Science

Master of Materials Technology (8717) - Handbook

2025 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

Information is correct as of 28/05/2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

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2025 Commencing Students

Click on the page number below to navigate to the commencing Term sequence

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Commencing Term 2	4
Commencing Term 3	5

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Science

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Term 1 2025 Commencing Students – Handbook

Choose from available proposed courses in each year

Year 1		
MATS6001 (T1)	**MATS6004** (T2)	**MATS6002** (T3)
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)

Year 2		
MATS6003 (T1, T3)	**MATS6114** Research Project A	**MATS6113** Research Project (12 UOC)
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)	

NOTES

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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, MATS3005 , MATS4003, MATS4004, MATS4005, MATS4006, MATS6006, MATS6007, MATS6008, MATS6009, MATS6101, MATS6102, MATS6104, MATS6105, MATS6106, MATS6107, MATS6108, MATS6109, MATS6110, MATHS6111, MATHS6112

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

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Term 2 2025 Commencing Students – Handbook

Choose from available proposed courses in each year

Year 1		
	MATS6004 (T2)	**MATS6002** (T3)
	6 UOC Advanced Disciplinary Electives (See Note 1)	6 UOC Advanced Disciplinary Electives (See Note 1)
		6 UOC Advanced Disciplinary Electives (See Note 1)

Year 2		
MATS6001 (T1)	**MATS6114** Research Project A	**MATS6113** Research Project (12 UOC)
MATS6003 (T1)	6 UOC Advanced Disciplinary Electives (See Note 1)	
MATS6114 Research Project A	6 UOC Advanced Disciplinary Electives (See Note 1)	

Year 3		
6 UOC Advanced Disciplinary Electives (See Note 1)		
6 UOC Advanced Disciplinary Electives (See Note 1)		
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MATS6104, MATS6105, MATS6106, MATS6107, MATS6108, MATS6109, MATS6110, MATHS6111, MATHS6112

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

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Science

Master of Materials Technology (8717)

Term 3 2025 Commencing Students – Handbook

Choose from available proposed courses in each year

Year 1		
		MATS6002 (T3)
		6 UOC Advanced Disciplinary Electives (See Note 1)
		6 UOC Advanced Disciplinary Electives (See Note 1)

Year 2		
MATS6001 (T1)	**MATS6004** (T2)	**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)	

Year 3		
MATS6003 (T1)	**MATS6113** Research Project (12 UOC)	
MATS6114 Research Project A		
6 UOC Advanced Disciplinary Electives (See Note 1)		

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