



Australian Government

ICT40815 Certificate IV in Digital Media Technologies

Release: 4

ICT40815 Certificate IV in Digital Media Technologies

Modification History

Release	Comments
Release 4	This version released with ICT Information and Communications Technology Training Package version 4.0. Release 4 created to update the elective list unit codes and titles.
Release 3	This version released with ICT Information and Communications Technology Training Package version 3.1. Release 3 created to update unit codes.
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 be competent to design, develop and use digital media technologies as an assistant information and communications technology (ICT) specialist working independently or as part of a larger development 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 = 17

7 core units *plus*

10 elective units

The elective units consist of:

- 5 units from one of the following specialist groups:
Group A Web development
Group B Programming
Group C Interactive media.

Of the remaining elective units:

- up to 5 may be from the specialist elective groups below or from Group D general elective units below or elsewhere in ICT Information and Communications Technology Training Package
- up to 3 may be from any other Training Package or accredited course at Certificate IV or Diploma level.

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

Core units

BSBCRT401 Articulate, present and debate ideas

BSBWHS304 Participate effectively in WHS communication and consultation processes

CUADIG401 Author interactive media

ICTICT404 Use online learning tools

ICTICT418 Contribute to copyright, ethics and privacy in an ICT environment

ICTICT419 Work effectively in the digital media industry

ICTPMG401 Support small scale ICT projects

Specialist elective units

Group A Web development

ICTWEB402 Confirm accessibility of websites for people with special needs

ICTWEB406 Create website testing procedures

ICTWEB407 Conduct operational acceptance tests of websites

ICTWEB411 Produce basic client-side script for dynamic web pages

ICTWEB412 Produce interactive web animation

ICTWEB414 Design simple web page layouts

ICTWEB421 Ensure website content meets technical protocols and standards

ICTWEB425 Apply structured query language to extract and manipulate data

ICTWEB430 Produce server-side script for dynamic web pages

Group B Programming

ICTPRG301 Apply introductory programming techniques
ICTPRG402 Apply query language
ICTPRG405 Automate processes
ICTPRG407 Write script for software applications
ICTPRG412 Configure and maintain databases
ICTPRG414 Apply introductory programming skills in another language
ICTPRG430 Apply introductory object-oriented language skills

Group C Interactive media

CUAANM301 Create 2D digital animations
CUAANM302 Create 3D digital animations
CUAANM402 Create digital visual effects
CUACAM301 Shoot material for screen productions
ICTDMT401 Create visual design components for digital media
ICTDMT402 Produce interactive animation
ICTDMT403 Produce and edit digital images
ICTGAM401 Produce an interactive game
ICTGAM403 Create design documents for interactive games
ICTGAM405 Write story and content for digital games
ICTGAM413 Design and create 3-D digital models
CUAPOS401 Edit screen content for fast turnaround
CUAPOS402 Manage media assets
CUAPPM407 Create storyboards
CUASOU202 Perform basic sound editing
CUASOU304 Prepare audio assets

General elective units

Group D

BSBSUS401 Implement and monitor environmentally sustainable work practices
ICTDBS415 Build a database
ICTICT408 Create technical documentation
ICTICT427 Identify, evaluate and apply current industry-specific technologies to meet organisational needs

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICT40815 Certificate IV in Digital Media Technologies (Release 3)	ICT40815 Certificate IV in Digital Media Technologies (Release 2)	Updates to clarify packaging rules.	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>