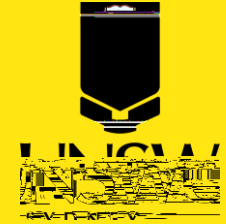


Engineering
 Bachelor of Engineering (Honours) (3707)
Renewable Energy Engineering (SOLABH)



T1 Entry 2024 Sample Plan

Year 1		Year 2		Year 3		Year 4	
Term 1	DESN1000 Engineering Design and Innovation	Term 1	MMAN2700 Thermodynamics	Term 1	SOLA5053 Wind Energy Converters	Term 1	SOLA4951 Research Thesis A
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A		MATH2089 Numerical Methods and Statistics		SOLA5050 Renewable Energy Policy		ELEC4122 Strategic Leadership and Ethics
	PHYS1121 Physics 1A <u>OR</u> PHYS1131 (Higher) Physics 1A		MATH2019 Engineering Mathematics 2E <u>OR</u> MATH2018 Engineering Mathematics 2D		Strand Elective Course		Discipline Elective Course
Term 2	SOLA1070 Sustainable Energy	Term 2	SOLA2051 Project in Photovoltaics and Renewable Energy	Term 2	SOLA5057 Energy Efficiency	Term 2	SOLA4952 Research Thesis B
	ENGG1811 Computing for Engineers <u>OR</u> COMP1511 Programming Fundamentals <u>OR</u> COMP1911 Computing 1A		General Education Course		Strand Elective Course		SOLA4012 Photovoltaic Systems Design
			Strand Elective Course		Discipline Elective Course		General Education Course
Term 3	ELEC1111 Electrical Circuit Fundamentals	Term 3	DESN2000 Engineering Design & Professional Practice	Term 3	ELEC2911 Power Engineering for Renewable Energy	Term 3	SOLA4953 Research Thesis C
	PHYS1221 Physics 1B <u>OR</u> PHYS1231 Higher Physics 1B		SOLA2540 Applied Photovoltaics		Discipline Elective Course		Free Elective Course
	MATH1231 Mathematics 1A						Free Elective Course

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