



Australian Government

ICT60115 Advanced Diploma of Information Technology

Release 2

ICT60115 Advanced Diploma of Information Technology

Modification History

Release	Comments
Release 2	This version released with ICT Information and Communications Technology Training Package version 2.0. Release 2 created to update unit codes.
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Qualification Description

This qualification provides high level information and communications technology (ICT), process improvement and business skills and knowledge to enable an individual to be effective in senior ICT roles within organisations. The qualification builds on a base core of management competencies, with specialist and general elective choices to suit particular ICT and business needs, especially in the areas of knowledge management and systems development.

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 = 16

5 core units *plus*

11 elective units

The elective units consist of:

- 5 from one of the following specialist groups:
Group A Knowledge management
Group B Systems development.

Of the remaining elective units:

- up to 6 may be from the specialist elective groups below or from Group C general elective units below
- up to 3 may be from elsewhere in ICT Information and Communications Technology Training Package or any other Training Package or accredited course at Advanced Diploma level.

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

Core units

BSBWOR502 Lead and manage team effectiveness

ICTICT608 Interact with clients on a business level

ICTICT610 Manage copyright, ethics and privacy in an ICT environment

ICTPMG609 Plan and direct complex ICT projects

ICTSUS601 Integrate sustainability in ICT planning and design projects

Elective units

Specialist elective units

Group A Knowledge management

ICTDBS501 Monitor and improve knowledge management system

ICTDBS601 Build a data warehouse

ICTDBS602 Develop a knowledge management strategy

ICTICT604 Identify and implement business innovation

ICTICT605 Implement a knowledge management strategy

Group B Systems development

ICTICT508 Evaluate vendor products and equipment

ICTICT602 Develop contracts and manage contracted performance

ICTPRG604 Create cloud computing services

ICTSAD504 Implement quality assurance processes for business solutions

ICTSAD505 Develop technical requirements for business solutions

ICTSAS601 Implement change management processes

General elective units

Group C

BSBINN601 Lead and manage organisational change
BSBMGT608 Manage innovation and continuous improvement
ICTDBS603 Determine suitability of database functionality and scalability
ICTICT601 Develop ICT strategic and action plans
ICTICT603 Manage the use of appropriate development methodologies
ICTICT606 Develop communities of practice
ICTICT609 Lead the evaluation and implementation of current industry specific technologies
ICTNWK601 Design and implement a security system
ICTNWK616 Manage security, privacy and compliance of cloud service deployment
ICTPMG606 Manage ICT project quality
ICTPRG601 Develop advanced mobile multi-touch applications
ICTPRG602 Manage the development of technical solutions from business specifications
ICTSAD602 Conduct knowledge audits

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICT60115 Advanced Diploma of Information Technology (Release 2)	ICT60115 Advanced Diploma of Information Technology (Release 1)	Updated unit codes.	Equivalent qualification

Links

Companion volumes available from the IBSA website:

http://www.ibsa.org.au/companion_volumes -

http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=18