

MOBILE COMPUTING, MINOR (0146)

Western Sydney University Minor Code: 0146

Previous Code: SM3057.1

Available to students in other Western Sydney University programs?

No

This minor covers theories and technologies used for the development of distributed applications for hand-held mobile devices. Students completing this minor will understand and apply the advanced principles related to mobile: hardware devices, user interface design, data storage and transmission, and communication networks. This minor is only available to students enrolled in Bachelor of Information and Communications Technology (<https://hbook.westernsydney.edu.au/programs/bachelor-information-communications-technology/>), Bachelor of Information and Communications Technology (Advanced) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-communications-technology-advanced/>), Bachelor of Computer Science (<https://hbook.westernsydney.edu.au/programs/bachelor-computer-science/>), Bachelor of Computer Science (Advanced) (<https://hbook.westernsydney.edu.au/programs/bachelor-computer-science-advanced/>) Bachelor of Information Systems (<https://hbook.westernsydney.edu.au/programs/bachelor-information-systems/>) or Bachelor of Information Systems Advanced (<https://hbook.westernsydney.edu.au/programs/bachelor-information-systems-advanced/>).

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

Bachelor of Information Systems (3687) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-systems/>)

Bachelor of Information Systems Advanced (3688) (<https://hbook.westernsydney.edu.au/programs/bachelor-information-systems-advanced/>)

Diploma/Bachelor of Information and Communications Technology (6039) (<https://hbook.westernsydney.edu.au/programs/diploma-bachelor-information-communications-technology/>)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (<https://hbook.westernsydney.edu.au/programs/diploma-information-communications-technology-bachelor-information-systems/>)

Location

Campus	Mode	Advice
Campbelltown Campus	Internal	CDMS@westernsydney.edu.au
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au
Penrith Campus	Internal	CDMS@westernsydney.edu.au

Minor Structure

Student must complete 40 credit points as follows

Subject	Title	Credit Points
INFO 3003	Human-Computer Interaction	10
INFS 3012	Information Systems Deployment and Management	10
COMP 3013	Mobile Applications Development	10
COMP 3025	Wireless and Mobile Networks	10
Total Credit Points		40

Equivalent Subjects

The subjects listed below count towards completion of this minor for students who passed these subjects in Autumn/SCC S2, 2021 or earlier.

INFO 2003 Technologies for Mobile Applications, replaced by
INFS 3012 Information Systems Deployment and Management

Related Programs

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