



Australian Government

ICT50615 Diploma of Website Development

Release 3

ICT50615 Diploma of Website Development

Modification History

Release	Comments
Release 3	This version released with ICT Information and Communications Technology Training Package version 4.0. Release 3 created to making updates to the elective list.
Release 2	This version released with ICT Information and Communications Technology Training Package version 2.0. Release 2 created to update unit codes.
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Qualification Description

This qualification provides the skills and knowledge for an individual to design, build and manage websites as an independent web developer or as part of a team.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

Nil

Packaging Rules

Total number of units = 20

8 core units *plus*

12 elective units

The elective units consist of:

- up to 12 from the elective units listed below

- up to 4 from elsewhere in ICT Information and Communications Technology Training Package or any other Training Package or accredited course at Diploma or Advanced Diploma level.

The elective units chosen must be relevant to the work outcome and meet local industry needs.

Core units

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

Elective units

BSBEBU501 Investigate and design e-business solutions
BSBSUS401 Implement and monitor environmentally sustainable work practices
ICTDBS415 Build a database
ICTDBS502 Design a database
ICTICT406 Build a graphical user interface
ICTICT503 Validate quality and completeness of system design specifications
ICTICT509 Gather data to identify business requirements
ICTICT514 Identify and manage the implementation of current industry specific technologies
ICTICT517 Match ICT needs with the strategic direction of the organisation
ICTNWK421 Install, configure and test network security
ICTNWK514 Model preferred system solutions
ICTPMG501 Manage ICT projects
ICTPRG413 Use a library or pre-existing components
ICTPRG415 Apply skills in object-oriented design
ICTPRG418 Apply intermediate programming skills in another language
ICTPRG425 Use structured query language
ICTPRG430 Apply introductory object-oriented language skills
ICTPRG503 Debug and monitor applications
ICTPRG504 Deploy an application to a production environment
ICTPRG505 Build advanced user interface
ICTPRG506 Design application architecture
ICTPRG507 Implement security for applications

ICTPRG509 Build using rapid application development
 ICTPRG512 Prepare for the build phase of an ICT system
 ICTPRG513 Coordinate the build phase of an ICT system
 ICTPRG515 Review developed software
 ICTPRG523 Apply advanced programming skills in another language
 ICTPRG527 Apply intermediate object-oriented language skills
 ICTPRG531 Prepare for application development using current methods
 ICTPRG532 Apply advanced object-oriented language skills
 ICTPRG601 Develop advanced mobile multi-touch applications
 ICTSAD501 Model data objects
 ICTSAD502 Model data processes
 ICTSAD506 Produce a feasibility report
 ICTSAS504 Develop and conduct client acceptance test
 ICTSAS505 Review and update disaster recovery and contingency plans
 ICTSAS519 Perform systems tests
 ICTTEN516 Produce technical solutions from business specifications
 ICTWEB504 Build a document using eXtensible markup language
 ICTWEB505 Develop complex web page layouts
 ICTWEB506 Develop complex cascading style sheets
 ICTWEB508 Develop website information architecture
 ICTWEB509 Use site server tools for transaction management

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICT50615 Diploma of Website Development (Release 2)	ICT50615 Diploma of Website Development (Release 1)	Updated unit codes.	Equivalent qualification

Links

Companion Volume Implementation Guides are available from VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>