



Australian Government

ICT30120 Certificate III in Information Technology

Release 2

ICT30120 Certificate III in Information Technology

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.
Release 2	Correcting an error. No change to qualification content.

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 overall integrity of the AQF alignment, 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
ICTGAM301 Apply simple modelling techniques
ICTGAM302 Design and apply simple textures to digital art
ICTGAM303 Review and apply the principles of animation

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

CUADIG201 Maintain interactive content
CUADIG301 Prepare video assets
CUADIG302 Author interactive sequences
CUADIG303 Produce and prepare photo images
CUADIG304 Create visual design components
CUAPOS201 Perform basic vision and sound editing

CUASOU202 Perform basic sound editing

Group E Generalist IT Support

BSBITU211 Produce digital text documents
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
ICTICT303 Connect internal hardware components
ICTICT310 Identify and use industry specific technologies
ICTSAS212 Record the requirements of client support requests
ICTSAS303 Care for computer hardware
ICTSAS308 Run standard diagnostic tests
ICTSAS309 Maintain and repair ICT equipment and software

Group F IT Work Ready Skills

ICPDMT3460 Incorporate video into multimedia presentations
ICTICT215 Operate digital media technology package
ICTICT216 Design and create basic organisational documents
ICTICT306 Migrate to new technology
ICTICT309 Create ICT user documentation
ICTICT311 Customise packaged software applications
ICTICT312 Use advanced features of applications
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
ICTICT302 Install and optimise operating system software
ICTICT304 Implement system software changes
ICTSAS210 Update and maintain hardware, software and documentation inventories
ICTSAS211 Develop solutions for basic ICT malfunctions and problems
ICTSAS213 Maintain ICT system integrity
ICTSAS216 Maintain ICT equipment and replace consumables
ICTSAS217 Connect a home based local wireless network
ICTSAS304 Provide basic system administration
ICTSAS310 Install, configure and secure a small office or home office network

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>