

Master of Engineering Science (Mechanical) 2022 Study Planner

Semester 1 Start:

First Level	Semester 1	ENGR8711 Engineering Design GE (4.5 units)	ENGR8761 Engineering Mathematics GE (4.5 units)	ENGR8791 Mechanics and Structures GE (4.5 units)	ENGR8801 Fluid Mechanics GE (4.5 units)
	Semester 2	ENGR8722 Analysis of Engineering Systems GE (4.5 units)	ENGR8752 Engineering Physics and Materials GE (4.5 units)	ENGR8871 Dynamics GE (4.5 units)	PHYS9712 Thermodynamics and Energy Systems GE (4.5 units)
Second Level - Option 1	Semester 1	ENGR9710A Masters Project (4.5/9 units)	Year 2 option topic (4.5 units)	Year 2 option topic (4.5 units)	Year 2 option topic (4.5 units)
	Semester 2	ENGR9710B Masters Project (4.5/9 units)	ENGR9704 Engineering Management (4.5 units)	ENGR9742 Systems Engineering (4.5 units)	Year 2 option topic (4.5 units)

Semester 2 Start:

First Level	Semester 2	ENGR8722 Analysis of Engineering Systems GE (4.5 units)	ENGR8752 Engineering Physics and Materials GE (4.5 units)	ENGR8871 Dynamics GE (4.5 units)	PHYS9712 Thermodynamics and Energy Systems GE (4.5 units)
	Semester 1	ENGR8711 Engineering Design GE (4.5 units)	ENGR8761 Engineering Mathematics GE (4.5 units)	ENGR8791 Mechanics and Structures GE (4.5 units)	ENGR8801 Fluid Mechanics GE (4.5 units)
Second Level - Option 1	Semester 2	ENGR9710A Masters Project (4.5/9 units)	ENGR9704 Engineering Management (4.5 units)	ENGR9742 Systems Engineering (4.5 units)	Year 2 option topic (4.5 units)
	Semester 1	ENGR9710B Masters Project (4.5/9 units)	Year 2 option topic (4.5 units)	Year 2 option topic (4.5 units)	Year 2 option topic (4.5 units)

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