

# GRAPHICS AND VISUAL SIMULATION, MINOR (0324)

Western Sydney University Minor Code: 0324

## 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.

Visualising complex data sets is an important component of popular news reports, scientific and engineering applications, and business presentations. This minor equips computing students with specialised skills required to develop software that represents complex data sets in a meaningful and accessible way, covering both the mathematical background required to comprehend data and software development techniques required to represent it on a computer.

## Location

Campus	Attendance	Mode	Advice
Parramatta Victoria Road Campus	Full-time	Internal	cdms@westernsydney.edu.au
Parramatta Victoria Road Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1014	Thinking About Data	10
COMP 2026	Visual Analytics	10
COMP 2018	Simulation Fundamentals	10
COMP 3006	Computer Graphics	10

Bachelor of Information and Communications Technology/Bachelor of Business (Accounting) (3738) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-communications-technology-bachelor-business-accounting/>)

Bachelor of Information and Communications Technology (3639) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-communications-technology/>)

Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-communications-technology-advanced/>)

Bachelor of Information and Communications Technology/  
Bachelor of Business (3737) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-information-communications-technology-bachelor-business/>)