



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Mechatronic Engineering

Master of Engineering Science



Recommended Study Plan

This study plan is a guide only for students commencing the Master of Engineering Science in Mechatronic 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		
Sem 1 Feb	ENGG7341 Engineering Project 4A	ENGG7901 Prof. Engineering & the Business Environment: Global Practice	METR4201 Control Engineering 1	Elective
Sem 2 July		ENGG7902 Engineering Innovation & Leadership	METR6203 Control Engineering 2	Elective

OR

SEM	YEAR 1	8 UNIT PROJECT		
Sem 1 Feb	ENGG7381 Engineering Project 8A	ENGG7901 Prof. Engineering & the Business Environment: Global Practice	METR4201 Control Engineering 1	
Sem 2 July		ENGG7902 Engineering Innovation & Leadership	METR6203 Control Engineering 2	

Electives

CSSE4010 Digital System Design
 ELEC4620 Digital Signal Processing
 ELEC4630 Image Processing and Computer Vision
 MATE7001 Environmental Performance of Materials
 MATE7013 Advanced Manufacturing

MATE7014 Advanced Materials Characterisation
 MATE7015 Additive Manufacturing
 MATE7101 Design of Experiments

Semester 2 Commencement

SEM	YEAR 1	4 UNIT PROJECT		
Sem 1 July	ENGG7342 Engineering Project 4A	METR6203 Control Engineering 2	Elective	ENGG7902 Engineering Innovation & Leadership Elective
Sem 2 Feb		METR4201 Control Engineering 1	Elective	ENGG7901 Prof. Engineering & the Business Environment

OR

SEM	YEAR 1	8 UNIT PROJECT		
Sem 1 July	ENGG7382 Engineering Project 8A	ENGG7902 Engineering Innovation & Leadership Elective	METR6203 Control Engineering 2	
Sem 2 Feb		ENGG7901 Prof. Engineering & the Business Environment	METR4201 Control Engineering 1	

Electives

CSSE4010 Digital System Design
 ELEC4620 Digital Signal Processing
 ELEC4630 Image Processing and Computer Vision
 MATE7001 Environmental Performance of Materials
 MATE7013 Advanced Manufacturing

MATE7014 Advanced Materials Characterisation
 MATE7015 Additive Manufacturing
 MATE7101 Design of Experiments

UQ School of Mechanical and Mining Engineering

studentenquiries@mechmining.uq.edu.au
 mechmining.uq.edu.au/study



CREATE CHANGE