Engineering

Bachelor of Engineering (Honours) (3707)

Photovoltaics & Solar Energy Engineering (SOLAAH)

T1 Entry 2025 Sample Plan

	Year 3		Year 4		Year 5
Term 1	Engineering Design and Innovation	Term 1	IO	Term 1	Research Thesis A
	Mathematics 1A OR (Higher) Mathematics 1A		SOLA2060		Strategic Leadership and Ethics
	Physics 1A OR (Higher) Physics 1A		Solar Cells		
Term 2	Computing for Engineers OR Programming Fundamentals OR Computing 1A	Term 2	Low Energy Buildings and Photovoltaics	Term 2	Research Thesis B
			Photovoltaic Technology and Manufacturing		Photovoltaic Systems Design
					Energy Efficiency
Term 3	Engineering Materials and Chemistry	Term 3		Term 3	Research Thesis C
	Physics 1B				

Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999

Engineering

Term 2	Mathematics 1A
	Physics 1A OR Higher Physics 1A
	Computing for Engineers OR Programming Fundamentals OR Computing 1A
Term 3	Engineering Materials and Chemistry

Engineering

Term 3	Engineering Materials and Chemistry	Engineering Design and Professional Practice	
	Physics 1 A OR Higher Physics 1A	Numerical Methods and Statistics	
	Mathematics 1A OR Higher Mathematics 1A		
Term 1	Physics 1B OR Higher Physics 1B	Introduction to Electronic Devices	Solar Cells
	Engineering Design and Innovation	Applied Photovoltaics	
	Mathematics 1B OR Higher Mathematics 1B	OR Engineering Mathematics 2E Engineering Mathematics 2D	
Term 2	Computing for Engineers OR Programming Fundamentals OR Computing 1A		
	Project in Photovoltaics and Renewable Energy		