

Engineering

Bachelor of Engineering (Honours) (3707)

[Mechatronic Engineering \(MTRNAH\)](#)

T1 Entry 2023 Sample Plan



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T2 Entry 2023 Sample Plan



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T3 Entry 2023 Sample Plan



Year 1		Year 2		Year 3	
Term 3	PHYS1121 <u>OR</u> PHYS1131 (Higher) Physics 1A	Term 3	ENGG1300 Engineering Mechanics	Term 3	
	MATH1131 <u>OR</u> MATH1141 (Higher) Mathematics 1A		MATH2018 <u>OR</u> MATH2019 Engineering Mathematics 2D (2E)		
	COMP1511 Programming Fundamentals		DESN2000 Engineering Design and Professional Practice		
Term 1	DESN1000 Engineering Design and Innovation	Term 1	COMP1531 Software Engineering Fundamentals		
	ELEC1111 Electrical Circuit Fundamentals		ELEC2141 Digital Circuit Design		
	MATH1231 <u>OR</u> MATH1241 (Higher) Mathematics 1B		MATH2089 Numerical Methods and Statistics		
Term 2	Free Elective Course	Term 2	MMAN2300 Engineering Mechanics 2		
	MMAN1130 Design and Manufacturing		ENGG2400* Mechanics of Solids 1		

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999

*ENGG2400 or ENGG2500 (Term 1 or 3) or MMAN2700 (Term 1)

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.
At least 6 UOC of discipline electives must be chosen from the "recommended elective list".