



ICT50615

## Diploma of Website Development

CRICOS 086683A

This qualification provides the skills and knowledge to be a competent ICT professional with a wide range of specialities and website technologies, including knowledge to design, develop, build and administer websites as an independent web developer or as part of a team.

### Course Duration

8 terms (104 weeks inclusive 32 weeks holidays)

### Entry Requirements

- ◆ Applicants must provide evidence of successfully completed Certificate IV or equivalent
- ◆ Students must be over 18 years of age at time of course commencement
- ◆ Students need an appropriate level of English or Certificate IV to undertake this course (such as an English level of Upper-Intermediate or IELTS 5.5).

### Course Units

#### Term 1

- Ensure a safe workplace
- Gather data to identify business requirements
- Verify client business requirements
- Research and apply emerging web technology trends
- Produce technical solutions from business specifications
- Undertake project work

#### Term 2

- Contribute to copyright, ethics and privacy in an ICT environment
- Develop website information architecture
- Build a graphical user interface



#### Term 3

- Design a database
- Build a database
- Integrate database with a website

#### Term 4

- Build advanced user interface

#### Term 5

- Build a dynamic website

#### Term 6

- Create dynamic web pages

#### Term 7

- Create web-based programs

#### Term 8

- Use a library or pre-existing components
- Use site server tools for transaction management
- Perform system tests
- Review and update disaster contingency plans