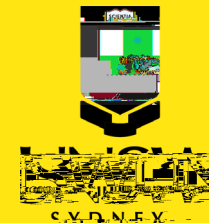


## Bachelor of Engineering (Honours) (3707)

Renewable Energy Engineering (SOLABH)

## T1 Entry 2023 Sample Plan



Year 1		Year 2	
Term 1	<del>ENEN2000</del> <b>ENEN1141</b> Engineering Design and Innovation	Term 1	<b>MMAN2700</b> Thermodynamics
	<b>MATH1131 OR MATH1141</b> (Higher) Mathematics 1A		<b>MATH2089</b> Numerical Methods and Statistics
	<b>PHYS1121 OR PHYS1131</b> (Higher) Physics 1A		<b>MATH2018 OR MATH2019</b> Engineering Mathematics 2D (2E)
Term 2		Term 2	<b>SOLA2051</b> Project in Photovoltaics and Renewable Energy
Term 3			
	<b>COMP1911 OR COMP1511</b> Computing for Engineers		
	<b>ELEC1111</b> Electrical Circuit Fundamentals		
	<b>PHYS1221 OR PHYS1231</b> (Higher) Physics 1B		

OR

## NOTES

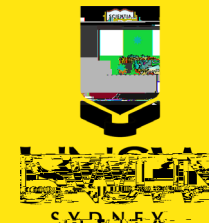
Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999

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

# Bachelor of Engineering (Honours) (3707)

## Renewable Energy Engineering (SOLABH)

### T2 Entry 2023 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 2	<b>SOLA1070</b> Sustainable Energy	Term 2	<b>SOLA2051</b> Project in Photovoltaics & Renewable Energy	Term 2	<b>SOLA5057</b> Energy Efficiency	Term 2	<b>SOLA4951</b> Research Thesis A
	<b>MATH1131 OR MATH1141</b> Mathematics 1A		<b>General Education Course</b>		<b>Strand Elective Course</b>		<b>SOLA4012</b> Photovoltaic Systems Design
	<b>PHYS1121 OR PHYS1131</b> (Higher) Physics 1A		<b>MATH2018</b> Engineering Mathematics 2D		<b>Discipline Elective Course</b>		<b>General Education Course</b>
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>SOLA4952</b> Research Thesis B
	<b>MATH1231 OR MATH1241</b> Mathematics 1A		<b>SOLA2540</b> Applied Photovoltaics		<b>Strand Elective Course</b>		<b>Discipline Elective Course</b>
	<b>ENGG1811 OR COMP1511</b> Computing for Engineers		<b>MATH2089</b> Numerical Methods and Statistics		<b>Discipline Elective Course</b>		<b>Free Elective Course</b>
Term 1	<b>ELEC1111</b> Electrical Circuit Fundamentals	Term 1	<b>MMAN2700</b> Thermodynamics	Term 1	<b>SOLA5053</b> Wind Energy Converters	Term 1	<b>SOLA4953</b> Research Thesis C
	<b>PHYS1221 OR PHYS1231</b> (Higher) Physics 1B		<b>Strand Elective Course</b>		<b>SOLA5050</b> Renewable Energy Policy		<b>ELEC4122</b> Strategic Leadership and Ethics
							<b>Free Elective Course</b>

#### NOTES

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

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Engineering

Bachelor of Engineering (Honours) (3707)

[Renewable Energy Engineering \(SOLABH\)](#)

T3 Entry 2023 Sample Plan

