



Australian Government

ICT30118 Certificate III in Information, Digital Media and Technology

Release 2

ICT30118 Certificate III in Information, Digital Media and Technology

Modification History

Release	Comments
Release 2	This version released with ICT Information and Communications Technology Training Package Version 5.0.
Release 1	This version 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

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

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

Group D Web technologies

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

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

ICTBWN302 Install optical fibre splitters in fibre distribution hubs

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

ICTBWN307 Use optical measuring instruments

ICTBWN308 Work safely on live optical fibre installations*

ICTBWN309 Perform tests on optical communication system and components

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

ICTCBL246 Install, maintain and modify customer premises communications cabling:
ACMA Restricted Rule*

ICTCBL247 Install, maintain and modify customer premises communications cabling:
ACMA Open Rule*

ICTCBL330 Splice and terminate optical fibre cable for telecommunications projects
 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
 ICTTEN208 Use electrical skills when working with telecommunications networks
 ICTWHS204 Follow work health and safety and environmental policy and procedures

- Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICTBWN308 Work safely on live optical fibre installations	ICTBWN307 Use optical measuring instruments ICTWHS204 Follow work health and safety and environmental policy and procedures
ICTCBL246 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule	ICTTEN208 Use electrical skills when working with telecommunications networks ICTWHS204 Follow work health and safety and environmental policy and procedures
ICTCBL247 Install, maintain and modify customer premises communications cabling: ACMA Open Rule	ICTTEN208 Use electrical skills when working with telecommunications networks ICTWHS204 Follow work health and safety and environmental policy and procedures

Qualification Mapping Information

This version of ICT30118 Certificate III in Information, Digital Media and Technology supersedes and is equivalent to previous version of ICT30118 Certificate III in Information, Digital Media and Technology.

Links

Companion Volume Implementation Guides are available from VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>