

# Information Technology

Qualified IT professionals are in demand! Start your career in this fast-moving, ever-changing world at WideBay TAFE. You'll gain the skills and knowledge to get your dream job in Information Technology, whether you're a beginner or an experienced technician. Hands-on programs, cutting-edge facilities, and teachers who are self-confessed IT junkies mean that you'll be better trained for the workforce in faster time.

Programs range from Certificate I to Diploma, and cover dynamic areas such as Website Design, Multimedia, Network Engineering and Network Management. Plug in today! Enrol at WideBay TAFE and untangle the worldwide web.

## Certificate I in Information Technology (ICA10105)

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Want to learn about computers but don't know where to start? Then start right here, with this entry-level program that requires very little or no computing experience. It is an ideal introduction to computers and includes the use of the major software applications commonly used throughout many industries.

This program is suitable for the absolute beginner and may lead to opportunities for further study in computing or business.

**Delivery Mode:** On Campus

**Campus:** Bundaberg, Gympie

**Program Intake:** Semester 1, Semester 2

**Careers:** Basic level computer user skills for all employment positions.

## Certificate II in Information Technology (ICA20105)

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Take your computer skills to a higher level! This practical hands-on training program provides you with fundamental knowledge and skills, and is regarded as a foundation for a career in computers and modern technology. It also provides you with a pathway to further study. Content areas will include Introduction to the IT Environment, Occupational Health and Safety, Computer Hardware and Peripherals, Software Applications and Related Documentation, and Client Service (Basic Help Desk).

This program assists significantly in increasing opportunities for articulation between states.

**Delivery Mode:** On Campus, Off Campus

**Campus:** Bundaberg, Gympie, Hervey Bay, Maryborough

**Program Intake:** Term 1, Term 2, Term 3, Term 4

**Careers:** Computer Operator or Computer Support Person, Computer Sales Person.

## Certificate III in Information Technology (ICA30105)

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Looking to further your career in IT? This is a practical program dealing with a variety of computer applications at an intermediate level. You will develop IT skills with an emphasis on computer hardware and software, and gain an understanding of client focus and business concepts. Upon completing this program, you could provide advanced computer and elementary network support within an organisation. The skills and knowledge taught in this program would also transfer well to entry-level employment in a range of areas such as Network Support, Help Desk Operator and IT Sales and Marketing.

**Delivery Mode:** On Campus, Off Campus

**Campus:** Bundaberg, Gympie, Hervey Bay, Maryborough

**Entry Requirements:** Please speak to a Customer Care Officer about other entry requirements.

**Program Intake:** Term 1, Term 2, Term 3, Term 4

**Careers:** Call Centre Support Representative, Client Support Officer, Computer Operator, Customer Liaison, Customer Service Representative, Help Desk Officer, Help Desk Technician, ICT Operations Support, ICT User Support, IT Technician, Maintenance Technician, PC Support, PC Support Specialist, Sales Support Technician, Support Technician, Technical Support, or User Support Specialist.

## Certificate IV in Information Technology (Websites) (ICA40305)

rpl fd

Become an expert web designer. This practical program will teach you how to design and construct web pages, and develop the design skills involved in creating unique and functional websites. A technical IT background is not required to undertake this program as the design tools you will use are user friendly. However, you will require a Certificate II in Information Technology to be able to enter this program.

Through this program, you will develop skills and knowledge in Graphic Design (for example, Creative Flair, Layout and Design), Web Technologies and Platforms, Hardware, Web Design Software, Specific Web Languages, and Client Liaison.

**Delivery Mode:** Off Campus

**Entry Requirements:** Certificate II in Information Technology (ICA20105). Please speak to a Customer Care Officer about other entry requirements.

**Program Intake:** Term 1, Term 2, Term 3, Term 4

**Careers:** E-business Technical Consultant, E-commerce Consultant, Multimedia Content Author, Multimedia Graphic Designer, Online Producer, Tester, Web Applications Developers, Web Developer/Technical Writer, Web Graphic Designer, Webmaster/Assistant, Website Coordinator.

I completed a Certificate IV in Information Technology (Website Design) and now I have my dream job thanks to WideBay TAFE

Tanyalee Kahler, Student

# Information Technology

## Diploma of Information Technology (Networking) (ICA50405)

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Plug into a career in Network Management! Through this comprehensive Diploma program, you will develop a deep understanding of the management of computer-related businesses and the high-level skills required to manage complex computer networks. This program has a very strong focus on a management approach to computing. Upon completion of this program, you could work in managing computer businesses or computer teams of large businesses. You will obtain in-depth knowledge and practical skills necessary to work across a broad spectrum of computing areas. Areas of study include hardware and software faults, operating system configurations, data communication configuration, design of network systems, installation of operating systems and multi-user systems and network monitoring.

**Delivery Mode:** On Campus

**Campus:** Bundaberg, Gympie, Hervey Bay, Maryborough

**Entry Requirements:** Please speak to a Customer Care Officer about other entry requirements.

**Program Intake:** Term 1, Term 2, Term 3, Term 4

**Careers:** Configuration Specialist, Enterprise Application Integration Consultant, E Security Analyst/Manager, Integration Analyst, Integration Centre Specialist, Intranet Engineer, Middleware Integration Specialist, Network Engineer, Solutions Architect, Systems Engineer, Network Administrator, Network Technician, System Administrator, High Level Support Technician.

## Certificate III in Multimedia

(CUF30601)

pt fd

Earn a qualification for your multimedia skills! If you currently work with multimedia applications, this program will provide formal recognition for your skills and knowledge in areas such as assisting with graphics, producing and updating basic web pages, producing multimedia components, editing multimedia material and producing animation.

**Delivery Mode:** Off Campus

**Program Intake:** Semester 1, Semester 2

**Careers:** Interfacer/Games Designer including 2D, 3D and internet based, Sound Designer, Creative Designer, Animator/Illustrator, Graphic Designer, Programmer, Web Site Administrator, Movie Composer, Movie Special Effects and 3D animation industry.

## Diploma of Multimedia (CUF50701)

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Take your place in the new communication millennium, by gaining highly sought after skills in internet, design, animation and interactive multimedia technologies.

This Diploma is an industry driven program involved with the two highest earning sectors in the world today - gaming and the movie industry. The Diploma is separated into four stages relating directly to four sectors of the industry with holistic outcomes. Web, Animation/3D graphics, Movie/Video and DVD Production and finally authoring relating to education resources - Kiosks and Interactive CD/DVD Roms.

**Delivery Mode:** On Campus, Off Campus

**Campus:** Hervey Bay

**Program Intake:** Term 1, Term 2, Term 3, Term 4

**Careers:** Gaming Industry, Movie Industry, Web Developer, Web Designer, Print Industry, Educational Resource Developer, Digital Music and Sound Production, Advertising and Animation.

## Coming Soon

### Diploma of Information Technology (Website Development) (ICA50605)

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Join the dynamic world of website design as a senior ICT professional. Learn the responsibilities spanning design, development, site performance, database integration through to implementation and acceptance testing.

**Delivery Mode:** Off Campus

**Entry Requirements:** Please speak to a Customer Care Officer about other entry requirements.

**Program Intake:** Term 1, Term 2, Term 3, Term 4

**Careers:** Analyst Programmer, Analyst/Systems Analyst, E-business Development Manager, E-commerce Architect, E-commerce Consultant, E-commerce Programmer, eServices - Web Programmer, Intranet Engineer, Java Developer and Manager Business Development.

