UNIVERSITY OF WOLLONGONG AUSTRALIA

Enrolment Guide 2026

Faculty of Engineering and Information Sciences

Course Name: Master of Mathematical Sciences
Course Code: 3127
Major: Applied Statistics
CRICOS Code: 111163B

Wollongong

COMPULSORY SUBJECTS – COURSE

It is highly recommended that students contact the Academic Program Director for advice about choice of subjects. More detail about each subject can be found in the Handbook
https://courses.uow.edu.au/search

Students must enrol in the following subjects:

Autumn Session (1)		**Spring Session (2)**	
MTH8206	Random Variables and Estimation	MTH8207	Statistical Inference and Introduction to Model Building
STAT832	Linear and Generalised Linear Models (Enhanced)	STAT801	Statistical Methods for Data Science (Enhanced)
STAT835	Sample Surveys and Experimental Design (Enhanced)	STAT804	Applied Probability and Financial Risk (Enhanced)

Plus two of the following subjects:

Autumn Session (1)		**Spring Session (2)**	
MTH8201	Multivariate and Vector Calculus	MTH8202	Differential Equations: Analysis and Applications
MTH8203	Linear Algebra	MTH8205	Numerical Methods
MTH8222	Real Analysis	MTH8212	Mathematical Modelling

NOTES

Students with credit transfer subjects on their offer must consult the Academic Program Director for a program of study.

Students who have completed an appropriate combination of subjects in an approved mathematics or statistics major may be exempt from one or more of the subjects listed above. Please discuss with the Academic Program Director.

NEED HELP?

If you have any questions about your enrolment or studying at UOW, please enquire here or call our team on 1300 367 869. You can also refer to our enrolment FAQs page for self-help options.

Academic advice should be sought prior to enrolment as the availability of subjects may vary each year.

Academic Program Director:
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