



# ICT50615 Diploma of Website Development

National ID: ICT50615 | State ID: AWE3

## About this course

### Build a career working with the world of the web

Websites are a crucial aspect of any organisation across all industries. The **need for talented and skilled developers is high**, so once you've completed your qualification in website development, your options are endless.

The Diploma of Web Development covers the whole life cycle for commercially ready websites by **working on live projects**. At this level you develop skills that mean **you are industry ready**, from conception, liaising with clients, documentation, graphics, coding, testing to training of users. You'll be able to utilise **project management techniques** and **develop advanced soft skills** such as communication with clients through team work to produce the end product aligned with business needs. Independent thinking and problem solving skills developed within your Certificate IV course are further enhanced with real life client projects.

Our graduates are confident, job ready and sought after by industry because of the specific skills they have gained at North Metropolitan TAFE. **Many have employment by the time they graduate.**

### Gain these skills

- Advanced problem solving and research skills
- Advanced digital graphics
- Frameworks, WordPress, SASS software
- UX (User Experience) and UI (User Interface) design

### Is this course right for me?

I have the following attributes:

- Good communication skills and the ability to work independently or as part of a team
- Aptitude for design

- Interested in developing knowledge of computer programming languages
- Happy to keep up to date with new web technologies and trends

## Overview

### Semester 1, 2019

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#### Perth (Northbridge) - On Campus



Duration: **12 Months**



When: **Semester 1, 2019**



How: **Full-Time  
On campus**

## Units

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### Core

Unit Title	National ID
Ensure a safe workplace	BSBWHS501
Integrate database with a website	ICTDBS504
Contribute to copyright, ethics and privacy in an ICT environment	ICTICT418
Verify client business requirements	ICTICT515
Build a dynamic website	ICTWEB501
Create dynamic web pages	ICTWEB502
Create web-based programs	ICTWEB503
Research and apply emerging web technology trends	ICTWEB516

### Elective

Unit Title	National ID
Build a graphical user interface	ICTICT406
Validate quality and completeness of system design specifications	ICTICT503

Unit Title	National ID
Gather data to identify business requirements	ICTICT509
Apply introductory object-oriented language skills	ICTPRG406
Apply skills in object-oriented design	ICTPRG415
Manage a project using software management tools	ICTPRG502
Review developed software	ICTPRG515
Develop and conduct client acceptance test	ICTSAS504
Develop complex web page layouts	ICTWEB505
Develop complex cascading style sheets	ICTWEB506
Customise a complex ICT content management system	ICTWEB507
Develop website information architecture	ICTWEB508

## Entrance requirements

School Leaver	Non-School Leaver	AQF
Completion of WACE General or ATAR (Minimum C Grades) or equivalent	Completion of WACE General or ATAR or equivalent (minimum C Grades)	Certificate III

## Study pathway

This course may assist with entry into university.

## Job opportunities



[Web Master](#) | [Website Administrator](#) [Web Developer](#)

Other job titles may include:

- Web Production Manager | Web Business Development Manager | Website Group Manager | Web Development Manager
- Intranet Engineer
- Web Usability Engineer
- eCommerce Architect | Information Architect
- eBusiness Development Officer
- Independent Web Developer

- WAP Designer | WAP Developer
- Website Administrator

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

## Important information

Other costs for consideration:

- External Hard-drive (approx. \$50)
- USB 2.0 (minimum) with at least 100GB storage

Typical timetable:

- 3 days per week plus Student Lab Time

## Fees and charges

View our [Indicative Fees list](#)

### Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

### International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**