

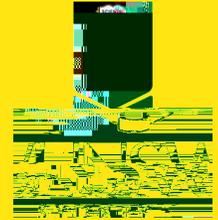
Year 1	
Term 1	COMP1511 Programming Fundamentals
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A
	Free Elective
Term 2	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 3	COMP2521 Data Structures and Algorithms
	MATH1081 Discrete Mathematics

Year 2	
Term 1	COMP2511 Object-Oriented Design & Programming
	Free Elective
	Computing Elective

Bachelor of Science - Computer Science (3778)

Computer Science (COMPA1)

T2 Entry 2025 Sample Plan



Year 1	
Term 2	COMP1511 Programming Fundamentals
	Free Elective
Term 3	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 1	COMP2521 Data Structures and Algorithms
	MATH1081 Discrete Mathematics
	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B

Year 2	
Term 2	COMP2511 Object-Oriented Design & Programming
	Free Elective
	Computing Elective
Term 3	General Education Course
	Computing Elective
Term 1	Computing Elective
	Computing Elective
	Free Elective

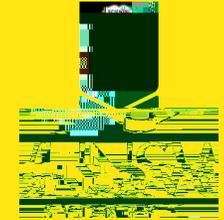
Year 3	
Term 2	Free Elective
	Free Elective
	General Education Course
Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	Computing Elective
	Free Elective
Term 1	COMP3900 Computer Science Project
	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis

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T3 Entry 2025 Sample Plan

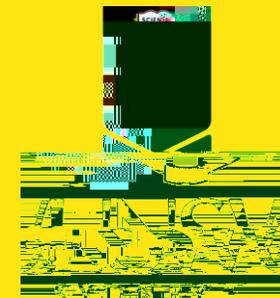


Year 1		Year 2		Year 3	
Term 3	COMP1511 Programming Fundamentals	Term 3	COMP2511 Object-Oriented Design & Programming	Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A		Free Elective		Free Elective
	MATH1081 Discrete Mathematics		General Education Course		Computing Elective
Term 1	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B	Term 1	Computing Elective	Term 1	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis
	COMP1521 Computer Systems Fundamentals		Computing Elective		Computing Elective
	COMP1531 Software Engineering Fundamentals		Free Elective		General Education Course
Term 2	COMP2521 Data Structures and Algorithms	Term 2	Computing Elective	Term 2	COMP3900 Computer Science Project
	Free Elective		Free Elective		Free Elective

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2025 Commencing Students Program Structure



PROGRAM STRUCTURE (Single Degree Mode)

An approved Major	96 UOC	96 UOC	144 UOC
Free Electives	36 UOC	48 UOC	
General Education	12 UOC		

PROGRAM STRUCTURE (Dual Degree Mode)

An approved Major	96 UOC	192 UOC (ADA / BUS / SCI)
Other Degree Courses	96 UOC (ADA or BUS or SCI) 144 UOC (LAW or ENG or SCI)	240 UOC (LAW / ENG / SCI)

Free Electives are courses from any Faculty at UNSW including Engineering

General Education are courses from non-Engineering Faculties at UNSW. General Education courses cannot be closely related to 3778 core courses. MATHs courses cannot be counted as General Education courses.

Information is correct as of 01.12.2023 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