

WESTERN SYDNEY
UNIVERSITY



MASTER OF
DATA SCIENCE



Post Graduate



MASTER OF DATA SCIENCE

**WHATEVER YOUR UNDERGRADUATE QUALIFICATION
A MASTER OF DATA SCIENCE WILL ENHANCE YOUR
CAREER ASPIRATIONS.**

Increasingly in the digital age, data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing.

WHAT YOU'LL STUDY

With a strong applications focus, this course covers the nature of data including Big and Unstructured Data, how to embark on data-driven investigations, and visual and computational analytics. Our graduates will have the knowledge and skills required to operate effectively in a data-driven world.

A Graduate Certificate and Graduate Diploma in Data Science will be introduced in 2018.

CAREER OPPORTUNITIES

Depending on your qualifications and previous work experience this course will allow you to advance in your chosen profession.

Graduates with data analysis skills combined with their undergraduate qualifications will find more diverse employment opportunities.

MASTER OF DATA SCIENCE

UAC Code	950340
CRICOS Code	089442E
Apply Direct Code	3735
Duration	2F/4P
Location	Distance or Parramatta
Intakes	February/July
Admission	Applicants must have successfully completed an undergraduate degree, or higher, in any discipline.

Assumed Knowledge

For a student to successfully complete this course, they will need to have an understanding of mathematics equivalent to 2-unit HSC, and experience with the use of computer software such as Excel or Word. Previous experience of statistics or computer programming will be an advantage but is not essential.

Key: F = Full-time; P = Part-time.

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









WHY POSTGRADUATE STUDY AT WESTERN SYDNEY?

You've come a long way. Go further.

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

Ranked amongst the top three per cent of universities on the globe, Western Sydney is a world-class university with a growing international reach and reputation for academic excellence and impact-driven research.

To take your career to the next level, you need more than classrooms, more than theory.

That's why we offer a combination of on-campus, online and clinical learning environments, with real-life, on-the-ground, hands-on opportunities for skill development in professional and community settings. We value academic excellence, integrity and the pursuit of knowledge.

And we continue to challenge traditional notions of what a university 'should' be by pushing the boundaries of how knowledge is exchanged.

We equip our postgrads with the means to do more than just advance their careers. We are unlocking the potential of the next generation of global citizens, leaders and change-makers.

PROGRESS. UNLIMITED.

Application Information

ENGLISH PROFICIENCY REQUIREMENTS

If you have undertaken studies overseas you may need to provide proof of proficiency in English. Minimum English proficiency requirements and acceptable proof are found on the Universities Admissions Centre (UAC) website at uac.edu.au

Overseas qualifications must be deemed equivalent by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) - in order to be considered by UAC and Western Sydney University.

RECOGNITION OF PRIOR LEARNING

You may be granted special equivalence or advanced standing for academic, professional and/or any other qualifications you hold on the basis of evidence submitted at the time of application.

HOW TO APPLY

Postgraduate course applications are processed online through the Universities Admissions Centre (UAC) at uac.edu.au/postgraduate or direct to Western Sydney at westernsydney.uac.edu.au/ws

INTERNATIONAL STUDENTS

International students need to apply direct to Western Sydney University. Part-time mode for these courses is not available to international students due to Australian student visa regulations. Application forms and information on admissions are available at westernsydney.edu.au/international/admissions

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

POSTGRADUATE INFORMATION SESSIONS

Postgraduate Information Sessions are held throughout the year, and give you the opportunity to meet academic and professional staff, and to ask questions about courses, admission, fees and more. At these sessions, you will gain a better understanding of course content, what you can expect from the program and possible career paths. To register for a Postgraduate Information Session, visit westernsydney.edu.au/postgraduatesessions

To view the full range of postgraduate courses available visit westernsydney.edu.au/postgraduate

CONTACT US

To discuss your study goals and career options, contact the Course Information Centre on **1300 897 669** or email postgraduatestudy@westernsydney.edu.au

DISCLAIMER

Western Sydney University reserves the right to withdraw or vary courses listed within this publication. In the event that the course or courses are to be changed, or in the event of cancellation, applicants will be advised by mail to the address specified on their application.

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