Engineering

Bachelor of Engineering (Honours) (3707)

Electrical Engineering (ELECAH)

T1 Entry 2025 Sample Plan

Term 1	Digital Circuit Design		Term 1	Electromagnetic Engineering	
	Circuits and Signals			Electronics	
	Computer Systems Fundamentals			Analogue & Digital Communications	
Term 2	Engineering Design & Professional Practice		Term 2	Electrical Engineering Design	
	Mathematics 2B			Control Systems	
	Analogue Electronics			Electrical Energy	
Term 3	Digital Signal Processing		Term 3		

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T2 Entry 2025 Sample Plan

Term 2	Computing 1A	Engineering Design & Professional Practice	Electrical Engineering Design	Research Thesis A (4 UoC)
	Mathematics 1A	Mathematics 2B	Control Systems	**Free Elective** OR
	Physics 1A OR Higher Physics 1A	Analogue Electronics	Electrical Energy	
Term 3	Electrical Circuit Fundamentals	Mathematics 2A	Digital Signal Processing	Research Thesis B (4 UoC)
	Higher Physics 1B	Computer Systems Fundamentals		Electrical Design Proficiency
	Mathematics 1B			**Free Elective** OR
Term 1	Circuits and Signals	Electromagnetic Engineering	Analogue & Digital Communications	Research Thesis C (4 UoC)
	Intro. to Eng. Design and Innovation	Electronics	Strategic Leadership & Ethics	
		Digital Circuit Design		

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

Information is correct as of October 2024 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G