MULTIMEDIA COMPUTING, TESTAMUR MAJOR (T147)

Western Sydney University Major Code: T147

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.

Multimedia computing involves combining a range of texts, graphics, video and animation amongst other media into a package that users can easily navigate and control. This requires knowledge of the technical as well as theoretical aspects of the design, development and deployment of software applications in interactive Multimedia Computing environments. Students learn a range of techniques and skills in depth to develop digital assets such as 3D models, animations, video games and interactive simulations in work integrated learning projects. The skills developed in this major are applicable to the interactive media industry, marketing and production of movies, animations, or special effects.

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
Penrith Campus	Full-time	Internal	cdms@westernsydney.edu.au
Penrith Campus	Part-time	Internal	cdms@westernsydney.edu.au

Students must complete 80 credit points as follows

Subject	Title	Credit Points
COMP 1001	3D Modelling Fundamentals	10
COMP 2011	Games Technology	10
MATH 2010	Linear Algebra	10
COMP 3024	Video Games Development	10
INFO 3003	Human-Computer Interaction	10
COMP 3006	Computer Graphics	10
COMP 3036	Full Stack Development	10
Select one of the following:		10
COMP 2018	Simulation Fundamentals	
COMP 3009	Distributed Systems and Programming	
COMP 2009	Data Structures and Algorithms	
Total Credit Points		**80**

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/)