Your Pathway to a Bachelor of Information Technology

By choosing to study through Western Sydney Institute’s ICT AcadeMY, you could be graduating and entering the workforce sooner with not one, but two, nationally recognised qualifications.

In partnership with Federation University, the ICT AcadeMY now delivers pathways to the Bachelor of Information Technology and the Bachelor of Information Technology (Computer Games and Digital Media). This exciting initiative will enable you, as a graduate of one of these degrees, to seek employment across a broad range of areas.

IN ASSOCIATION WITH

Federation University • Australia
This degree will provide you with a fundamental knowledge of IT along with skills in key areas including cloud computing and mobile application development. It will enable you to keep your options wide open in the IT industry.

As a graduate of this degree, you will:

- have specific knowledge of particular development tools (languages, operating systems, development environments)
- be able to analyse design and implement up-to-date computer-based systems
- have sound lifelong learning skills.

These skills will ensure that you will be at the forefront of this vibrant and rapidly developing sector.

Career Opportunities

The flexibility of this degree leads to a diverse range of career opportunities, as each student gets to put their own stamp on their degree, and in turn, determine their own career path.

Some students may choose to add breadth to their studies with a wide variety of electives, whereas others may select electives that focus on a particular area of interest. Potential career opportunities include:

- network manager
- applications developer
- programmer
- software engineer
- systems analyst
- multimedia developer
- database administrator
- project manager
- IT consultant

*Diploma of Information Technology, Diploma of Systems Administration, Diploma of Information Technology Networking, Diploma of Website Development and Diploma of Software Development.
The Bachelor of Information Technology (Computer Games and Digital Media) provides you with the necessary skills, knowledge and values to be successful in a variety of computing areas with a specialisation in computer games design and development.

To succeed in the dynamic field of computer games and digital media, you require a strong theoretical basis and practical skills in games and digital media, which is what you will develop by successfully completing this degree. You will graduate with very strong programming and multimedia design skills.

**Career Opportunities**

Completion of this degree will provide you with a variety of career opportunities including:
- games developer
- games designer
- games tester and quality assurance
- interactive entertainment developer
- 2D and 3D artist
- project manager
- consultant
- software engineer
- systems analyst
- web developer
- mobile applications designer
- social media specialist
- programmer

The games industry is one of the most lucrative industries in the world. Graduates may also work in many other industries including, but not limited to, mobile application development, health, armed forces, education, engineering and automotive industries.

---

1 Year Program

Diploma of Information Technology**

2 Year Program

Bachelor of Information Technology (Computer Games and Digital Media)

*Diploma of Digital and Interactive Games and Diploma of Digital Media Technologies.

#Preferred pathway is Dual Diploma of Information Technology / Digital and Interactive Games.
Register your interest in enrolling in one of these courses by visiting:

ICT AcadeMY website
ict.wsi.tafensw.edu.au