

Master of Engineering (Professional) (Mechanical Engineering)

Useful study planning/enrolment resources:

[Course and Subject Handbook](#)

[Academic Calendars](#)

[Class Registration](#)

[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If there are only Online subject offerings for you to select in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026	MA5800:03 Foundations for Data Science (TR1, TR3)	EG5220:03 Advanced Asset Management and Reliability	EG5200:03 Career Planning
	BLOCK 2 (Mar-Apr)		
	Major ME5413:03 Advanced Analytical and Computational Fluid Mechanics	Major ME5422:03 Thermodynamics Design of Air Conditioning	Major EE5610:03 Industrial System Automation and Control
		Major ME5315:03 Advanced Manufacturing	Major Select 3 credit points from the following list

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027		EG5311:03 Research Project 1 <i>PREREQ: 18 credit points within the MEng (Prof)</i>	EG5312:03 Research Project 2 <i>PREREQ: EG5311</i>
	EG5300:06 Engineering Practice	LB5205:03 People in Organisations	EG5210:03 Risk Engineering and Systems Safety
	BLOCK 2 (Mar-Apr)	Major	
	Major ME5415:03 Advanced Mechanical System Design	CL4537:03 Minerals and Solids Processing <i>PREREQ: 48 credit points toward BEngineering or admitted to MEng(Prof)</i>	

COURSE HANDBOOK

Master of Engineering (Professional)

Mechanical Engineering Major