

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	Advice
Parramatta Campus - Victoria Road	Internal	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
Spring session		
INFS 2001	Database Design and Development	10
INFO 3019	Project Management	10
Credit Points		20
Year 3		
Autumn session		
INFO 3003	Human-Computer Interaction	10
Credit Points		10

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/>)