

Science

Master of Materials Technology (8717) - [Handbook](#)

2022 Commencing Students
Program Structure



Single Degree Mode

PROGRAM STRUCTURE	Compulsory Core Courses	24 UOC (4 courses)	96 UOC (16 courses)
	Research Project	24 UOC (4 courses)	
	Advanced Disciplinary Electives	48 UOC (8 courses)	

Compulsory Core Courses are required courses that must be enrolled as defined [here](#)

Research Project are required courses that must be enrolled as defined [here](#)

Advanced Disciplinary Electives must be taken from courses that are listed [here](#)

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2022 Commencing Students

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Science

Master of Materials Technology (8717)

Term 1 2022 Commencing Students – [Single Degree](#)

Choose from available proposed courses in each year



Year 1			Year 2		
MATS6001 Fundamentals of Materials Processing (T1)	MATS6004 Materials Industry Management (T2)	MATS6002 Fundamentals of Materials Design (T3)	MATS6003 Presentation Skills for Materials Technology (T1)	MATS6114 Research Project A	MATS6113 Research Project (12 UOC)
6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6114 Research Project A	6 UOC Advanced Disciplinary Electives (See Note 1)	
	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Advanced Disciplinary Electives: MATS3003 (T1), MATS3005 (T1), MATS4003 (n/a), MATS4004 (T2), MATS4006 (T3), MATS4005 (T3), MATS6006 (T2), MATS6007 (T3), MATS6008 (T2), MATS6009 (n/a), MATS6101 (T2), MATS6102 (T3), MATS6104 (T1), MATS6105 (T3), MATS6106 (T1), MATS6107 (T1).
	Students may only undertake a maximum of 12 UOC of MATS3003, MATS3005, MATS4003, MATS4004, MATS4006

Science

Master of Materials Technology (8717)

Term 2 2022 Commencing Students – [Single Degree](#)

Choose from available proposed courses in each year



Year 1			Year 2			Year 3		
	MATS6004 Materials Industry Management (T2)	MATS6002 Fundamentals of Materials Design (T3)	MATS6001 Fundamentals of Materials Processing (T1)	MATS6114 Research Project A	MATS6113 Research Project (12 UOC)	6 UOC Advanced Disciplinary Electives (See Note 1)		
	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6003 Presentation Skills for Materials Technology (T1)	6 UOC Advanced Disciplinary Electives (See Note 1)		6 UOC Advanced Disciplinary Electives (See Note 1)		
		6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6114 Research Project A	6 UOC Advanced Disciplinary Electives (See Note 1)		6 UOC Advanced Disciplinary Electives (See Note 1)		

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Advanced Disciplinary Electives: MATS3003 (T1), MATS3005 (T1), MATS4003 (n/a), MATS4004 (T2), MATS4006 (T3), MATS4005 (T3), MATS6006 (T2), MATS6007 (T3), MATS6008 (T2), MATS6009 (n/a), MATS6101 (T2), MATS6102 (T3), MATS6104 (T1), MATS6105 (T3), MATS6106 (T1), MATS6107 (T1).

Students may only undertake a maximum of 12 UOC of MATS3003, MATS3005, MATS4003, MATS4004, MATS4006

Science

Master of Materials Technology (8717)

Term 3 2022 Commencing Students – [Single Degree](#)

Choose from available proposed courses in each year



Year 1			Year 2			Year 3		
		MATS6002 Fundamentals of Materials Design (T3)	MATS6001 Fundamentals of Materials Processing (T1)	MATS6004 Materials Industry Management (T2)	MATS6114 Research Project A	MATS6003 Presentation Skills for Materials Technology (T1)	MATS6113 Research Project (12 UOC)	
		6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	MATS6114 Research Project A		
		6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)		6 UOC Advanced Disciplinary Electives (See Note 1)		

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Advanced Disciplinary Electives: MATS3003 (T1), MATS3005 (T1), MATS4003 (n/a), MATS4004 (T2), MATS4006 (T3), MATS4005 (T3), MATS6006 (T2), MATS6007 (T3), MATS6008 (T2), MATS6009 (n/a), MATS6101 (T2), MATS6102 (T3), MATS6104 (T1), MATS6105 (T3), MATS6106 (T1), MATS6107 (T1).

Students may only undertake a maximum of 12 UOC of MATS3003, MATS3005, MATS4003, MATS4004, MATS4006