



Example study plan

	TERM 1			TERM 2			TERM 3		
YEAR 1	Introduction to Engineering Design & Innovation	Programming Fundamentals	Electrical Circuit Fundamentals	Mathematics 1A	Physics 1A	Computer System Fundamentals	Mathematics 1B	Physics 1B	General Education
YEAR 2	Software Engineering Fundamentals	Data Structures and Algorithms		Engineering Design and Professional Practice	Mathematics 2B	Analogue Electronics	Digital Circuits and Systems	Mathematics 2A	Circuits & Signals
YEAR 3	Computer Architecture	Operating Systems	Elective	Object-Oriented Design & Programming	Elective	General Education	Design Project A	Elective	
YEAR 4	Design Project B	Elective	Research Thesis A	Elective	Elective	Thesis B	Professional Issues and Ethics in Information Technology		Thesis C

You'll be required to complete 60 days of Industrial Training throughout your degree.

This is a sample degree outline only and may be subject to change. Please refer to the UNSW Handbook for further information and relevant course codes.