

SOFTWARE DEVELOPMENT, MINOR (0329)

Western Sydney University Minor Code: 0329

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

This minor covers theories and technologies used for the development of software. Students will better understand the development processes related to each phase of the software development life-cycle. In addition, they will identify, analyse, and formulate solutions to real-world problems in the software development domain.

Location

Campus	Attendance	Mode	Advice
Campbelltown Campus	Full-time	Internal	cdms@westernsydney.edu.au
Campbelltown Campus	Part-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au
Sydney City Campus*	Full-time	Internal	a.cevenini@city.westernsydney.edu.au
Sydney City Campus*	Part-time	Internal	a.cevenini@city.westernsydney.edu.au

* Curriculum delivered through an agreement with another party

Minor Structure

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 2009	Data Structures and Algorithms	10
INFO 3003	Human-Computer Interaction	10
MATH 1006	Discrete Mathematics	10
Select one of the following		10
COMP 3013	Mobile Applications Development	
COMP 3036	Full Stack Development	
COMP 2029	DevOps	
Total Credit Points		40

Related Programs

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-communications-technology-bachelor-business-accounting/>)

Bachelor of Information and Communications Technology (3639) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-communications-technology/>)

Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-communications-technology-advanced/>)

Bachelor of Information and Communications Technology/Bachelor of Business (3737) (<https://hbook.westernsydney.edu.au/archives/2023-2024/programs/bachelor-information-communications-technology-bachelor-business/>)