

SECONDARY ENTERPRISE COMPUTING EDUCATION, MAJOR (0376)

Effective from: Autumn 2025

Western Sydney University Major Code: 0376

Available to students in other Western Sydney University programs?
No

The Secondary Enterprise Computing Education Major will provide students with 60 credit points of Enterprise Computing discipline knowledge and 20 credit points of Technology pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Enterprise Computing teaching area (formerly Information Processes & Technology). The Secondary Enterprise Computing Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

| Campus | Mode |
|-----------------------------------|----------|
| Parramatta Campus - Victoria Road | Internal |

Advice

SecondaryEnquiries@westernsydney.edu.au

Major Structure

- Note: Students will need to travel to different campuses depending on subject availability and campus offerings.**

Students must successfully complete 80 credit points as follows.

Start-year intake

| Course | Title | Credit Points |
|----------------------------|--|---------------|
| Year 1 | | |
| Autumn session | | |
| COMP 1005 | Programming Fundamentals | 10 |
| | Credit Points | 10 |
| Spring session | | |
| COMP 2004 | Computer Networking | 10 |
| | Credit Points | 10 |
| Year 2 | | |
| Autumn session | | |
| INFS 2013 | Systems Analysis and Design | 10 |
| | Credit Points | 10 |
| Year 3 | | |
| Spring session | | |
| TEAC 3060 | Technological & Applied Studies Curriculum 7-10 | 10 |
| | Credit Points | 10 |
| Year 4 | | |
| Spring session | | |
| INFO 3003 | Human-Computer Interaction | 10 |
| | Credit Points | 10 |
| Autumn session | | |
| INFO 3019 | Project Management | 10 |
| | Credit Points | 10 |
| Year 5 | | |
| Autumn session | | |
| TEAC 4032 | Computing & Software Technology Curriculum 11-12 | 10 |
| | Credit Points | 10 |
| Total Credit Points | | |
| | | 80 |

Spring session

| | | |
|-----------|---|-----------|
| TEAC 3060 | Technological & Applied Studies Curriculum 7-10 | 10 |
| | Credit Points | 10 |

Year 4

Autumn session

| | | |
|-----------|--|-----------|
| TEAC 4032 | Computing & Software Technology Curriculum 11-12 | 10 |
| | Credit Points | 10 |
| | Total Credit Points | 80 |

Mid-year intake

Students in the mid-year intake should seek program advice.

Course Title Credit Points

Year 1

| | | |
|-----------------------|--------------------------|-----------|
| Spring session | | |
| COMP 1005 | Programming Fundamentals | 10 |
| | Credit Points | 10 |

Autumn session

| | | |
|-----------|-----------------------------|-----------|
| INFS 2013 | Systems Analysis and Design | 10 |
| | Credit Points | 10 |

Year 2

| | | |
|-----------------------|---------------------------------|-----------|
| Spring session | | |
| INFS 2001 | Database Design and Development | 10 |
| COMP 2004 | Computer Networking | 10 |
| | Credit Points | 20 |
| Autumn session | | |
| INFO 3003 | Human-Computer Interaction | 10 |
| | Credit Points | 10 |

Year 3

| | | |
|----------------------------|--|-----------|
| Spring session | | |
| TEAC 3060 | Technological & Applied Studies Curriculum 7-10 | 10 |
| | Credit Points | 10 |
| Year 4 | | |
| Spring session | | |
| INFO 3019 | Project Management | 10 |
| | Credit Points | 10 |
| Autumn session | | |
| TEAC 4032 | Computing & Software Technology Curriculum 11-12 | 10 |
| | Credit Points | 10 |
| Total Credit Points | | |
| | | 80 |

Related Programs

Bachelor of Education (Secondary) (1939) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-education-secondary/>)