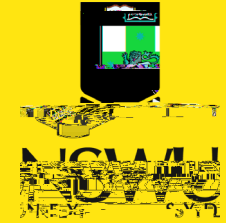


Bachelor of Engineering (Honours) (3707)

Quantum Engineering (ELECCH)

T1 Entry 2023 Sample Plan



		Year 2		Year 3			
Term 1		ELEC2141 Digital Circuit Design		ELEC3115 Electromagnetic Engineering			
		ELEC2134 Circuits and Signals		ELEC3106 Electronics			
		General Education Course		TELE9757 Quantum Communications			
Term 2	___ MATH1241 (Higher) Mathematics 1B	DESN2000 Engineering Design & Professional Practice		ELEC3117 Electrical Engineering Design		Discipline Elective	
	COMP1511 Programming Fundamentals	MATH2099 Mathematics 2B		ELEC3114 Control Systems		ELEC4605 Quantum Devices and Computers	
Term 3	PHYS1231 Higher Physics 1B	ELEC2133 Analogue Electronics		PHYS3118^ Quantum Physics of Solids and Devices		ELEC4952 Research Thesis B (4 UoC)	
	MATH2069 Mathematics 2A	ELEC3104 Digital Signal Processing		General Education Course		ELEC4123 Electrical Design Proficiency	
		ELEC3705 Fundamentals of Quantum Engineering		Breadth/Discipline Elective		ELEC4953 Research Thesis C (4 UoC)	
) U H H (O#@5D •ELEC4951 Research Thesis A (4 UoC)			

Engineering

Bachelor of Engineering (Honours) (3707)

Quantum Engineering (ELECCH)

T2 Entry 2023 Sample Plan



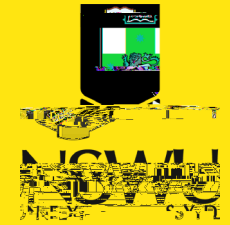
NOTES	<p>Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999</p> <p>^Students in quantum engineering need to have</p>
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Engineering

Bachelor of Engineering (Honours) (3707)

[Quantum Engineering \(ELECCH\)](#)

T3 Entry 2023 Sample Plan



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