Engineering

Bachelor of Engineering (Honours) (3707)

Mechanical Engineering (MECHAH)

T1 Entry 2024 Sample Plan



Year 1		Year 2			
Term 1	DESN1000 Engineering Design and Innovation		MATH2019 Engineering Mathematics 2E OR MATH2018 Engineering Mathematics 2D		
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 (Higher) Physics 1A	Term 1	MATH2089 Numerical Methods and Statistics		Mechanical Design 1
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		MMAN2700 Thermodynamics		MMAN3400 Mechanics of Solids 2
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B				DESN3000 Strategic Design Innovation
	MMAN1130 Design and Manufacturing	Term 2		Term 2	MECH3610 Advanced Thermofluids
	*Free Elective Course				MMAN3200 Linear Systems and Control
Term 3	ENGG1300 Engineering Mechanics				General Education Course
	ELEC1111 Electrical Circuit Fundamentals			Term 3	Recommended Discipline Elective Course
	ENGG1811 Computing for Engineers <u>OR</u> COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 1A			3	
	Comi 1911 Companing 1A				

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved <u>Industrial Training</u> ENGG4999

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

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

Engineering



Year 1						
	DESN1000 Engineering Design and Innovation					
Term 3	ELEC1111 Electrical Circuit Fundamentals					
	ENGG1811					