ICT50915 Diploma of Digital Media Technologies

Release 3
ICT50915 Diploma of Digital Media Technologies

Modification History

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<th>Release</th>
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<td>Release 3</td>
<td>This version released with ICT Information and Communications Technology Training Package version 4.0. Release 3 created to update the elective list unit codes and titles.</td>
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<tr>
<td>Release 2</td>
<td>This version released with ICT Information and Communications Technology Training Package version 2.0. Release 2 created to update unit codes.</td>
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<td>Release 1</td>
<td>This version first released with ICT Information and Communications Technology Training Package Version 1.0.</td>
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Qualification Description

This qualification provides the skills and knowledge for an individual to be competent in designing, developing and refining digital media technologies as an independent information and communications technology (ICT) specialist or as part of a team. It provides the opportunity to work in new and emerging digital media technology areas, such as online, and interactive design and development, and with tools and equipment, such as software, Web 2 tools, technologies and mobile devices.

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 = 18

7 core units plus
11 elective units

The elective units consist of:
- up to 11 from the elective units listed below
- up to 3 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
BSBCRT501 Originate and develop concepts
BSBWHS501 Ensure a safe workplace
ICTGAM504 Manage interactive media production
ICTICT418 Contribute to copyright, ethics and privacy in an ICT environment
ICTICT419 Work effectively in the digital media industry
ICTICT515 Verify client business requirements
ICTPMG501 Manage ICT projects

Elective units
CUADIG502 Design digital applications
CUADIG503 Design e-learning resources
CUADIG504 Design games
CUADIG507 Design digital simulations
CUAPOS201 Perform basic vision and sound editing
CUAPOS401 Edit screen content for fast turnaround
CUASOU307 Record and mix a basic music demo
CUASOU504 Produce sound recordings
CUAPHI504 Employ specialised imaging technologies
ICTDBS504 Integrate database with a website
ICTDMT501 Incorporate and edit digital video
ICTGAM507 Develop intermediate 3-D software for games and interactive media
ICTGAM511 Manage testing of games and interactive media
ICTGAM512 Create and implement designs for a 3-D games environment
ICTGAM514 Design and create models for a 3-D and digital effects environment
ICTICT406 Build a graphical user interface
ICTICT514 Identify and manage the implementation of current industry specific technologies
ICTICT517 Match ICT needs with the strategic direction of the organisation
ICTPRG409 Develop mobile applications
ICTPRG413 Use a library or pre-existing components
ICTPRG418 Apply intermediate programming skills in another language
ICTPRG425 Use structured query language
ICTPRG527 Apply intermediate object-oriented language skills
ICTSAD504 Develop and conduct client acceptance test
ICTWEB429 Create a markup language document to specification
ICTWEB501 Build a dynamic website
ICTWEB516 Research and apply emerging web technology trends

Qualification Mapping Information

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<td>Updated unit codes.</td>
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