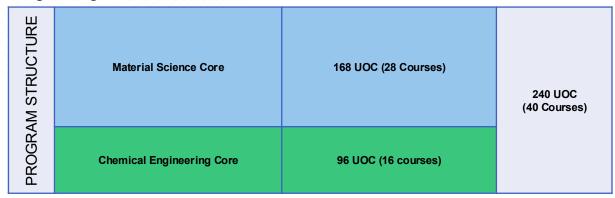
Science

Bachelor of Materials Science and Engineering (Honours) / Engineering Science (3132) - Handbook



2026 Commencing Students
Program Structure

Single Degree Mode



Because of the overlap of at least 24 units of credit of engineering courses in both cores, the total units of credit required for completion is 240 UOC, rather than 264 UOC.

Science

Bachelor of Materials Science and Engineering (Honours) / Engineering Science (3132)



2026 Commencing Students – Single Degree (MATSM1)
Choose from available proposed courses in each year

Year 1		
MATS1192 (T1, T3)	MATH1131 (T1, T2, T3)	MATH1231 (T1, T2, T3)
CHEM1811 (T7)	PHYS1121 (T1, T2, T3)	DES N1 00 0 (T1, T3)
ENGG 1811 (T1, T2, T3)	CHEM1821 (T2)	

Year 4			
MATS 4015 (TBC)	CEIC Elective	CEIC Elective	
MATS 40 25 (4 UOC)	MATS 40 26 (4 UOC)	MATS 40 27 (4 UOC)	
CEIC Elective Level 3 and 4	CEIC Elective Level 3 and 4	CEIC Elective	

Year 2		
MATS 20 01	MATS 2004	MATH2019
(T1)	(T2)	(T1)
MATS 20 03	MATS 20 08	MATS 2009
(T1)	(T2)	(T3)
MATH2089 (T1, T3)	CEIC Elective Level	

Year 5		
MATS 4014 (TBC)	6 UOC Discipline Elective (See Note 1)	6 UOC Discipline Elective (See Note 1)
CEIC Elective Level 3 and 4	CEIC Elective Level 3 and 4	CEIC Elective
CEIC Elective	CEIC Elective	ENGG 49 99 Industrial Training (0 UOC)

Year 3			
MATS 3001	MATS 30 04	MATS 30 08	
(T1)	(T2)	(T3)	
MATS 3002	MATS 30 06	CEIC Elective Level	
(T1)	(T2)	2	
MATS 30 05 (T1)	MATS 30 07 (T2)		

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: MATS4004, MATS4007, MATS4016, MATS4017, MATS4018, MATS4019

ENGG 4999 Industrial Training: Students must complete a minim um of 60 days of Industrial Training to graduate. Industrial Training must be undertaken concurrently with enrolment in the program.