

Materials & Manufacturing Engineering

Master of Engineering Science (Management)



Recommended Study Plan

This study plan is a guide only for students commencing the Master of Engineering Science (Management) in Materials and Manufacturing 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	Engineering Elective	Engineering Elective	ENGG7901 Prof. Engineering & the Business Environment
Sem 2 July		Engineering Elective	Engineering Elective	ENGG7902 Engineering Innovation & Leadership
SEM	YEAR 2			
Sem 1 Feb	Management Elective	Management Elective	Management or Engineering Elective	MGTS7610 Management Communication
Sem 2 July	Management Elective	Management Elective	Management or Engineering Elective	Management or Engineering Elective

OR

SEM	YEAR 1	8 UNIT PROJECT		
Sem 1 Feb	ENGG7381 Engineering Project 8A		Engineering Elective	ENGG7901 Prof. Engineering & the Business Environment
Sem 2 July			Engineering Elective	ENGG7902 Engineering Innovation & Leadership
SEM	YEAR 2			
Sem 1 Feb	Management Elective	Management Elective	Management or Engineering Elective	MGTS7610 Management Communication
Sem 2 July	Management Elective	Management Elective	Management or Engineering Elective	Management or Engineering Elective

Engineering Electives

[AERO4300](#) Aerospace Composites
[MATE6301](#) Nanomaterials
[MATE7001](#) Environmental Performance of Materials
[MATE7013](#) Advanced Manufacturing
[MATE7014](#) Advanced Materials Characterisation
[MATE7015](#) Additive Manufacturing
[MATE7016](#) Materials for Energy Conversion and Storage
[METR4201](#) Control Engineering 1

Management Electives

For the list of management electives, please refer to the course list online: https://my.uq.edu.au/programs-courses/program_list.html?acad_prog=5530

UQ School of Mechanical and Mining Engineering

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Semester 2 Commencement

SEM	YEAR 1	4 UNIT PROJECT		
Sem 2 July	ENGG7342 Engineering Project 4A	Engineering Elective	Engineering Elective	ENGG7902 Engineering Innovation & Leadership
Sem 1 Feb		Engineering Elective	Engineering Elective	ENGG7901 Prof. Engineering & the Business Environment: Global Practice
SEM	YEAR 2			
Sem 2 July	Management Elective	Management Elective	Management or Engineering Elective	Management or Engineering Elective
Sem 1 Feb	Management Elective	Management Elective	Management or Engineering Elective	MGTS7610 Management Communication

OR

SEM	YEAR 1	8 UNIT PROJECT		
Sem 2 July	ENGG7382 Engineering Project 8A		Engineering Elective	ENGG7902 Engineering Innovation & Leadership
Sem 1 Feb			Engineering Elective	ENGG7901 Prof. Engineering & the Business Environment: Global Practice
SEM	YEAR 2			
Sem 2 July	Management Elective	Management Elective	Management or Engineering Elective	Management or Engineering Elective
Sem 1 Feb	Management Elective	Management Elective	Management or Engineering Elective	MGTS7610 Management Communication

Engineering Electives

AERO4300	Aerospace Composites
MATE6301	Nanomaterials
MATE7001	Environmental Performance of Materials
MATE7013	Advanced Manufacturing
MATE7014	Advanced Materials Characterisation
MATE7015	Additive Manufacturing
MATE7016	Materials for Energy Conversion and Storage
METR4201	Control Engineering 1

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