Australian Government

ICT30118 Certificate III in Information, Digital Media and Technology

Release: 1

ICT30118 Certificate III in Information, Digital Media and Technology

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package version 4.0.

Qualification Description

This qualification provides the skills and knowledge for an individual to be competent in a wide range of general information and communications technology (ICT) technical functions and to achieve a degree of self-sufficiency as an advanced ICT user.

Persons working at this level will support information technology activities in the workplace across a wide range of ICT areas, including technical support, network administration, web technologies, software applications and digital media technologies.

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

6 core units *plus*
11 elective units

The elective units consist of:

- all units from one of the following specialist elective groups:
  Group A Applications
  Group B Network administration
  Group C Support
  Group D Web technologies
  Group E Multimedia

- up to 7 from any of the specialist elective groups below or from Group F general elective units below
- up to 3 from elsewhere in ICT Information and Communications Technology Training Package or any other Training Package or accredited course at Certificate III or IV level.

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

Core units

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BSBSUS401 Implement and monitor environmentally sustainable work
practices
BSBWHS304 Participate effectively in WHS communication and consultation
processes
ICTICT202 Work and communicate effectively in an ICT environment
ICTICT301 Create user documentation
ICTICT302 Install and optimise operating system software
ICTSAS308 Run standard diagnostic tests
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Elective units

Specialist elective units

Group A Applications

ICTICT203 Operate application software packages

ICTICT304 Implement system software changes

ICTICT307 Customise packaged software applications for clients

ICTICT308 Use advanced features of computer applications

ICTICT409 Develop macros and templates for clients using standard products

Group B Network administration

ICTNWK301 Provide network systems administration

ICTNWK302 Determine and action network problems

ICTNWK304 Administer network peripherals

ICTNWK305 Install and manage network protocols

ICTSAS307 Install, configure and secure a small office or home office network

Group C Support

ICTICT303 Connect internal hardware components

ICTSAS303 Care for computer hardware

ICTSAS304 Provide basic system administration

ICTSAS305 Provide ICT advice to clients

ICTSAS306 Maintain equipment and software

PwC's Skills for Australia

Group D Web technologies

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BSBEBU401 Review and maintain a website
ICTWEB201 Use social media tools for collaboration and engagement
ICTWEB302 Build simple websites using commercial programs
ICTWEB303 Produce digital images for the web
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Group E Multimedia

CUAANM301 Create 2D digital animations

CUAANM302 Create 3D digital animations

ICTGAM301 Apply simple modelling techniques

ICTGAM302 Design and apply simple textures to digital art

ICTGAM303 Review and apply the principles of animation

General elective units

Group F

BSBIPR301 Comply with organisational requirements for protection and use of intellectual property

CUADIG301 Prepare video assets

CUADIG302 Author interactive sequences

CUADIG304 Create visual design components

ICPDMT346 Incorporate video into multimedia presentations

ICTBWN301 Perform tests on optical communication system and components

ICTBWN302 Install optical fibre splitters in fibre distribution hubs

ICTBWN303 Install lead-in module and cable for fibre to the premises

ICTBWN304* Work safely with live fibre to test and commission a fibre to the x installation

ICTBWN305 Use optical and radio frequency measuring instruments

ICTCBL208 Splice and terminate optical fibre cable for carriers and service providers

ICTCBL236* Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule

ICTCBL237* Install, maintain and modify customer premises communications cabling: ACMA Open Rule

ICTCBL219 Apply safe technical work practices for cabling registration when configuring an ADSL circuit

PwC's Skills for Australia

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ICTICT305 Identify and use current industry specific technologies
ICTICT306 Migrate to new technology
ICTNWK303 Configure and administer a network operating system
ICTNWK306 Evaluate characteristics of cloud computing solutions and
services
ICTNWK419 Identify and use current virtualisation technologies
ICTPRG301 Apply introductory programming techniques
ICTTEN201 Use electrical skills in telecommunications work
ICTWHS204 Follow work health and safety and environmental policy and
procedures
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- Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICTBWN304 Work safely with live fibre to test and commission a fibre to the x installation	ICTBWN305 Use optical and radio frequency measuring instruments ICTWHS204 Follow work health and safety and environmental policy and procedures
ICTCBL236 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule	ICTTEN201 Use electrical skills in telecommunications work ICTWHS204 Follow work health and safety and environmental policy and procedures
ICTCBL237 Install, maintain and modify customer premises communications cabling: ACMA Open Rule	ICTCBL236 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICT30118 Certificate III in Information, Digital Media and Technology (Release 1)	ICT30115 Certificate III in Information, Digital Media and Technology (Release 2)	Updated due to changes to core units of competency	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