

**2026 Commencement
Master of Materials and Manufacturing Engineering
(Professional)**



Recommended Study Plan

This study plan is a **guide only** for students commencing the Master of Materials and Manufacturing 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](#).

#22 Compulsory Courses	#4 Research Project Course	#4 - #6 Materials & Manufacturing Engineering (Prof) Adv UG Elective Courses #0 - #2 Material & Manufacturing Engineering (Prof) PG Elective Courses
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February Commencement

SEMESTER	YEAR 1	4 UNIT PROJECT		
Sem 1 Feb	ENGG7901 Professional Engineering & the Business Environment: Global Practice	MECH4303 Net Shape Manufacturing	REIT6811 Research Methods	Materials & Manufacturing Engineering (Prof) Adv UG Elective*
Sem 2 July	AERO4300 Aerospace Composites	ENGG7902 Engineering Innovation & Leadership	MATE6301 Nanomaterials	MECH3301 Materials Selection
SEMESTER	YEAR 2			
Sem 1 Feb	ENGG7341 Research Project	Materials & Manufacturing Engineering (Prof) Adv UG OR PG Elective*	MATE7001 Environmental Performance of Materials	MATE7013 Advanced Manufacturing
Sem 2 July		MATE7014 Advanced Materials Characterisation	MATE7015 Additive Manufacturing	Materials & Manufacturing Engineering (Prof) Adv UG Elective*

July Commencement

SEMESTER	YEAR 1	4 UNIT PROJECT		
Sem 2 July	AERO4300 Aerospace Composites	ENGG7902 Engineering Innovation & Leadership	MATE6301 Nanomaterials	MECH3301 Materials Selection
Sem 1 Feb	ENGG7901 Professional Engineering & the Business Environment: Global Practice	MECH4303 Net Shape Manufacturing	REIT6811 Research Methods	Materials & Manufacturing Engineering (Prof) Adv UG Elective*
SEMESTER	YEAR 2			
Sem 2 July	ENGG7342 Research Project	MATE7014 Advanced Materials Characterisation	MATE7015 Additive Manufacturing	Materials & Manufacturing Engineering (Prof) Adv UG Elective*
Sem 1 Feb		Materials & Manufacturing Engineering (Prof) Adv UG OR PG Elective*	MATE7001 Environmental Performance of Materials	MATE7013 Advanced Manufacturing

*Refer to the course list for electives:

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



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