#### **Engineering**

## Bachelor of Engineering (Honours) (3707)

# Mechanical Engineering (MECHAH)

# T1 Entry 2024 Sample Plan



Year 1		Year 2		
Term 1	<b>DESN1000</b> Engineering Design and Innovation	Term 1	MATH2019 Engineering Mathematics 2E <u>OR</u> MATH2018 Engineering Mathematics 2D	
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 (Higher) Physics 1A		MATH2089 Numerical Methods and Statistics	
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		<b>MMAN2700</b> Thermodynamics	
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B	Term 2		
	MMAN1130 Design and Manufacturing			
	*Free Elective Course			
Term 3	ENGG1300 Engineering Mechanics			
	ELEC1111 Electrical Circuit Fundamentals			
	ENGG1811 Computing for Engineers <u>OR</u> COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 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				
	<b>DESN1000</b> Engineering Design and Innovation			
Term 3	ELEC1111 Electrical Circuit Fundamentals			
	ENGG1811			