ICT30120 / ICT50220 | 106316K / 107313E

Certificate III in Information Technology / Diploma of Information Technology

Advanced Front-End and Back End Web

Take the next step in your web development career with this advanced dual qualification. Learn the art of designing, building and managing websites and begin your coding career with a position as a web developer.

Course overview

Take the next step in your web development career with this advanced dual qualification. Learn the art of designing, building and managing websites and begin your coding career with a position as a web developer.

According to the Australian Government's Job Outlook service, there is strong future job growth predicted for computer network professionals. This large occupation is expected to create around 17,000 job openings over the next five years.

In this specialisation you will learn how to create web-based programs and build dynamic websites and web pages in cloud hosting environments. You'll also learn how to match ICT needs and provide strategic direction to your business, including how to promote workplace cyber security.

Successful completion of this course will qualify you to launch your career in IT as an in-house or independent web developer. It will also give you the foundation skills needed to undertake further studies in your field.

What can I do?

Web Developer

Independent Web Developer

In-house Web Developer

Course outcome:

ICT30120 / ICT50220 Certificate III in Information Technology / Diploma of Information Technology

Further study options

At TAFE Queensland we believe in providing quality pathways to further education opportunities. Give yourself the best chance to continue to advance your career with further study options that will open up exciting employment opportunities in the world of information technology.

Innovative teaching staff

Our courses are delivered by passionate industry experts with years of experience in the IT sector. Our teachers understand the technical aspect of the job and are ahead of the game in innovation and development, preparing you for the next big thing in the industry.

What you will study

Certificate III in Information Technology:
To achieve this qualification you will need to complete 12 units:
Core Competencies: 6
Elective Competencies: 6
Diploma of Information Technology:

To achieve this qualification you will need to complete 20 units:

Core Competencies: 6

Elective Competencies: 14

Core units

UNIT CODE	UNIT NAME
Certificate III in Information Technology	
BSBCRT301	Develop and extend critical and creative thinking skills
BSBXCS303	Securely manage personally identifiable information and workplace information
BSBXTW301	Work in a team
ICTICT313	Identify IP, ethics and privacy policies in ICT environments
ICTPRG302	Apply introductory programming techniques
ICTSAS305	Provide ICT advice to clients
Diploma of Information Technology	
BSBCRT512	Originate and develop concepts
BSBXCS402	Promote workplace cyber security awareness and best practices
BSBXTW401	Lead and facilitate a team
ICTICT517	Match ICT needs with the strategic direction of the organisation
ICTICT532	Apply IP, ethics and privacy in ICT environments
ICTSAS527	Manage client problems

Elective Units

UNIT CODE	UNIT NAME
Certificate III in Information Technology	
CUADIG201	Maintain interactive content
ICTWEB304	Build simple web pages
ICTWEB305	Produce digital images for the web
ICTWEB306	Develop web presence using social media
ICTWEB431	Create and style simple markup language documents
ICTWEB451	Apply structured query language in relational databases
Diploma of Information Technology	
ICTCLD505	Implement cloud infrastructure with code

ICTDBS506	Design databases
ICTDBS507	Integrate databases with websites
ICTICT530	Design user experience solutions
ICTPRG553	Create and develop REST APIs
ICTPRG554	Manage data persistence using noSQL data stores
ICTWEB513	Build dynamic websites
ICTWEB514	Create dynamic web pages
ICTWEB518	Build a document using extensible markup language
ICTWEB519	Develop complex web page layouts
ICTWEB520	Develop complex cascading style sheets
ICTWEB521	Customise complex ICT content management systems
ICTWEB522	Develop website information architecture
ICTWEB525	Implement quality assurance process for websites

Note: For some courses, not all electives are available at all campuses.

Ways to study

International

Show courses from

Greater Brisbane

CAMPUS	START DATES	DURATION	WORKLOAD	STUDY MODE	WHAT YOU'LL PAY
South Bank	23 Jan 2023	18 months	Full time	Mixed mode	International: $24,600
South Bank	10 Jul 2023	18 months	Full time 3 days per week	Mixed mode	International: $24,600

As an international student at TAFE Queensland you'll gain hands-on experience in our modern classrooms, laboratories and workshops using state-of-the-art facilities and the same tools and equipment used in industry. Get the internationally-recognised qualification you need to launch your career while enjoying the unique Australian landscape, culture, and lifestyle.
No matter where you are in your study journey, our team of international student support advisors can help you settle into life in Australia and provide support and assistance to help you throughout your studies.

As an international student you'll study face-to-face in a classroom with other international and Australian students at one of our campus locations.
You will be expected to undertake additional personal study to complete the course requirements. The number of hours of personal study required is dependent on your existing knowledge, skills and language needs.

PAYMENT OPTIONS
How can I pay for this course?

No matter what your circumstances, TAFE Queensland has a payment option to suit you. If you are unsure of what's right for you, get in touch. We're here to help.

Payment plan

If you have difficulty paying for the full cost of a course upfront, you may be eligible for a payment plan.

Learn more

Upfront payment

This may be the full fee for the course, or the student contribution amount if you are eligible for a subsidy or concession.

Learn more

International student payment

Our preferred payment method is telegraphic transfer or credit card using **Convera Global Pay for Students** or the **Flywire Payment Portal**. Convera and Flywire both allow you to complete your payment in your own currency using a telegraphic transfer with no processing fees or delays.
Learn more

IMPORTANT INFORMATION
Read this before applying

Entry requirements

There are no formal entry requirements for this course.

Selection criteria

International students

The following selection criteria requirements apply only to International students:

- English Language Proficiency: Academic IELTS 5.5 (no individual band less than 5.0) or ISLPR 2+ on all skills or other - View a list of all **English Language** test accepted by TAFE Queensland International
- Academic Requirements: Completion of Year 10 (or equivalent). Non school-leavers must have relevant work experience or qualification that indicates likely success of course completion. View more information on the international **education achievement** levels equivalent to Year 10 and 12.

Applicants should be a minimum of 17 years of age and turning 18 during the first year of study with TAFE Queensland. International students who are under 18 years of age and are applying for a student visa are required by the Australian **Department of Home Affairs** to have adequate welfare arrangements in place.

Resources required

It is recommended that you have access to a reliable internet connection to access TAFE Queensland's online learning system Connect, and a computer with up-to-date software, including Microsoft Office and Adobe Acrobat Reader. This equipment and software is available for use at all TAFE Queensland locations.

International important information

The advertised course cost and duration will be broken down as per the following:

- **Certificate III in Information Technology** – 6 months in duration, cost - $7,400
- **Diploma of Information Technology** – 1 year in duration, cost - $17,200

Assessment Methods

Skill and knowledge assessments are an essential step in progressing through your course. You may be assessed in a number of ways while you are studying at TAFE Queensland, including observation, written assessment, questioning, portfolios, work samples, third-party feedback, and through recognition of prior learning. Read more about **assessment methods**.

PATHWAYS

University pathways

If you want to go on to further study at university, TAFE Queensland has a pathway option to get you there. In many cases, completing one of our diplomas may give you a full year of credit towards a degree with one of our partner universities.

[Learn more about University Pathways](#)

How to Apply

Direct application

If you're ready to get started, simply hit the Apply Now button on your preferred course information page and get your application underway online.

For International students

International students can either apply directly through our **TAFE Queensland International Application portal**, or through one of our **education agents**. Our registered agents can assist you with your visa application and guide you through the enrolment process. If you are from **this list of countries**, you will need to apply through an agent.

Learn more

Course Disclaimer

All information was accurate at time of publication, however TAFE policies, tuition fees and course content is subject to change without notice. Course commencement is dependent on sufficient enrolment numbers. Timetable information is subject to change prior to commencement and/or during the duration of your course.

Recognition of Prior Learning (RPL) and credit transfers

Fast track your way to a formal qualification by earning credit for the things you already know. We can assess your skills, directly apply credits from previous successful study, and give you advanced standing in your course.

Learn more

Related Courses

Diploma of Information Technology

Back End Web Development and Front End Web Development

Take the next step in your web development career with this advanced course. Learn the art of designing,…

CAREERS
Independent Web Developer
In-house Web Developer
Web Developer

Full Time : 1 year
Next Start : 28 Nov 2022

Certificate III in Information Technology / Diploma of Information Technology

Advanced Networking and Cloud Engineering

Take the next step in your web development career with this dual award. Learn specialist skills in…

CAREERS
Network Engineer
Cyber Security Administrator
Cloud Engineer
Cloud Architect

Full Time : 18 months
Next Start : 23 Jan 2023

Certificate III in Information Technology / Diploma of Information Technology

Advanced Programming

Advance your IT career with this dual qualification. Get the high-level specialist skills that will qualify you to become a…

CAREERS
Systems Administrator
Assistant Software Developer
Analyst Programmer

Full Time : 18 months
Next Start : 23 Jan 2023