DATA SCIENCE AND MACHINE LEARNING, MINOR (0322)

Western Sydney University Minor Code: 0322

Available to students in other Western Sydney University Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Data science and machine learning are becoming increasingly important in large range of organisations dealing with large amounts of data. Analysing, processing and using the available data requires specialised skills combining mathematics, statistics and computing with a range of approaches in data science and machine learning. Students in this minor learn how to extract, model and visualise data to provide insights, solve challenging problems and develop predictions.

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 2025	Introduction to Data Science	10
COMP 3020	Social Web Analytics	10
COMP 3032	Machine Learning	10
Select one of the following:		10
MATH 1028	Statistical Decision Making	
COMP 1014	Thinking About Data	
Total Credit Points		**40**

Equivalent Subjects

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

 MATH 2009 Introduction to Data Science is replaced by COMP 2025 Introduction to Data Science

No results found.