# Bachelor of Science - Computer Science (3778)
## Artificial Intelligence (COMPI1)
## T1 Entry 2024 Sample Plan

| Year 1 | | Year 2 | | Year 3 | |
|---|---|---|---|---|---|
| Term 1 | **COMP1511**<br>Programming Fundamentals | Term 1 | **COMP2521**<br>Data Structures and Algorithms | Term 1 | **COMP3121** Algorithm0 Tm0 .0 n8/Ba0xp2gbA If0t0COMP<br>Extended Algorithm Design and Analysis |
| | **MATH1131** Mathematics 1A **OR**<br>**MATH1141** (Higher) Mathematics 1A | | **Prescribed Elective** | | **COMP3411**<br>Artificial Intelligence |
| | **MATH1081**<br>Discrete Mathematics | | **Prescribed Elective** | | **Free Elective** |
| Term 2 | **MATH1231** Mathematics 1B **OR**<br>**MATH1241** (Higher) Mathematics 1B | Term 2 | **General Education Course** | Term 2 | **COMP3900**<br>Computer Science Project |
| | **COMP1521**<br>Computer Systems Fundamentals | | **Prescribed Elective** | | **Free Elective** |
| | **COMP1531**<br>Software Engineering Fundamentals | | **Free Elective** | | **Free Elective** |
| Term 3 | **COMP2511**<br>Object-Oriented Design & Programming | Term 3 | **General Education Course** | Term 3 | **COMP4920**<br>Professional Issues and Ethics in Information Technology |
| | **Computing Elective** | | **Free Elective** | | **Free Elective** |
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**NOTES**

| Year 2 | |
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| Term 2 | **COMP2511**<br>Object-Oriented Design & Programming |
| | **Free Elective** |
| | **Free Elective** |
| Term 3 | **General Education Course** |
| | **Prescribed Elective** |
| | **Prescribed Elective** |
| Term 1 | **Prescribed Elective** |
| | **Free Elective** |
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| Year 3 | |
|---|---|
| Term 2 | **Free Elective** |
| | **Free Elective** |
| | **General Education Course** |
| Term 3 | |
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| Year 2 |
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| **COMP2511** Object-Oriented Design & Programming |

| Term 3 | **COMP2511**<br>Object-Oriented Design & Programming |
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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