

Bachelor of Engineering (Honours) (3707)

Mechanical Engineering (MECHAH)

T1 Entry 2023 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 1	DESN1000 Engineering Design and Innovation	Term 1	MATH2018 OR MATH2019 Mathematics 2D (2E)	Term 3	MECH3610 Advanced Thermofluids	Term 1	Discipline Elective Course
	PHYS1121 OR PHYS1131 (Higher) Physics 1A		MATH2089 Numerical Methods and Statistics				General Education Course
	MATH1131 OR MATH1141 (Higher) Mathematics 1A		MMAN2700 Thermodynamics				MMAN4951 (4 UoC) Research Thesis A
Term 2	MATH1231 OR MATH1241 (Higher) Mathematics 1B	Term 2	MMAN2300 Engineering Mechanics 2	Term 2	MMAN3200 Linear Systems and Control	Term 2	MECH4100 Mechanical Design 2
	MMAN1130 Design and Manufacturing		ENGG2400 Mechanics of Solids 1				Recommended Discipline Elective Course
Term 3	ENGG1811 OR COMP1911 OR COMP1511 Programming Fundamentals	Term 3		Term 3	General Education Course	Term 3	MMAN4952 (4 UoC) Research Thesis B
	ENGG1300 Engineering Mechanics						Recommended Discipline Elective Course
	ELEC1111 Electrical Circuit Fundamentals						MMAN4953 (4 UoC) Research Thesis C
	*Free Elective Course						

NOTES	Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999
	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. *MATS1110 is recommended Free Elective Course to be attempted during year 1.
	At least 18 UOC of discipline electives must be chosen from the "recommended elective list".

Engineering

Bachelor of Engineering (Honours) (3707)

Mechanical Engineering (MECHAH)

T2 Entry 2023 Sample Plan



NOTES

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

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

***MATS1110 is recommended Free Elective Course to be attempted during year 1.**

At least 18 UOC of discipline electives must be chosen from the "recommended elective list".

Engineering

Bachelor of Engineering (Honours) (3707)

[Mechanical Engineering \(MECHAH\)](#)

T3 Entry 2023 Sample Plan



NOTES

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

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.