GAMES DEVELOPMENT, MINOR (0323)

Western Sydney University Minor Code: 0323

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.

Computer gaming is a prominent component of modern popular culture and is a major, worldwide industry. Developing computer gaming software requires core programming skills and an understanding of the principles behind computer graphics, physics, and linear algebra. Students develop this knowledge through practical, industry-relevant activities to design modules and games. Students also learn the structure of game engines and engine programming. This minor provides students with a solid skillset for games development.

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

Students must complete 40 credit points as follows

Subject	Title	Credit Points
COMP 1001	3D Modelling Fundamentals	10
MATH 2010	Linear Algebra	10
COMP 2011	Games Technology	10
COMP 3024	Video Games Development	10
Total Credit Points		**40**

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/)