

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

Year 3	
Term 1	COMP3121 Algorithm Design and Analysis
	Free Elective

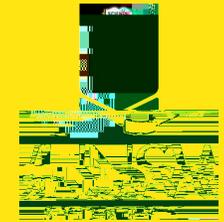
Year 1

Term 2	COMP1511 Programming Fundamentals
	Computing Elective
Term 3	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A
	COMP1531

Bachelor of Science - Computer Science (3778)

[Programming Languages \(COMPJ1\)](#)

T3 Entry 2025 Sample Plan



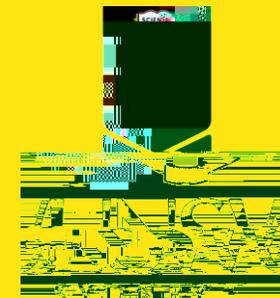
Year 1	
Term 3	COMP1511 Programming Fundamentals
	MATH1131 Mathematics 1A OR MATH1141 (Higher) Mathematics 1A
	MATH1081 Discrete Mathematics
Term 1	MATH1231 Mathematics 1B OR MATH1241 (Higher) Mathematics 1B
	COMP1531 Software Engineering Fundamentals
	COMP2521 Data Structures and Algorithms
Term 2	COMP1521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

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

Year 3	
Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	COMP3161 Concepts of Programming Languages
	Free Elective
Term 1	COMP3121 Algorithm Design and Analysis
	Free Elective
	General Education Course
Term 2	COMP3900 Computer Science Project
	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