

Bachelor of Science - Computer Science (3778)

[eCommerce Systems \(COMPE1\)](#)

T1 Entry 2024 Sample Plan



Year 1		Year 2		Year 3	
Term 1	COMP1511 Programming Fundamentals	Term 1	COMP2521 Data Structures and Algorithms	Term 1	COMP3121 Algorithm Design and Analysis <u>OR</u> COMP3821 Extended Algorithm Design and Analysis
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 (Higher) Mathematics 1A		Discipline Elective		COMP3311 Database Systems
	MATH1081 Discrete Mathematics		Discipline Elective		Free Elective
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 (Higher) Mathematics 1B	Term 2	General Education Course	Term 2	COMP3900 Computer Science Project
	COMP1521 Computer Systems Fundamentals		Discipline Elective		Free Elective
	COMP1531 Software Engineering Fundamentals		Free Elective		Free Elective
Term 3	COMP2511 Object-Oriented Design & Programming	Term 3	General Education Course	Term 3	COMP4920 Professional Issues and Ethics in Information Technology
	Computing Elective		Free Elective		Free Elective

NOTES	This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here
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Sidebar	

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.e courses from non