

2024 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 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 (#22)	Research Project (#4)	Materials & Manufacturing Engineering (Prof) Adv UG Elective (#4-#6) Materials & Manufacturing Engineering (Prof) PG Elective (#0-#2)
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SEMESTER YEAR 1				
Sem 1 Feb	ENGG7901 Professional Engineering & the Business Environment: Global Practice	MECH4304 Net Shape Manufacturing	ENGG7811 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 Engineering Project	Materials & Manufacturing Engineering (Prof) Adv UG Elective &/OR Materials & Manufacturing Engineering (Prof) 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				
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	MECH4304 Net Shape Manufacturing	ENGG7811 Research Methods	Materials & Manufacturing Engineering (Prof) Adv UG Elective
SEMESTER YEAR 2				
Sem 2 July	ENGG7342 Engineering Project	MATE7014 Advanced Materials Characterisation	MATE7015 Additive Manufacturing	Materials & Manufacturing Engineering (Prof) Adv UG Elective
Sem 1 Feb		Materials & Manufacturing Engineering (Prof) Adv UG Elective &/OR Materials & Manufacturing Engineering (Prof) PG Elective	MATE7001 Environmental Performance of Materials	MATE7013 Advanced Manufacturing

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