

# Bachelor of Science - Computer Science (3778)

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

### T1 Entry 2024 Sample Plan



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

<b>NOTES</b>	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	
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**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