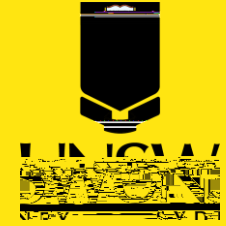


Engineering

# Bachelor of Engineering (Honours) (3707)

## Renewable Energy Engineering (SOLABH)

### T1 Entry 2024 Sample Plan



Year 1		Year 2	
Term 1	<b>DESN1000</b> Engineering Design and Innovation	Term 1	<b>MMAN2700</b> Thermodynamics
	<b>MATH1131</b> Mathematics 1A <u>OR</u> <b>MATH1141</b> Higher Mathematics 1A		<b>MATH2089</b> Numerical Methods and Statistics
	<b>PHYS1121</b> Physics 1A <u>OR</u> <b>PHYS1131</b> (Higher) Physics 1A		<b>MATH2019</b> Engineering Mathematics 2E <u>OR</u> <b>MATH2018</b> Engineering Mathematics 2D
Term 2	<b>SOLA1070</b> Sustainable Energy		
	<b>ENGG1811</b> Computing for Engineers <u>OR</u> <b>COMP1511</b> Programming Fundamentals <u>OR</u> <b>COMP1911</b> Computing 1A		
Term 3	<b>ELEC1111</b> Electrical Circuit Fundamentals		
	<b>PHYS1221</b> Physics 1B <u>OR</u> <b>PHYS1231</b> Higher Physics 1B		
	<b>MATH1231</b> Mathematics 1A		





Year 1		Year 2		Year 3		Year 4	
Term 3	<b>DESN1000</b> Engineering Design and Innovation	Term 3	<b>DESN2000</b> Engineering Design & Professional Practice	Term 3	<b>ELEC2911</b> Power Engineering for Renewable Energy	Term 3	<b>SOLA4951</b> Research Thesis A
	<b>MATH1131</b> Mathematics 1A <u>OR</u> <b>MATH1141</b> Higher Mathematics 1A		<b>ENGG1811</b> Computing for Engineers <u>OR</u> <b>COMP1511</b> Programming		<b>Strand Elective Course</b>		<b>Discipline Elective Course</b>
	<b>PHYS1121</b> Physics 1 A <u>OR</u> <b>PHYS1131</b> Higher Physics 1A		<b>MATH2089</b> Numerical Methods and Statistics		<b>Discipline Elective Course</b>		<b>General Education Course</b>
Term 1	<b>ELEC1111</b> Electrical Circuit Fundamentals	Term 1	<b>SOLA2540</b> Applied Photovoltaics	Term 1	<b>SOLA5053</b> Wind Energy Converters	Term 1	<b>SOLA4952</b> Research Thesis B
	<b>MATH1231</b> Mathematics 1B <u>OR</u> <b>MATH1241</b> Higher Mathematics 1B		<b>MMAN2700</b> Thermodynamics		<b>SOLA5050</b> Renewable Energy Policy		<b>ELEC4122</b> Strategic Leadership4ct BMC 149.6 215.4
	<b>PHYS1221</b> Physics 1B <u>OR</u> <b>PHYS1231</b> Higher Physics 1B		<b>MATH2019</b> Engineering Mathematics 2E <u>OR</u> <b>MATH2018</b> Engineering Mathematics 2D		<b>Strand Elective Course</b>		
Term 2	<b>SOLA1070</b> Sustainable Energy	Term 2	<b>General Education Course</b>	Term 2	<b>SOLA5057</b> Energy Efficiency		
	<b>SOLA2051</b> Project in Photovoltaics & Renewable Energy		<b>Strand Elective Course</b>		<b>Discipline Elective Course</b>		