GRADUATE CERTIFICATE IN MACHINE LEARNING (3784)

Western Sydney University Program Code: 3784
AQF Level: 8

CRICOS Code: 105594G

This program applies to students who commenced in 2021 or later.

Businesses in this Information Age are accumulating huge amounts of data. Mastery of Machine Learning provides us with a means to convert this data into knowledge and hence guide decision making processes. This course introduces the skills and knowledge, with a strong focus on practical application, required to begin a career in Machine Learning.

Study Mode

Six months full-time or one year part-time.

Program Advice

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Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

Applicants must have:

- Successfully completed an undergraduate degree, or higher, in any discipline; OR
- Have a minimum of five (5) years full-time equivalent professional work experience in related roles

Applicants seeking admission on the basis of work experience must support their application with a Statement of Service for all work experience listed on the application.

Statement of Service form (https://www.westernsydney.edu.au/content/dam/digital/pdf/Statement_of_Service.PDF)

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

http://www.uac.edu.au/
https://westernsydney.uac.edu.au/ws/

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

http://www.uac.edu.au/

All other International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (http://www.westernsydney.edu.au/international/)

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

Qualification for this award requires the successful completion of 40 credit points which include the subjects listed below.

Students are required to complete the following three core subjects

Core Units

Subject	Title	Credit Points
COMP 7024	Programming for Data Science	10
MATH 7016	The Nature of Data	10
COMP 7023	Predictive Analytics	10
And one elective		10
Total Credit Points		**40**

Electives

Elective subjects must be at Postgraduate Level 7.

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics