

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

<b>NOTES</b>	<p>Compulsory Training Component: There is a program requirement of 60 days approved <a href="#">Industrial Training</a> ENGG4999</p> <p>*MATS1110 is recommended Free Elective Course to be attempted during year 1.</p> <p><b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b></p>
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## Year 1

**\*Free Elective Course**

Term  
2

**PHYS1121 Physics 1A OR  
PHYS1131 Higher**



## Year 1

Term 3	<b>DESN1000</b> Engineering Design and Innovation
	<b>ELEC1111</b> Electrical Circuit Fundamentals
	<b>ENGG1811</b> Computing for Engineers <u>OR</u> <b>COMP1511</b> Programming Fundamentals <u>OR</u> <b>COMP1911</b> Computing 1A
Term 1	<b>MATH1131</b> Mathematics 1A <u>OR</u> <b>MATH1141</b> Higher Mathematics 1A
	<b>PHYS1121</b> Physics 1A <u>OR</u> <b>PHYS1131</b>