A TAFE qualification in Information Technology provides you with an opportunity to enter this exciting and dynamic industry.

Information and Communications Technology (ICT) is an essential component of nearly all of our economic activities including business, commerce, manufacturing, entertainment, education and primary industries.

Appropriately trained ICT workers are needed in increasing numbers to design, develop and support this ICT infrastructure. Without ICT infrastructure, and the IT workers to support it, our national economy would grind to a halt.

The great diversity of the ICT industry creates a wide range of exciting opportunities for IT related work both here in Australia and overseas. Potential jobs include system developers, network managers, technical support officers, multimedia developers, client support personnel and IT sales related jobs.

Jobs in these areas include entry level positions requiring limited training, and also include opportunities for people to progress to higher level positions requiring enhanced training and industry experience.
Qualifications in information technology

Certificate I in Information Technology – ICA010105
This qualification will provide you with the practical skills and knowledge to operate a computer at a basic level. You will learn skills required to create a document using a word processing application, use email and other Internet services, and perform other simple computer operations.

Certificate II in Information Technology – ICA020105
This qualification will provide you with the practical skills and knowledge to operate the essential functions of software applications of a computer. You will learn skills that enable you to operate a computer and use software applications which could include packages for word processing, spreadsheets, databases, presentation packages, internet, email and basic web page construction. You will also learn about the different fields of information technology.

Certificate III in Information Technology (Network Administration) – ICA030105
This qualification provides you with the skills and knowledge in the administration of network systems and to be able to provide software support within an organisation. You will learn how to install and customise operating systems, perform basic diagnostic support, advise clients on the suitability of IT solutions, and customise and document software changes.

Certificate IV in Information Technology (Networking) ICA040405
This qualification will further develop your practical skills and knowledge in the installation and management of simple networks. You will learn skills in installation, configuration, monitoring and administration of a network, automating network processes, network security. You will also learn about effective communication, documentation and general business skills.

Certificate IV in Information Technology (Multimedia) – ICA040805
This qualification provides the skills and knowledge for an individual to be competent in designing, developing and utilising basic multimedia briefs either as an independent ICT specialist or as part of a team. You will gain knowledge in photography and image manipulation, video editing and camera techniques, design and creation of websites and multimedia presentations. You will also learn about effective communication and general business skills.

Diploma of Information Technology (General) – ICA50105
This qualification will provide you with the practical skills and knowledge to manage a commercial computer system. You will learn skills to support computer systems, involving people, hardware, software and procedures in a networked environment. You will also learn skills that enable you to maintain and guide teams and manage projects.

Entry requirements

Certificate I in Information Technology
- Communication skills

Certificate II in Information Technology
- Communication skills

Certificate III in Information Technology (Network Administration)
- Communication skills
- Maths skills

Certificate IV in Information Technology (Networking)
- Communication skills
- Maths skills

Certificate IV in Information Technology (Multimedia)
- Communication skills

Diploma of Information Technology (General)
Successful completion of a qualification listed below:
- Certificate IV in Information Technology (General)
- A relevant superseded qualification that equates to the one above.

For more information of TAFEWA entrance requirements please visit www.tafe.wa.edu.au or contact your local campus.

Further study options
Candidates may be eligible for entry to professional level courses at university based on completion of a Certificate IV qualification.

Personal attributes that will enhance your chances of success in this career include:

- ability to problem solve
- attention to detail
- well developed organisational skills
- an ability to meet clients needs
- interest in visual design and communication is a useful attribute for those entering the multimedia industries.

Further information
Contact our Information and Career Advisory Officers on 1800 621 445 or (08) 9780 7070
Email: courseinfo@bunbury.training.wa.gov.au
Website: www.swrc.wa.edu.au