

# 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/archives/2024-2025/programs/bachelor-information-communications-technology/>), Bachelor of Information and Communications Technology (Advanced) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-communications-technology-advanced/>), Bachelor of Computer Science (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-computer-science/>), Bachelor of Computer Science (Advanced) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-computer-science-advanced/>) Bachelor of Information Systems (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-systems/>) or Bachelor of Information Systems Advanced (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-systems-advanced/>).

Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-communications-technology-advanced/>)

Bachelor of Information Systems (3687) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-systems/>)

Bachelor of Information Systems Advanced (3688) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-systems-advanced/>)

Diploma/Bachelor of Information and Communications Technology (6039) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/diploma-bachelor-information-communications-technology/>)

Diploma in Information and Communications Technology / Bachelor of Information Systems (6040) (<https://hbook.westernsydney.edu.au/archives/2024-2025/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
<b>Total Credit Points</b>		<b>40</b>

## 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/archives/2024-2025/programs/bachelor-information-communications-technology/>)