Local Health District). We also partner with community clinics across New South Wales and beyond. This means you will learn from experts in both clinical and hospital settings and alongside a number of different healthcare professions, broadening your understanding of oral and overall systemic health.

In this diverse environment, you will become a valuable member of an integrated healthcare team, working collaboratively to achieve the best possible outcomes.

## Prepare for the future of dentistry

Changing demographics and improving medical technology pose a growing challenge for dentistry, as many people are living longer with most of their natural teeth. Aged or medically complex patients have unique dental needs and require special care.

The Westmead Centre for Oral Health is well placed for training to meet this challenge, because it is embedded in one of the nation's largest medical teaching and research hospital complexes.

Through our course you will gain the knowledge and skills to deliver high-quality dental care to medically complex patients. You will graduate with the flexibility to embrace new methods of treatment and face emerging challenges.

## Early clinical exposure

Our course emphasises clinical exposure, beginning in your first year of study, allowing you to translate theory into practice as you progress in your studies.

## Research excellence and training

At the University we are tripling our investment in research by 2020 to change the way we think about the world and how we live and work in it.

We are one of the world's top research universities and a member of Australia's prestigious Group of Eight network and the Association of Pacific Rim Universities. This association partners us with other universities that excel in research, including Stanford, UCLA, Shanghai Jiao Tong University and the University of Hong Kong.

You will have access to leading researchers, who are working collaboratively to address major health issues. With a focus on lifespan oral health, our innovative research is delivering advances in treatment, improving our understanding of the complex mechanisms that cause disease, promoting evidence-based teaching and driving improved health outcomes throughout Australia and around the world.

Find out more about our current research:

– [sydney.edu.au/dentistry/research](https://sydney.edu.au/dentistry/research)





## Rural and overseas opportunities

You will have the opportunity to undertake rural or regional rotations within your program, giving you broad insights into the oral health landscape across diverse communities.

With our extensive international connections, both across the Asia-Pacific region and in major research centres in North America and Europe, we encourage our students to participate in international exchange programs outside of their study program. Our students have recently travelled to Japan, London, Cambodia, Vanuatu, South Korea and the United States and have the opportunity to participate in exchanges in countries of their choice with support from the school.

## Our community

We are dedicated to making a difference in communities with high needs, and strongly encourage you to volunteer too. Our students are helping to provide dental treatment and oral health education to rural communities in conjunction with the Poche Centre for Indigenous Health; providing dental assistance to people who are homeless or at risk of homelessness through Sydney Homeless Connect; and teaching vital oral health skills to primary school children as part of the Sun Smiles program.

– [sydney.edu.au/dentistry](http://sydney.edu.au/dentistry)

## Accreditation

The Doctor of Dental Medicine degree is identified as a Level 9 master's degree in accordance with the Australian Qualifications Framework (AQF). Graduates are eligible to apply for general registration with the Dental Board of Australia, which allows you to go straight into practice.

We are ranked 37th in the clinical, pre-clinical and health category of the Times Higher Education Global Subject Rankings 2018.

We are rated at the highest level (5) in the Australian Research Council's Excellence in Research for Australia rankings for clinical, medicine, public health, and health services research.



# COURSE STRUCTURE

The Doctor of Dental Medicine is a four-year program leading you from initial studies of the basic and clinical sciences to independent clinical practice on graduation.

You will develop your dental skills through staged learning experiences, initially in simulated clinical environments, then by treating dental patients. Throughout, you will have hands-on clinical experience with the benefit of supervision by highly experienced and dedicated clinicians.

By graduation, you will be competent at diagnosing and caring for patients with a wide range of dental and orofacial conditions. Beyond diagnostic and clinical skills, you will acquire an understanding of communication and behavioural sciences, community health, ethics, and professional practice.

Early in the course, you will learn principles of research methodology, helping you to interpret the literature and engage in a subsequent research project.

## Where you will study: On campus, in hospitals

Enjoy the opportunities offered by study across our varied sites.

### Camperdown Campus

During years 1 and 2, you'll spend much of your time at the University of Sydney's Camperdown Campus, where you will have full access to the people and amenities of an international university environment.

### Sydney Dental Hospital

In the first two years of study, you will also spend about one day a week at Sydney Dental Hospital, conveniently located opposite Sydney's Central Railway Station. The hospital is dedicated to dental care for public patients and provides both general and specialist clinical services to the community.

### Westmead Centre for Oral Health

As your clinical skills develop, you will spend more time at the Westmead Centre for Oral Health, a major specialist dental hospital, closely integrated into one of Australia's largest medical teaching and research complexes.

Westmead Hospital is one of the largest health and hospital complexes in Australia. Located in Western Sydney, it is on a major train line about 40 minutes from Central Station. You will spend most of your time there in the final two years of the course.

Westmead Hospital closely integrates dentistry with medicine, and other health disciplines, providing an exceptional opportunity for you to develop your knowledge and skills in managing medically complex patients.

### Clinical and rural placements

You will have opportunity to experience the practice of dentistry in a range of community environments, including city clinics and rotations to rural locations. These highly varied educational experiences form part of the fully rounded training we offer, and prepare you to practise confidently in any setting.

## What you will learn

### Years 1 and 2

You will study the basic and clinical sciences alongside medical students, but with a separate focus on material relevant for dental practice. We provide case-based learning in small groups to help you apply your growing scientific understanding to real-world dental problems.

You'll devote about one day a week to developing fundamental diagnostic and clinical dental skills in simulation and patient clinics.

### Years 3 and 4

You'll spend most of your time in clinics, refining your skills and expanding your knowledge.

You will develop your general skills in diagnosis, treatment planning and patient management in integrated patient clinics, and experience specialisation through rotation to specialist dental and medical clinics.

On graduation, you will be a competent dentist ready for registration.

## Program snapshot

Years 1 and 2
<b>Integrated Life Sciences</b>
Foundation Studies (Year 1)
The Musculoskeletal System (Year 1)
Haematology (Year 1)
Cardiovascular Sciences (Year 1)
Respiratory Sciences (Year 1)
Head and Neck Anatomy (Year 1)
Neurosciences (Year 2)
Endocrine and Reproductive Biology (Year 2)
Renal Sciences (Year 2)
Gastrointestinal Sciences (Year 2)
Cancer Biology and Oncology (Year 2)
Oral Biosciences [Oral: Biochemistry, Embryology, Physiology, Anatomy, Microbiology, Biomaterials, Pathobiology] (Years 1 and 2)

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Foundations of Clinical Dentistry
Cariology
Endodontics
Implantology
Local Anaesthesia
Occlusion
Orthodontics
Oral Surgery
Paediatric Dentistry
Periodontics
Population Oral Health and Preventive Dentistry
Professional Practice
Prosthodontics
Radiology
Tooth Conservation

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Research
Research Methodology (Year 1)
Hands-on research project (Year 2)

Years 3 and 4
<b>Integrated Clinical Dentistry</b>
Cariology
Conscious Sedation
Endodontics
Implantology
Medical Emergency
Occlusion
Orthodontics
Oral Medicine
Oral Pathology
Oral Surgery
Paediatric Dentistry
Periodontics
Population Oral Health and Preventive Dentistry
Professional Practice
Prosthodontics
Radiology
Special Needs Dentistry

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Research
Completion of research project

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Electives
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## Future developments

We are planning to introduce some changes to the Doctor of Dental Medicine in 2021, mainly reorganising the structure and content of Years 1 and 2. It will still be a four-year program.

If you are intending to begin studying dentistry in 2021 or later, please check our website regularly for information.

– [sydney.edu.au/dentistry/dmd](https://sydney.edu.au/dentistry/dmd)

## Future study options

Sydney Dental School offers an extensive range of degrees.

For dentists who have been in practice for at least two years, the Doctor of Clinical Dentistry program prepares you for a career at a specialist level in your preferred field and the foundations for a career in research and/or clinical academic positions. For a full list of the courses we offer, see:

– [sydney.edu.au/dentistry](https://sydney.edu.au/dentistry)

# GRADUATE ENTRY PATHWAY

Our four-year, full-time, graduate-entry course offers you the opportunity to develop skills through practice-based learning and will expose you to new dental technologies and research.

The DMD will educate you to draw on evidence to treat patients effectively and respond to the changing oral health needs of the community. It will instil a dedication for lifelong learning, self-development and self-evaluation.

Our program has evolved with changing community demands for newly graduated dentists to join clinical practice confidently and ethically and take up leadership roles. You will also be well prepared to conduct further research if you wish.

The Doctor of Dental Medicine will allow you to:

- understand how to make treatment decisions that are most appropriate for patients as individuals
- gain confidence in treating patients through simulation and practice-based experience
- develop leadership skills to enable contribution to the dental community
- crystallise and apply professional values and ethics, social conscience and cultural awareness
- make informed decisions by critiquing research and evidence
- deliver high-quality dental care to the community
- safely manage the dental problems of patients with complex medical histories.

## Admission requirements

### Graduate entry pathway

Applicants need to start the application process at least 12 months in advance. Admission requires:

- a bachelor's degree with a credit average or higher
- satisfactory performance in a medical admissions test (GAMSAT only for domestic applicants; GAMSAT, MCAT, CDAT, DAT for international applicants)
- satisfactory completion of the prerequisite unit of study: Human Biology
- satisfactory performance in an interview.

## 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 2018; and
2. Submit an online DMD 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 Dental School) will also be required to complete an online confirmation.

### International applicants

There are two separate application steps:

1. Submit your application for the DMD, which you can do either:
    - online, via the University admission page; or
    - through a University representative (agent). Agents need to submit an online DMD 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.
- [sydney.edu.au/dentistry/dmd](http://sydney.edu.au/dentistry/dmd)

# UNDERGRADUATE ADMISSION PATHWAY

Our Double Degree Dentistry program gives you the opportunity to study science before undertaking dentistry.

Designed for high-school leavers who have achieved outstanding results, this program gives you the opportunity to study a three-year undergraduate science degree, followed by the four-year Doctor of Dental Medicine.

With a deep understanding of the scientific fundamentals that underpin dentistry, you will be ideally prepared for any career path you choose. This program is delivered by Sydney Dental School and the Faculty of Science.

## Admission requirements

### Undergraduate admission pathway

- ATAR: for domestic applicants, the lowest rank to receive an offer is expected to be 99.5 (or an equivalent rank/qualification)
- satisfactory performance in an assessment process comprising a written assessment and a faculty discussion session.

For admission to this course from 2019, applicants also need to achieve Band 4 in the NSW Higher School Certificate (HSC) Mathematics (not General Mathematics) or similar result in equivalent interstate or International Baccalaureate (IB) subjects.

“My favourite part of this degree is getting hands-on experience really early. By the end of second year, we’re already seeing our own patients and managing treatment plans.

“Because of the responsibility we are given during our studies, we leave university with the skills to be successful in the community.”

**Bhavisha Thankey**  
Doctor of Dental Medicine

## How to apply

### Undergraduate admission pathway

You will need to apply for the double degree dentistry course at the first opportunity after graduating from high school, regardless of when your results are available.

Domestic students need to apply through the Universities Admissions Centre (UAC).

- [www.uac.edu.au](http://www.uac.edu.au)

If you are an international applicant, please visit our website for details about how to apply.

- [sydney.edu.au/dentistry/dddp](http://sydney.edu.au/dentistry/dddp)

## Graduate opportunities

### Graduate entry and undergraduate admission pathways

As a graduate of our DMD, you will be eligible for immediate registration with the Dental Board of Australia, which allows you to go straight into practice. If you are a Canadian student, you can undertake the examination of the National Examining Board of Canada, allowing registration and practice in your home country.

Our highly sought-after dentists take up opportunities in both private and public dental practice – hospitals, schools, departments of health and the defence forces. They also pursue further research and specialisation after gaining some professional experience.



# KEY DATES FOR ADMISSION AND ADDITIONAL INFORMATION

## Double Degree Dentistry

For key dates for this program, please visit our website:

- [sydney.edu.au/dentistry/dddp](https://sydney.edu.au/dentistry/dddp)

## Doctor of Dental Medicine

### Domestic applicants

#### Early February

- GAMSAT registrations close

#### Late March

- GAMSAT is held

#### April

- UAC Assessment applications open
- Online applications for the DMD open

#### May

- GAMSAT results are released
- UAC Assessment applications close
- Online applications for the DMD close

#### Mid-to-late July

- Interviews take place

### International applicants

#### Late April

- Online applications open

#### Early to mid-June

- Applications close

#### Early August

- Interviews take place

## NSW Department of Health statutory requirements

All students of medicine and health-related courses need to provide evidence to show they meet certain conditions. These include a criminal record check, prohibited employment declaration and current vaccinations.

For more information, please visit:

- [sydney.edu.au/dentistry/study](https://sydney.edu.au/dentistry/study)

## Fees and costs

For information about finances, fees, costs, financial assistance, loans, living costs and scholarships, please see:

- [sydney.edu.au/study/finances](https://sydney.edu.au/study/finances)



# MEDICINE AND HEALTH AT THE UNIVERSITY OF SYDNEY

A truly multidisciplinary environment for education and research in the 21st century combining dentistry, health sciences, medical sciences, medicine, nursing, pharmacy and public health.

Established in April 2018, the University's new Faculty of Medicine and Health comprises:

- The University of Sydney School of Dentistry
- The School of Medical Sciences
- The University of Sydney School of Medicine
- The University of Sydney School of Pharmacy
- The University of Sydney School of Public Health
- The University of Sydney Susan Wakil School of Nursing and Midwifery

The Faculty of Health Sciences will remain a separate faculty while it is located at the Cumberland Campus (Lidcombe, NSW). It will join the Faculty of Medicine and Health at a later date to become the University of Sydney School of Health Sciences.

## 10 clinical schools located across NSW

- The University of Sydney Central Clinical School
- The University of Sydney Children's Hospital Westmead Clinical School
- The University of Sydney Concord Clinical School
- The University of Sydney Nepean Clinical School
- The University of Sydney Northern Clinical School
- The University of Sydney Adventist Hospital Clinical School
- The University of Sydney Westmead Clinical School
- School of Rural Health (headquartered in Dubbo and Orange)
- The Broken Hill University Department of Rural Health
- The University Centre for Rural Health (headquartered in Northern Rivers).

## 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 expertise and 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 and Doctor of Dental Medicine degrees, but the next step is up to you.

**[sydney.edu.au/medicine-health](https://sydney.edu.au/medicine-health)**

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