

Master of Engineering (Mechanical) 2024 Study Planner



Science & Engineering

Semester 1 Start:

First Level	Semester 1	ENGR8891 Mechanical Design Project GE (4.5 units)	ENGR9721 Control Systems GE (4.5 units)	ENGR9801 Mechanics of Machines (4.5 units)	ENGR9811 Solid Mechanics (4.5 units)
	NS1	ENGR3750 Workplace Preparation (0 units)			
	Semester 2	ENGR7762 Renewable Energy Systems (4.5 units)	ENGR7891 Fatigue and Structure Analysis (4.5 units)	ENGR9704 Engineering Management (4.5 units)	ENGR9405 Engineering Work Experience (4.5 units) (Dec-Feb)
Second Level	Semester 1	STEM9003 Research Methods for Engineering and ICT Masters	STEM9100A Masters Research Project (4.5/13.5 units)	ENGR7811 Advanced Mechanical Design	Year 2 Option topic
	Semester 2	STEM9100B Masters Research Project (4.5/13.5 units)	STEM9100C Masters Research Project (4.5/13.5 units)	ENGR9742 Systems Engineering (4.5 units)	Year 2 Option topic

Semester 2 Start:

First Level	Semester 2	ENGR7762 Renewable Energy Systems (4.5 units)	ENGR7891 Fatigue and Structure Analysis (4.5 units)	ENGR9704 Engineering Management (4.5 units)	ENGR9742 Systems Engineering (4.5 units)
	NS1	ENGR3750 Workplace Preparation (0 units)			
	Semester 1	ENGR8891 Mechanical Design Project GE (4.5 units)	ENGR9721 Control Systems GE (4.5 units)	ENGR9801 Mechanics of Machines (4.5 units)	ENGR9811 Solid Mechanics (4.5 units)
Second Level	Semester 2	STEM9003 Research Methods for Engineering and ICT Masters	STEM9100A Masters Research Project (4.5/13.5 units)	ENGR9405 Engineering Work Experience (4.5 units) (Dec-Feb)	Year 2 Option topic
	Semester 1	STEM9100B Masters Research Project (4.5/13.5 units)	STEM9100C Masters Research Project (4.5/13.5 units)	ENGR7811 Advanced Mechanical Design	Year 2 Option topic

Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course Rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: courseadvice.SE@flinders.edu.au