



ICT40315

Certificate IV in Web-based technologies

CRICOS 086550C

This qualification reflects the role of individuals who apply a broad range of competences in a varied work context using some discretion, judgement and relevant theoretical knowledge. They may provide technical advice and support to a team.

Course Duration

6 terms (78 weeks inclusive 24 weeks holidays)

Entry Requirements

- ◆ Applicants must provide evidence of successfully completed year 12 or equivalent
- ◆ Students must be over 18 years of age at time of course commencement
- ◆ Students need an appropriate level of English to undertake this course (such as an English level of Intermediate or IELTS 5.0).

Course Units

Term 1

Determine and confirm client business requirements

Support small scale IT projects

Participate effectively in WHS communication and consultation processes

Create storyboards

Make a presentation

Term 2

Design a website to meet technical requirements

Evaluate and select a web hosting service

Customise content management system



Term 3

Create a markup language document to specification

Develop cascading style sheets (CSS)

Apply web authoring tool to convert client data for websites

Transfer content to a website using commercial packages

Term 4

Ensure basic website security

Monitor traffic and compile website traffic reports

Maintain website performance

Maintain website information standards

Term 5

Optimise search engines

Integrate social web technologies

Term 6

Contribute to copyright, ethics and privacy in an ICT environment

Create website testing procedures

Ensure website content meets technical protocols and standards

Confirm accessibility of websites for people with special needs