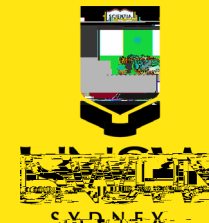


Bachelor of Engineering (Honours) (3707)

Renewable Energy Engineering (SOLABH)

T1 Entry 2023 Sample Plan



Year 1		Year 2	
Term 1	ENGN2000 ENGN1141 Engineering Design and Innovation	Term 1	MMAN2700 Thermodynamics
	MATH1131 OR MATH1141 (Higher) Mathematics 1A		MATH2089 Numerical Methods and Statistics
	PHYS1121 OR PHYS1131 (Higher) Physics 1A		MATH2018 OR MATH2019 Engineering Mathematics 2D (2E)
Term 2		Term 2	SOLA2051 Project in Photovoltaics and Renewable Energy
Term 3	COMP1911 OR COMP1511 Computing for Engineers		
	ELEC1111 Electrical Circuit Fundamentals		
	PHYS1221 OR PHYS1231 (Higher) Physics 1B		

OR

NOTES

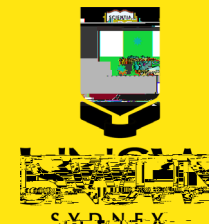
Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999

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	SOLA1070 Sustainable Energy	Term 2	SOLA2051 Project in Photovoltaics & Renewable Energy	Term 2	SOLA5057 Energy Efficiency	Term 2	SOLA4951 Research Thesis A
	MATH1131 OR MATH1141 Mathematics 1A		General Education Course		Strand Elective Course		SOLA4012 Photovoltaic Systems Design
	PHYS1121 OR PHYS1131 (Higher) Physics 1A		MATH2018 Engineering Mathematics 2D		Discipline Elective Course		General Education Course
Term 3	DESN1000 Engineering Design and Innovation	Term 3	DESN2000 Engineering Design & Professional Practice	Term 3	ELEC2911 Power Engineering for Renewable Energy	Term 3	SOLA4952 Research Thesis B
	MATH1231 OR MATH1241 Mathematics 1A		SOLA2540 Applied Photovoltaics		Strand Elective Course		Discipline Elective Course
	ENGG1811 OR COMP1511 Computing for Engineers		MATH2089 Numerical Methods and Statistics		Discipline Elective Course		Free Elective Course
Term 1	ELEC1111 Electrical Circuit Fundamentals	Term 1	MMAN2700 Thermodynamics	Term 1	SOLA5053 Wind Energy Converters	Term 1	SOLA4953 Research Thesis C
	PHYS1221 OR PHYS1231 (Higher) Physics 1B		Strand Elective Course		SOLA5050 Renewable Energy Policy		ELEC4122 Strategic Leadership and Ethics
							Free Elective Course

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

