

WESTERN SYDNEY
UNIVERSITY

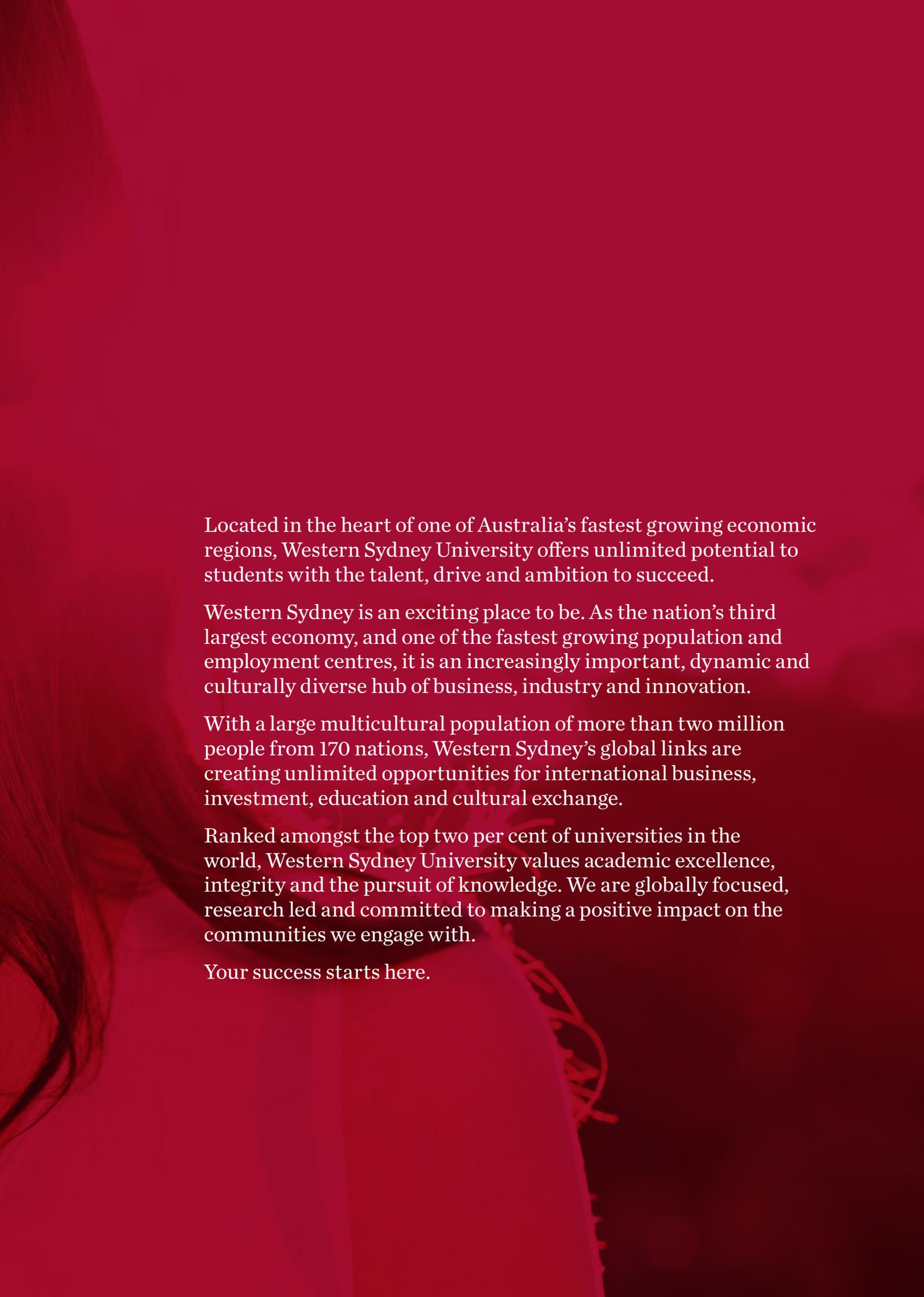


MEDICINE
2019





**WE ARE
WESTERN
SYDNEY**



Located in the heart of one of Australia's fastest growing economic regions, Western Sydney University offers unlimited potential to students with the talent, drive and ambition to succeed.

Western Sydney is an exciting place to be. As the nation's third largest economy, and one of the fastest growing population and employment centres, it is an increasingly important, dynamic and culturally diverse hub of business, industry and innovation.

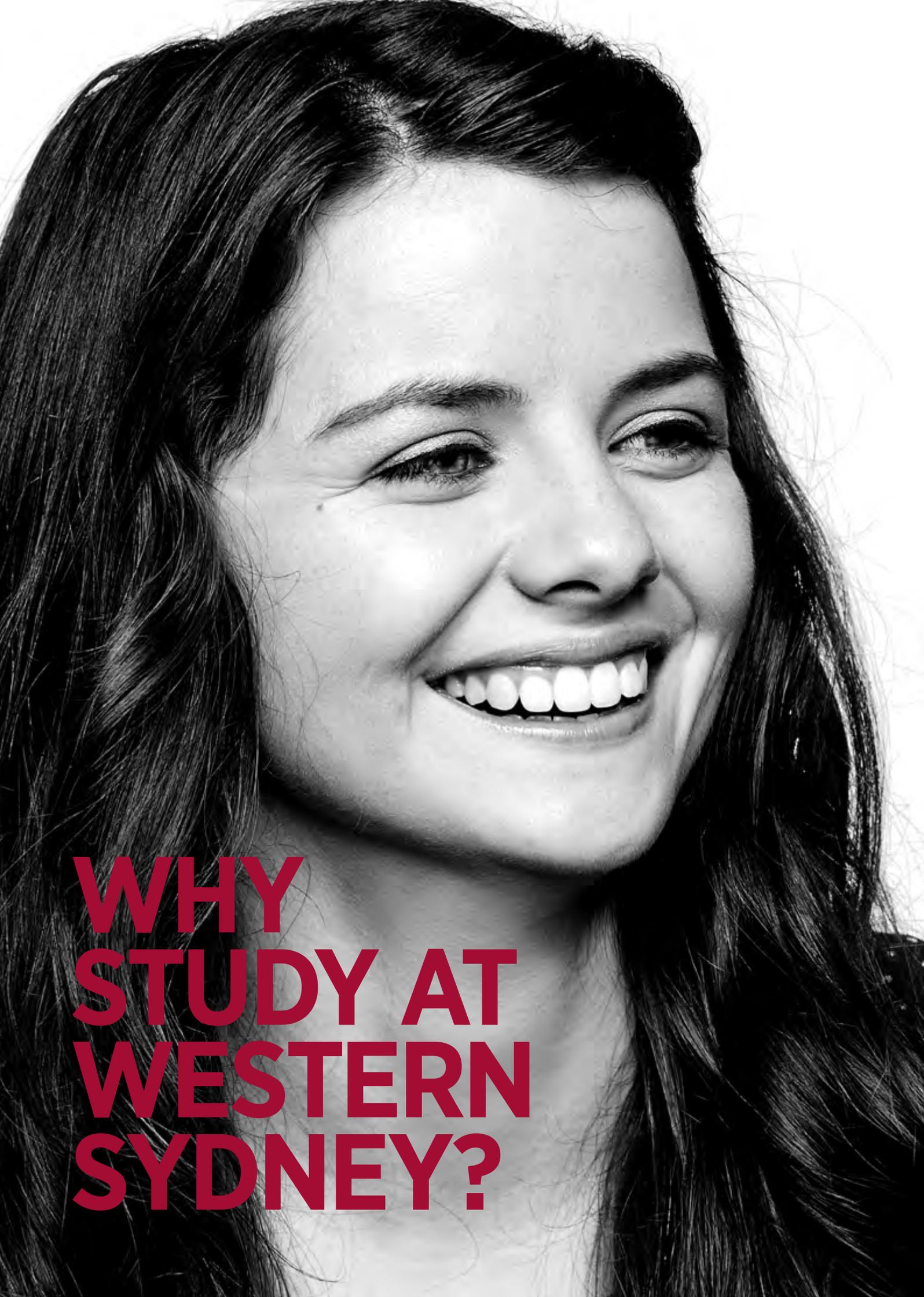
With a large multicultural population of more than two million people from 170 nations, Western Sydney's global links are creating unlimited opportunities for international business, investment, education and cultural exchange.

Ranked amongst the top two per cent of universities in the world, Western Sydney University values academic excellence, integrity and the pursuit of knowledge. We are globally focused, research led and committed to making a positive impact on the communities we engage with.

Your success starts here.







**WHY
STUDY AT
WESTERN
SYDNEY?**

→ **BE A LIFE SAVER**

Advances in medicine rely on advances in knowledge. It's why 11 years ago Western Sydney University created a new kind of School of Medicine. Since then we've seen over 600 graduates enter the medical profession and make a difference. Our Doctor of Medicine offers an innovative degree that combines problem-based learning and intensive clinical practice with leading research that will position you for the career of your choice. As you progress through the degree you'll find yourself moving from classroom to clinical placements ensuring the utmost competence and confidence in your future career.

→ **PURPOSE-BUILT FACILITIES**

Our innovation doesn't stop with how you'll learn. It carries through to where you'll learn too. Starting at our Campbelltown campus, our world class facilities boast state of the art research facilities and our brand new neuroscience behavioural investigation laboratory. It's why our School of Medicine is one of the most advanced medical training centres in Australia. As a graduate you won't just be highly skilled, you'll be highly prepared for your internship and have a range of career paths to choose from including Medical Practice, Medical Research and Medical Education.

The clinical schools you'll be based in during Years 1 & 2 are brand new and purpose built. The Blacktown/Mt Druitt Clinical School was opened in 2014 and the new facility for the Macarthur Clinical School at Campbelltown Hospital welcomed students in 2017.

→ **FIVE FOCUSED YEARS**

The five years of your medical degree at Western will prepare you for the opportunities and challenges of a medical career with real health care environment learning from week one.

→ **IT'S A SHARED EXPERIENCE**

You will begin your journey through small group learning that will foster strong relationships with fellow students, who will also become your lifelong colleagues. As a School recognised for inclusiveness, our students reflect the diversity of the Australian community and of Western Sydney. As well as learning together, you will be joining a student community packing birthing kits as part of global health campaigns, playing an annual soccer match against staff, hosting career development nights and working together on student well-being initiatives.

→ **RESEARCH PATHWAYS**

The field of health and medical research can make such a difference to people's lives, and during your medical degree at Western Sydney, we will not only make sure that you understand how to apply research to your work and for your patients, but also explore questions in different environments (laboratories, hospitals, general practices and the community). If you discover a particular research interest, we will help identify the best pathway for you to pursue it, supervised by experienced and well-regarded researchers based at the School.

→ **A LOCAL AND GLOBAL EXPERIENCE**

Across the five years of your medical degree, you will be experiencing hospital, general practice and community services across Sydney, and Western Sydney in particular. You will also experience health care in rural New South Wales during the later part of the program and identify and organise your own elective experience in your final year. This might be in Australia, but it could also find you (as it has previous students) in Nepal, Japan, South America, the United Kingdom or Fiji – just to name a few.

→ **FUTURE POSSIBILITIES**

Western Sydney Medical School is proud of its engagement with its community and contribution to the growth of the health services of the region, especially Campbelltown, Liverpool and Blacktown/Mt Druitt Hospitals. We are also proud of our graduates who are undertaking and completing specialist training in disciplines including: Surgery, Cardiology, General Practice, Dermatology and Radiation Oncology. You may even meet some on campus who have returned to teach those who follow in their footsteps.

→ **FREE DIGITAL TEXTBOOKS**

Western was the first university to provide all the digital textbooks for your first year units for free. We are pleased to be offering the benefit of free digital textbooks for first year units to students once again in 2019! That's up to \$800 in value. Why? Because money shouldn't stand between you and opportunity. Discover more about free digital textbooks at westernsydney.edu.au/textbooks



Future thinking. Unlimited possibilities. The Academy at Western Sydney University.

Success is not just about getting a degree, but also developing the critical thinking and leadership skills to support a successful career.

It's about learning skills for your chosen life, not just a job.

The Academy at Western Sydney University offers advanced degrees that prepare you to thrive in the face of change and seize success at every opportunity. Whether your dream is to achieve as a professional, an entrepreneur or an academic, you will learn to think differently and creatively in whatever you do.

The Academy offers high-achieving students a unique, hands-on approach to learning in an interdisciplinary environment. Led by Professor Jonathon Allen, The Academy draws on the unique experience of leading thinkers, social change agents, community leaders, and high-achieving students both past and present.

With a focus on ethical leadership and critical thinking, built on the pillars of academic rigour, community engagement, and professional and personal development, The Academy offers students access to:

- unprecedented opportunities for industry and real-life experience
- world-class research, researchers, teachers, experts and innovation labs
- travel to national and international leadership experiences and conferences
- a range of professional and personal development workshops
- internship, service learning and volunteering opportunities
- personalised career planning
- mentorship programs
- applied leadership experience in student-led, community-focused projects.

Visit westernsydney.edu.au/theacademy for more information.



The Academy



**THINK
BIG**



Doctor of Medicine

COURSE	UAC CODE	CRICOS CODE	WS CODE	INTAKE	LOCATION	DURATION	ATAR
Doctor of Medicine	725505	097592B	4758	March	Campbelltown	5F	N/A

Recommend Studies: Chemistry.

Key: F = Full-time; N/A = Not applicable, additional selection criteria apply. See Applicant Checklist page 18.

Advanced professional skills and lifelong learning are needed to work effectively in medicine today. Western Sydney University's Medical Program provides that foundation through a combination of intensive problem-based and clinical learning, underpinned by research. As a first and second year student, you will apply the Problem-Based Learning (PBL) method using authentic, case-based materials to link with bedside teaching in real clinical settings.

From third to fifth year, you will learn through immersion in clinical and community settings, working as a member of healthcare and community teams to ensure that you are competent and confident for your future career.

PRACTICAL EXPERIENCE

In third to fifth years you will rotate through clinical placements across Western Sydney and rural and remote NSW. Starting in the first week of Year 1, you will learn with real patients in hospital and community settings. A distinctive feature of the curriculum is three full years of immersive learning in clinical and community-based placements. These range from tertiary specialist and general hospitals, GP practices, community-based services and unique to our program, Aboriginal Medical Services in Western Sydney and across NSW.

PROFESSIONAL RECOGNITION

Our graduates are eligible for registration with the Medical Board of Australia (via the Australian Health Practitioner Regulation Agency) and its equivalent in New Zealand, and will be able to apply for registration in overseas countries. General registration in Australia also requires successful completion of an approved internship after completing your degree. Please note that many countries require foreign graduates to undergo additional assessments before they are registered to practice in that country.

MEDICAL RESEARCH

There are many opportunities to participate in and conduct your own medical research during your degree. All MD students will complete a project in either research, education, clinical practice or community service, adding career building skills to their portfolio. Students can also choose to undertake an additional year of focused research anytime after second year, adding a Bachelor of Medical Research to their qualifications. After the research year, they can return to the medical program to graduate with dual medicine and research degrees. Some of these students also choose to continue their research with a PhD before returning to the course and graduating with MD and PhD.

What will your Medicine experience involve?

Medicine is an integrated curriculum, using problem-based learning to place learning about medical science in a clinical context. Four themes run throughout the course: Patient Care; Health in the Community; Personal and Professional Development; and Scientific Basis of Medicine. Clinical exposure (contact with patients) begins in the first year and intensifies throughout the program.

CORE UNITS AND ELECTIVES

To graduate with a Doctor of Medicine, you will be required to complete the core units required across the five years of the program. For detailed information about the course structure and units, visit westernsydney.edu.au/future

You will be exploring key areas of medical practice across your degree including, specialties of Internal Medicine and Surgery, Paediatrics, Mental Health, Oncology, Critical Care and General Practice. And during your elective or through a research projects, you can choose to deepen your experience and interest in a specific area of clinical practice.

CAREER OPPORTUNITIES

As a graduate of the Medical Program, you will be able to choose and combine from a range of career options, including:

- medical practice – the degree prepares students to become practising doctors within Australia, New Zealand and many other countries in the world. To practise in Australia or New Zealand, you must complete a one year approved internship to be eligible for general registration. To then qualify in a medical specialty, you must complete additional training. The training required varies with the specialty chosen and can take from three to six years.
- medical research – as a Western Sydney University medical student, you will receive foundational training in medical research skills to set you up for future opportunities to do research. In addition, you have the chance to acquire an additional research qualification (Bachelor of Medical Research), by adding one year to the degree.
- medical teaching – medical teaching careers can involve an academic post in a university, or you may teach students and junior doctors as part of your clinical work.

LOCATIONS

In the first two years of the course, you will study at the purpose-built medical school on the Campbelltown campus and a clinical school at Campbelltown, Camden or Blacktown/Mt Druitt Hospitals.

In the later years, you will be required to spend one or more clinical rotations outside the Sydney metropolitan area, as well as rotating through a number of different locations within metropolitan and rural NSW Sydney, to give you the experience you need to be a doctor in the 21st century.

This will be across hospitals, general practices, community organisations and Aboriginal Medical Services.

Approximately 25 per cent of our students will have the chance to study medicine for 12 months at one of our rural clinical schools, based at Bathurst and Lismore. Subsidised purpose-built student accommodation is available at both sites.



Entry Requirements

Selection to the medical program is on the basis of: academic merit (ATAR or its equivalent, for those without a completed degree; Grade Point Average (GPA) in their most recent degree, for graduate applicants); results of an aptitude test, and performance at an interview. For academic merit entry into the Doctor of Medicine for the 2019 cohort, an ATAR or equivalent of at least 95.5 (93.5 for applicants from Western Sydney) is required for school leavers or those with an incomplete degree. For graduates, a GPA of 5.6 is required (or 5.1 for WS applicants). See westernsydney.edu.au/future for more information.

RURAL ENTRY ACCESS SCHEME

The Rural Entry Access Scheme (REAS) offers a minimum of 15 places specifically for rural students to study medicine, commencing in 2019. It is open to current school leavers, non-current school leavers and graduates.

REAS is available for candidates who have lived in an RGSA-RA of two to five for a minimum of five years consecutively or 10 cumulative years, commencing from the age of five.

Selection is on the basis of: academic merit (ATAR or its equivalent, for those without a completed degree; grade point average in their most recent degree, for graduate applicants); results of an aptitude test; and performance at an interview. For academic merit, an ATAR or equivalent of at least 93.5 is required for school leavers or those with an incomplete degree, and for graduates a GPA of 5.1).

Please see the Future Student website (westernsydney.edu.au/future) for more information on the Rural Entry Access Scheme.

ABORIGINAL AND TORRES STRAIT ISLANDER OPPORTUNITIES

Aboriginal and Torres Strait Islander students with an interest in being a doctor and helping others through medical care are strongly encouraged to apply. The School of Medicine recognises the large Aboriginal and Torres Strait Islander population in Western Sydney and the need for more Aboriginal and Torres Strait Islander doctors.

Aboriginal and Torres Strait Islander applicants should have successfully completed at least the equivalent of the NSW HSC. It is desirable, but not essential, to sit an aptitude test for medicine.

The most important criteria for admission will be assessment of the applicant's desire to study medicine and their likelihood of succeeding in the course. These will be determined by the School of Medicine on a case-by-case basis.

Please contact the Course Information Centre on **1300 897 669** for further information.

The School of Medicine website is located at westernsydney.edu.au/medicine with information for Aboriginal and Torres Strait Islander applicants available on the How to Apply pages.

How to apply

DOMESTIC STUDENTS

In accordance with Government policy, 28.5 per cent of our students will be offered Bonded Medical Places. For more information about the Bonded Medical Places Scheme, please see the information on the Department of Health website – health.gov.au/bmpscheme

INTERNATIONAL STUDENTS

If you are an international student completing one of the following qualifications in 2018, you must apply through UAC International:

- an Australian Year 12 in or outside Australia
- an International Baccalaureate
- a New Zealand National Certificate of Educational Achievement (NCEA) Level 3.

You can lodge your application online at uac.edu.au/international

All other international students must apply direct to Western Sydney University. Western Sydney University international tuition fees and further information about studying and living in Australia can be found at westernsydney.edu.au/international

If you have any questions about applying as an international student, call **02 9852 5499** or email internationalstudy@westernsydney.edu.au



Bachelor of Medical Research

COURSE	UAC CODE	CRICOS CODE	WS CODE	INTAKE	LOCATION	DURATION	ATAR
B Medical Research	N/A	063557G	4647	March	Campbelltown	1F/2P	N/A

Recommend Studies: Chemistry.

Key: B = Bachelor of; F = Full-time; P = Part-time; N/A = Not applicable.

Note: Part-time refers to study load, not to timetabling of evening classes.

This course gives students enrolled in the Western Sydney University Doctor of Medicine degree the opportunity to undertake a year of research while taking leave from the medical course for 12 months full-time or 24 months part-time. The additional degree may be undertaken anytime after the second year of the medical program and provides more in-depth experience in medical research. Students can return to the Doctor of Medicine on completion of the Bachelor of Medical Research. The degree is also available as an exit point for those who do not wish to resume medical studies.

→ An 80 credit point inserted program, specific to the new degree (Bachelor of Medical Research), which can be taken following the 2nd, 3rd or 4th year of the Doctor of Medicine program, comprised of

→ A compulsory 60 credit point new unit, Medical Research Project, and a choice of one of two existing course work combinations, totalling 20 credit points over two semesters.

For more detailed information about course structure and units, visit westernsydney.edu.au/future

CORE UNITS AND ELECTIVES

Years 1 and 2 of the Bachelor of Medical Research are identical to Years 1 and 2 of Doctor of Medicine.

Qualification for this award requires the successful completion of 240 credit points, which include:

→ A common 160 credit point core, comprising the first two years of the Doctor of Medicine program

Macarthur Clinical School



WESTERN SYDNEY
UNIVERSITY



NSW
GOVERNMENT

Health

South Western Sydney
Local Health District





A ONE OF A KIND DEGREE IN DATA SCIENCE.

In the world of tomorrow, data skills will be essential – no matter what other qualifications you may have. Western’s new Bachelor of Data Science is a one of a kind. It’s unique because it can only be studied in conjunction with another degree. This is a real advantage in a competitive environment. Graduates who understand the intricacies of extracting information and knowledge from data are highly sought after, whatever their discipline.

Blend Data Science with courses like Marketing, Engineering, Information and Communications Technology, Science or Psychology to graduate with a combined degree.

It will all add up to an unstoppable future. Find out more about what our Bachelor of Data Science degree can offer.

WESTERNSYDNEY.EDU.AU/DATASCIENCE

APPLICANT CHECKLIST

1

ONLINE REGISTRATION

In addition to your UAC application, submit an online registration form with Western Sydney University by 5pm Sunday 30 September, 2018. Late applications will not be accepted. Applicants currently (or previously) enrolled in an accredited medical degree at another university, including a combined medical degree, are not eligible to apply via this pathway. These applicants must apply via the Transfer Request process. For details, visit westernsydney.edu.au/medicine/som

2

REGISTER AND SIT UMAT

Register and sit the Undergraduate Medicine and Health Sciences Admission (UMAT) at umat.acer.edu.au with the Australian Council for Education Research. Registrations open in early 2018 and close in June of the same year. Strict closing dates apply.

3

INTERVIEWS

For those applicants who meet both UMAT and academic threshold, attend an interview in Sydney in late November 2018.

The interview is via a Multistation Mini Interview (MMI) where applicants are asked a series of questions, each by a separate interviewer at a separate interview station.

4

BE SELECTED

Applicants are selected in competition with other eligible applicants based on:

- (a) academic merit
- (b) results of UMAT
- (c) performance at the interview.

A declaration regarding Western Sydney eligibility forms part of the School of Medicine Registration form. Visit westernsydney.edu.au/future

INTERNATIONAL STUDENTS

If you are an international student completing one of the following qualifications in 2018, you must apply through UAC International:

- an Australian Year 12 in or outside Australia
- an International Baccalaureate
- a New Zealand National Certificate of Educational Achievement (NCEA) Level 3.

You can lodge your application online at uac.edu.au/international

All other International students must apply direct to Western Sydney University at westernsydney.edu.au/international/apply

For information about studying at Western Sydney University, including courses, tuition fees, English requirements, intakes, assessment methods, accommodation options and living in Australia, visit westernsydney.edu.au/international

If you have any questions about applying as an international student call 02 9852 5499 or email internationalstudy@westernsydney.edu.au

PROVIDING OPPORTUNITIES THROUGH SCHOLARSHIPS

Western Sydney University is not only about obtaining an education. We also challenge ourselves to engage students who will get involved and make a difference to the University and wider communities. The University has a unique set of scholarships on offer, reflecting our strong commitment to academic excellence and opportunity for Western Sydney students. Our scholarships support students who have diverse interests and skills, and who make an active contribution to the community.

The University works closely with business, industry and the community to ensure we offer scholarships that meet the needs of our students. Our scholarships provide our students with support and give them the opportunity to establish professional relationships while they study.

Take the time to examine our scholarships and make the most of your opportunities for success. For details on scholarships, including the eligibility criteria and how to apply, refer to westernsydney.edu.au/scholarships or call **1300 897 669**.

Medicine is not included in any of the early offer programs.

IMPORTANT DATES

2018

August

Open Day
19 Parramatta campus

September

Aboriginal and Torres Strait Islander Future Students Information Evenings
10 Penrith campus
11 Campbelltown campus

Open Day
22 Liverpool city

November

Western U Day
7 Parramatta campus

Aboriginal and Torres Strait Islander Future Students Information Evenings
12-13 Penrith campus

All year

School Visits
Request a school visit from a Student Outreach Adviser
westernsydney.edu.au/careersadvisers

GET CONNECTED

Future students

westernsydney.edu.au/future

Events

westernsydney.edu.au/events

Facebook

facebook.com/westernsydneyu

Twitter

twitter.com/westernsydneyu

Instagram

#westernsydneyu

Call

1300 897 669

Email

study@westernsydney.edu.au

Sydney City Campus

study@city.westernsydney.edu.au

DISCLAIMER

Western Sydney University reserves the right at all times to withdraw or vary courses listed within this publication. Variations may include but are not limited to location of its courses on the University's campuses or other locations. In the event that a course within this publication is to be changed or withdrawn, applicants will be advised by mail to the address specified by them on their UAC application before the last date for the change of preferences for the main round. In respect of course location change, students should be aware of the need to accommodate such changes for the whole or part of courses for which they enrol. The University also reserves the right to update, amend or replace online versions of this publication without notice.

Published 2018. CRICOS Provider Number 00917K.

Contact information

1300 897 669

study@westernsydney.edu.au

Western Sydney University

Locked Bag 1797

Penrith NSW 2751 Australia



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