Australian Government

ICT30120 Certificate III in Information Technology

Release 3

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Modification History

Release	Comments
Release 3	This version first released with ICT Information and Communications Technology Training Package Version 8.0.
	The following newly created unit of competency was added to elective *Group F IT Work Ready Skills.*
	• ICTICT318 Validate test cases and develop proof of concepts.
	• The following unit of competency was updated with minor editorial corrections:
	• ICTNWK311 Install and test network protocols.
	• 15 units of competency have been replaced with their relevant superseding unit.
Release 2	Correcting an error. No change to qualification content.
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Qualification Description

This qualification reflects the role of individuals who are competent in a range of Information and Communications Technology (ICT) roles, including animation, basic cloud computing, basic cyber awareness, digital media skills, generalist IT support services, networking, programming, systems and web development.

Individuals who work in these fields apply broad sets of skills, including foundational knowledge in critical thinking and customer service skills, to support a range of technologies, processes, procedures, policies, people and clients in a variety of work contexts.

Licensing, legislative, regulatory or certification considerations

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

Nil

Packaging Rules

Total number of units = 12

6 core units plus

6 elective units, of which:

- at least 4 units must be selected from the elective units listed below
- up to 2 units may be selected from the remaining listed elective units or from this or any other currently endorsed training package qualification or accredited course at Australian Qualifications Framework (AQF) Level 2, 3 or 4.

Elective units must be relevant to the work environment and the qualification, maintain the integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification and contribute to a valid, industry-supported vocational outcome.

Core units

BSBCRT301 Develop and extend critical and creative thinking skills

BSBXCS303 Securely manage personally identifiable information and workplace information

BSBXTW301 Work in a team

ICTICT313 Identify IP, ethics and privacy policies in ICT environments

ICTPRG302 Apply introductory programming techniques

ICTSAS305 Provide ICT advice to clients

Elective units

Group A Animation

CUAANM301 Create 2D digital animations

CUAANM302 Create 3D digital animations

ICTDMT405 Produce interactive animations

ICTGAM304 Develop three-dimensional (3D) models for digital games

ICTGAM305 Apply simple textures and shading to three-dimensional (3D) models for digital games

ICTGAM306 Review and apply traditional animation principles

Group B Basic Cloud Computing

ICTCLD301 Evaluate characteristics of cloud computing solutions and services

ICTCLD401 Configure cloud services

Group C Basic Cyber Security Awareness

BSBXCS301 Protect own personal online profile from cyber security threats

BSBXCS302 Identify and report online security threats

BSBXCS401 Maintain security of digital devices

BSBXCS402 Promote workplace cyber security awareness and best practices

BSBXCS403 Contribute to cyber security threat assessments

BSBXCS404 Contribute to cyber security risk management

BSBXCS405 Contribute to cyber security incident responses

ICTSAS214 Protect devices from spam and destructive software

ICTSAS215 Protect and secure information assets

ICTSAS440 Monitor and administer security of ICT systems

Group D Digital Media

CUADIG211 Maintain interactive content

CUADIG303 Produce and prepare photo images

CUADIG304 Create visual design components

CUADIG311 Prepare video assets

CUADIG312 Author interactive sequences

CUAPOS211 Perform basic vision and sound editing

CUASOU212 Perform basic sound editing

Group E Generalist IT Support

BSBTEC201 Use business software applications

ICTICT219 Interact and resolve queries with ICT clients

ICTICT221 Identify and use specific industry standard technologies

ICTICT222 Research and share ICT solutions for Indigenous users

ICTICT310 Identify and use industry specific technologies

ICTICT314 Connect internal hardware components

ICTSAS212 Record the requirements of client support requests

ICTSAS308 Run standard diagnostic tests

ICTSAS309 Maintain and repair ICT equipment and software

ICTSAS311 Maintain computer hardware

Group F IT Work Ready Skills

ICPDMT3460 Incorporate video into multimedia presentations

ICTICT215 Operate digital media technology packages

ICTICT216 Design and create basic organisational documents

ICTICT309 Create ICT user documentation

ICTICT311 Customise packaged software applications

ICTICT312 Use advanced features of applications

ICTICT316 Implement new technology

ICTICT318 Validate test cases and develop proof of concepts

ICTPMG301 Contribute as part of an IT project management team

ICTWHS204 Follow work health and safety and environmental policy and procedures

Group G Networking

ICTNWK307 Provide network systems administration

ICTNWK308 Determine and action network problems

ICTNWK309 Configure and administer network operating systems

ICTNWK310 Administer network peripherals

ICTNWK311 Install and test network protocols

Group H Programming

ICTICT438 Select, configure and deploy software and hardware testing tools

ICTPRG430 Apply introductory object-oriented language skills

ICTPRG435 Write scripts for software applications

Group I Systems

ICTICT213 Use computer operating systems and hardware

ICTICT214 Operate application software packages

ICTICT315 Implement system software changes

ICTICT317 Maintain standard operating environments

ICTSAS210 Update and maintain hardware, software and documentation inventories

ICTSAS211 Develop solutions for basic ICT malfunctions and problems

ICTSAS213 Maintain the integrity of ICT systems

ICTSAS216 Maintain ICT equipment and replace consumables

ICTSAS217 Connect a home based local wireless network

ICTSAS310 Install, configure and secure a small office or home office network

ICTSAS312 Provide basic system administration

Group J Web Development

ICTWEB304 Build simple web pages

ICTWEB305 Produce digital images for the web

ICTWEB306 Develop web presence using social media

ICTWEB431 Create and style simple markup language documents

Qualification Mapping Information

No equivalent qualification. Supersedes and is not equivalent to:

- ICT30118 Certificate III in Information, Digital Media and Technology.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2

PwC's Skills for Australia