Australian Government

ICT40815 Certificate IV in Digital Media Technologies

Release 3

**INDUSTRY
SKILLS
COUNCILS**
Creating Australia's Future

ICT40815 Certificate IV in Digital Media Technologies

Modification History

Release	Comments
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
ICTWEB301 Create a simple markup language document
ICTWEB402 Confirm accessibility of websites for people with special needs
ICTWEB406 Create website testing procedures
ICTWEB407 Conduct operational acceptance tests of websites
ICTWEB409 Develop cascading style sheets
ICTWEB411 Produce basic client-side script for dynamic web pages
ICTWEB412 Produce interactive web animation
ICTWEB414 Design simple web page layouts
ICTWEB415 Produce server-side script for dynamic web pages
ICTWEB421 Ensure website content meets technical protocols and standards
ICTWEB425 Apply structured query language to extract and manipulate data

Group B Programming

ICTPRG301 Apply introductory programming techniques

ICTPRG402 Apply query language

ICTPRG405 Automate processes

ICTPRG406 Apply introductory object-oriented language skills

ICTPRG407 Write script for software applications

ICTPRG412 Configure and maintain databases

ICTPRG414 Apply introductory programming skills in another language

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

ICTDBS412 Build a database

ICTICT408 Create technical documentation

ICTICT417 Identify, evaluate and apply current industry specific technologies to meet industry standards

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 volumes available from the IBSA website:
http://www.ibsa.org.au/companion_volumes -
https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e
9d6aff2