

# MOBILE APPLICATION DEVELOPMENT (FOR NON-COMPUTING STUDENTS ONLY), MINOR

Western Sydney University Minor Code: 0207

Previous Code: SM3058.1

**Available to students in other Western Sydney University Programs:** Yes, however the following restrictions apply.

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 for non-computing students. Students enrolled in Bachelor of Information and Communications Technology (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-information-communications-technology/>), Bachelor of Information and Communications Technology (Advanced) (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-information-communications-technology-advanced/>), Bachelor of Computer Science (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-computer-science/>), Bachelor of Computer Science (Advanced) (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-computer-science-advanced/>), Bachelor of Information Systems (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-information-systems/>) or Bachelor of Information Systems Advanced (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-information-systems-advanced/>) are not permitted to take this minor.

## Location

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

## Minor Structure

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
INFS 2001	Database Design and Development	10
INFO 3003	Human-Computer Interaction	10
COMP 1005	Programming Fundamentals	10
INFS 3012	Information Systems Deployment and Management	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 Graphic Design (Pathway to Teaching Secondary) (1843) (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-graphic-design-pathway-teaching-secondary/>)

Diploma in Design/Bachelor of Graphic Design (Pathway to Teaching Secondary) (6013) (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/diploma-design-bachelor-graphic-design-pathway-teaching-secondary/>)