# Bachelor Computer Science - 3778 - Embedded Systems - COMPS1 - T3 2026 Start

**Program:** Computer Science [3778]

## Year 1 Term 3

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| COMP1511 Programming Fundamentals | | 6 |
| MATH1081 Discrete Mathematics | | 6 |
| *MATH1131 or MATH1141* | | 6 |

## Year 2 Term 1

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| COMP1531 Software Engineering Fundamentals | COMP1511 | 6 |
| COMP2521 Data Structures and Algorithms | COMP1511 | 6 |
| *MATH1231 or MATH1241* | | 6 |

## Year 2 Term 2

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| COMP1521 Computer Systems Fundamentals | COMP1511 | 6 |
| *Computing Elective* | | 6 |

## Year 2 Term 3

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| COMP2511 Object-Oriented Design and Programming | COMP2521, COMP1531 | 6 |
| *General Education, Free Electives and Optional Minors* | | 6 |
| *General Education* | | 6 |

## Year 3 Term 1

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| *Embedded Systems Prescribed Electives* | | 6 |
| *General Education, Free Electives and Optional Minors* | | 6 |
| *Embedded Systems Prescribed Electives* | | 6 |

## Year 3 Term 2

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| *Embedded Systems Prescribed Electives* | | 6 |

| | | |
|---|---|---|
| *General Education, Free Electives and Optional Minors* | | 6 |

## Year 3 Term 3

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| COMP3222 Digital Circuits and Systems | COMP1521 | 6 |
| COMP4920 Professional Issues and Ethics in Information Technology | | 6 |
| *COMP3121 or COMP3821* | | 6 |

## Year 4 Term 1

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| *General Education* | | 6 |
| *General Education, Free Electives and Optional Minors* | | 6 |
| *General Education, Free Electives and Optional Minors* | | 6 |

## Year 4 Term 2

| Course or Activity | Prerequisites | Credits |
|---|---|---|
| COMP3900 Computer Science Project | COMP2521, COMP1531 | 6 |
| *General Education, Free Electives and Optional Minors* | | 6 |