Year 1	
Term 1	**COMP1511** Programming Fundamentals
	MATH1131 Mathematics 1A **OR** **MATH1141** (Higher) Mathematics 1A
	PHYS1121 Physics 1A **OR** **PHYS1131** Higher Physics 1A
	SCIF0000 (0 UoC) Introduction to University
Term 2	**MATH1231** Mathematics 1B OR **MATH1241** (Higher) Mathematics 1B
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Bachelor of Science / Computer Science (3789)
Computer Science (COMPA1) / Physics (PHYSL1)
T2 Entry 2025 Sample Plan

Year 1

Term 2
- **COMP1511** Programming Fundamentals
- **MATH1131** Mathematics 1A
- **PHYS1121** Physics 1A **OR** **PHYS1131** Higher Physics 1A
- **SCIF0000** (0 UoC) Introduction to University

Term 3
- **MATH1231** Mathematics 1B **OR** **MATH1241** (Higher) Mathematics 1B
- **PHYS1221** Physics 1B **OR** **PHYS1231** Higher Physics 1B
- **COMP1531** Software Engineering Fundamentals

Term 1
- **COMP1521** Computer Systems Fundamentals
- **MATH1081** Discrete Mathematics

Year 2

Term 2
- **COMP2521** Data Structures and Algorithms
- **Employability Experience Course**

Term 3
- **MATH2069** Mathematics 2A
- **SCIF1000** Skills in Science
- **COMP2511** Object-Oriented Design & Programming

Term 1
- **MATH2089** Numerical Methods and Statistics
- **PHYS2111** Quantum Physics
- **Computing Elective**

Year 3

Term 2
- **PHYS3111** Quantum Mechanics
- **PHYS2114** Electromagnetism
- **Computing Elective**

Term 3
- **Physics Elective**
- **Science Elective**

Term 1
- **PHYS3112** Experimental and Computational Physics
- **PHYS3113** Thermal Physics and Statistical Mechanics
- **Computing Elective**

Year 4

Term 2
- **Employability Experience Course**
- **Computing Elective**
- **Physics Elective**

Term 3
- **COMP4920** Professional Issues and Ethics in Information Technology
- **Computing Elective**
- **Science Elective** 3