

2024 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 2024. 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](#).

Compulsory (#12)	Research Project (#8)	Mechanical Engineering (Prof) Adv UG Energy Elective (#2)
Mechanical Engineering (Prof) Adv UG Fluid Elective (#2)	Mechanical Engineering (Prof) PG Elective (#8)	

February Commencement

SEMESTER		YEAR 1		
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	ENGG7811 Research Methods
SEMESTER		YEAR 2		
Sem 1 Feb	ENGG7341 Engineering Project	Mechanical Engineering (Prof) Postgraduate Elective	Mechanical Engineering (Prof) Postgraduate Elective	Mechanical Engineering (Prof) Postgraduate Elective
Sem 2 July		Mechanical Engineering (Prof) Adv UG Fluid Elective	Mechanical Engineering (Prof) Postgraduate Elective	Mechanical Engineering (Prof) Postgraduate Elective

July Commencement

SEMESTER		YEAR 1 8 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	ENGG7811 Research Methods	METR4201 Control Engineering 1
SEMESTER		YEAR 2		
Sem 2 July	ENGG7342 Engineering Project	Mechanical Engineering (Prof) Postgraduate Elective	Mechanical Engineering (Prof) Postgraduate Elective	Mechanical Engineering (Prof) Postgraduate Elective
Sem 1 Feb		Mechanical Engineering (Prof) Adv UG Energy Elective	Mechanical Engineering (Prof) Postgraduate Elective	Mechanical Engineering (Prof) Postgraduate Elective

*Refer to the 2024 course list for Mechanical Engineering (Prof) Electives:
[Field of Study Mechanical Engineering - my.UQ - The University of Queensland, Australia](#)