

2026 Commencement Master of Mechanical Engineering (Professional)



Recommended Study Plan

This study plan is a **guide only** for students commencing the Master of Mechanical Engineering (Professional) in 2026. Please note that all course selections must adhere to the course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#).

#14 Core Courses	#4 Research Project Course	#2 Mechanical Engineering (Prof) Adv UG Energy Elective Course
#2 Mechanical Engineering (Prof) Adv UG Fluid Elective Course	#10 Mechanical Engineering (Prof) PG Elective Courses	

February Commencement

SEMESTER	YEAR 1	4 UNIT PROJECT		
Sem 1 Feb	ENGG7901 Professional Engineering & the Business Environment: Global Practice	MECH3780 Computational Mechanics	Mechanical Engineering (Prof) Adv UG Energy Elective*	METR4201 Control Engineering 1
Sem 2 July	AERO4300 Aerospace Composites	ENGG7902 Engineering Innovation & Leadership	MECH3100 Mechanical Systems Design	REIT6811 Research Methods
SEMESTER	YEAR 2			
Sem 1 Feb	ENGG7341 Research Project	Mechanical Engineering (Prof) PG Elective*	Mechanical Engineering (Prof) PG Elective*	Mechanical Engineering (Prof) PG Elective*
Sem 2 July		Mechanical Engineering (Prof) Adv UG Fluid Elective*	Mechanical Engineering (Prof) PG Elective*	Mechanical Engineering (Prof) PG Elective*

July Commencement

SEMESTER	YEAR 1	4 UNIT PROJECT		
Sem 2 July	AERO4300 Aerospace Composites	ENGG7902 Engineering Innovation & Leadership	MECH3100 Mechanical Systems Design	Mechanical Engineering (Prof) Adv UG Fluid Elective*
Sem 1 Feb	ENGG7901 Professional Engineering & the Business Environment: Global Practice	MECH3780 Computational Mechanics	REIT6811 Research Methods	METR4201 Control Engineering 1
SEMESTER	YEAR 2			
Sem 2 July	ENGG7342 Research Project	Mechanical Engineering (Prof) PG Elective*	Mechanical Engineering (Prof) PG Elective*	Mechanical Engineering (Prof) PG Elective*
Sem 1 Feb		Mechanical Engineering (Prof) Adv UG Energy Elective*	Mechanical Engineering (Prof) PG Elective*	Mechanical Engineering (Prof) PG Elective*

*Refer to the course list for electives:

[Mechanical Engineering \(Professional\) - my.UQ - The University of Queensland, Australia](#)



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