Bachelor of Science - Computer Science (3778)
eCommerce Systems (COMPE1)
T1 Entry 2024 Sample Plan

Year 1

Term 1	**COMP1511** Programming Fundamentals
	MATH1131 Mathematics 1A **OR** **MATH1141** (Higher) Mathematics 1A
	MATH1081 Discrete Mathematics
Term 2	**MATH1231** Mathematics 1B **OR** **MATH1241** (Higher) Mathematics 1B
	COMP1521 Computer Systems Fundamentals
	COMP1531 Software Engineering Fundamentals
Term 3	**COMP2511** Object-Oriented Design & Programming
	Computing Elective

Year 2

Term 1	**COMP2521** Data Structures and Algorithms
	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 OR **COMP3821** Extended Algorithm Design and Analysis
	COMP3311 Database Systems
	Free Elective
Term 2	**COMP3900** Computer Science Project
	Free Elective
	Free Elective
Term 3	**COMP4920** Professional Issues and Ethics in Information Technology
	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

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