



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

# Mechanical Engineering

Master of Engineering Science



## Recommended Study Plan

This study plan is a guide only for students commencing the Master of Engineering Science in Mechanical Engineering in 2021. Please note that all course selections must adhere to the program 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](#) in the School of Mechanical and Mining Engineering.

### Semester 1 Commencement

SEM	YEAR 1	4 UNIT PROJECT		
<b>Sem 1 Feb</b>	ENGG7341 Engineering Project 4A	ENGG7901 Prof. Engineering & the Business Environment: Global Practice	Elective	Elective
<b>Sem 2 July</b>		ENGG7902 Engineering Innovation & Leadership	Elective	Elective

OR

SEM	YEAR 1	8 UNIT PROJECT		
<b>Sem 1 Feb</b>	ENGG7381 Engineering Project 8A	ENGG7901 Prof. Engineering & the Business Environment: Global Practice	Elective	Elective
<b>Sem 2 July</b>		ENGG7902 Engineering Innovation & Leadership	Elective	Elective

Electives

MATE7001 Environmental Performance of Materials  
MATE7013 Advanced Manufacturing  
MATE7015 Additive Manufacturing  
MATE7016 Materials for Energy Conversion and Storage  
MECH7101 Design of Experiments

MECH6480 Computational Fluid Dynamics  
METR4201 Control Engineering 1  
METR6203 Control Engineering 2

### Semester 2 Commencement

SEM	YEAR 1	4 UNIT PROJECT		
<b>Sem 2 July</b>	ENGG7342 Engineering Project 4A	ENGG7902 Engineering Innovation & Leadership	Elective	Elective
<b>Sem 1 Feb</b>		ENGG7901 Prof. Engineering & the Business Environment: Global Practice	Elective	Elective

OR

SEM	YEAR 1	8 UNIT PROJECT		
<b>Sem 2 July</b>	ENGG7382 Engineering Project 8A	ENGG7902 Engineering Innovation & Leadership	Elective	Elective
<b>Sem 1 Feb</b>		ENGG7901 Prof. Engineering & the Business Environment: Global Practice	Elective	Elective

Electives

MATE7001 Environmental Performance of Materials  
MATE7013 Advanced Manufacturing  
MATE7015 Additive Manufacturing  
MATE7016 Materials for Energy Conversion and Storage  
MECH7101 Design of Experiments

MECH6480 Computational Fluid Dynamics  
METR4201 Control Engineering 1  
METR6203 Control Engineering 2

UQ School of Mechanical and Mining Engineering

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