



Australian Government

Department of Education, Employment and Workplace Relations

ICA60411 Advanced Diploma of Information Technology Project Management

Release: 1

ICA60411 Advanced Diploma of Information Technology Project Management

Modification History

Release	Comments
Release 1	This Qualification first released with <i>ICA11 Information and Communications Technology Training Package version 1.0</i>

Description

This qualification provides the skills and knowledge for an individual to manage a range of information and communications technology (ICT) projects to meet customer requirements. Projects may cover a wide range of specialities, including software development, hardware procurement and implementation, network analysis and deployment, and web and/or system development.

Job roles

Possible job titles relevant to this qualification include:

- e-business project manager
- ICT project manager
- IT business manager
- IT manager
- IT procurement manager
- IT program manager
- quality assurance manager, IT projects
- senior project manager.

Pathways Information

Pathways into the qualification

Preferred pathways for candidates considering this qualification include:

- after achieving any ICA11 Diploma qualification or other relevant Diploma.

OR

- with demonstrated vocational experience in a range of work environments in senior information technology and systems roles, including analyst or designer.

Pathways from the qualification

ICA11 Vocational Graduate Certificate qualifications or other higher education sector qualifications.

Licensing/Regulatory Information

There is no link between this qualification and licensing, legislative or regulatory requirements. However users should confirm requirements with the relevant federal, state or territory authority. There may be some alignment with industry standard certification competencies.

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

The following table contains a summary of the employability skills required by industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability skill	Industry/enterprise requirements for this qualification
Communication	<ul style="list-style-type: none">• articulating complex project scenarios in a clear and concise manner relevant to all levels of the organisation• researching, analysing and evaluating information from a range of sources• documenting information related to a project plan• writing and presenting complex reports for specific purposes using a range of methodologies and media
Teamwork	<ul style="list-style-type: none">• managing group facilitation and presentation skills in relation to transferring and collecting information• reviewing and managing project strategy with key stakeholders
Problem-solving	<ul style="list-style-type: none">• developing controls and contingencies to alleviate risks to the project• managing corrective action on system implementation breakdowns• managing a strategy for organisational change• planning for and managing potential and evolving threats
Initiative and enterprise	<ul style="list-style-type: none">• generating innovative ideas through the analysis of multiple sources of information and concepts• anticipating and responding to client business needs
Planning and organising	<ul style="list-style-type: none">• developing project plans and managing IT project quality• planning for controls and contingencies when designing project plans
Self-management	<ul style="list-style-type: none">• having accountability and responsibility for self and others in achieving work outcomes• taking responsibility for own outputs in relation to broad quantity and quality parameters
Learning	<ul style="list-style-type: none">• extending one's knowledge of current industry-accepted hardware and software products and services• participating in learning and development opportunities
Technology	<ul style="list-style-type: none">• managing implementation of technical solutions from business specifications• managing implementation of technology needs• managing IT project systems implementation

Packaging Rules

Total number of units = 15

6 core units *plus*

9 elective units

The elective units consist of:

- up to 9 from the elective units listed below
- up to 3 from elsewhere in ICA11 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

ICAICT610A Manage copyright, ethics and privacy in an IT environment

ICAPMG601A Establish IT project governance

ICAPMG602A Manage IT project initiation

ICAPMG603A Manage IT project planning

ICAPMG604A Manage IT project delivery

ICAPMG605A Manage IT project closure

Elective units

BSBINN601B Manage organisational change

ICAICT505A Determine acceptable developers for projects

ICAICT509A Gather data to identify business requirements

ICAICT603A Manage the use of appropriate development methodologies

ICAICT608A Interact with clients on a business level

ICAICT609A Lead the evaluation and implementation of current industry-specific technologies

ICAICT713A Manage IT services

ICAPMG606A Manage IT project quality

ICAPMG607A Manage and control IT project risks

ICAPMG608A Manage IT project systems implementation

ICAPRG602A Manage the development of technical solutions from business specifications

ICASAS505A Review and update disaster recovery and contingency plans

ICASAS515A Manage the testing process

Selecting elective units for different outcomes

The following example is designed to assist in the selection of appropriate electives for particular outcomes at this level, but is in no way prescriptive.

IT project management consultant

Core units plus:

- ICAPMG606A Manage IT project quality
- ICAPMG607A Manage and control IT project risks
- ICAPMG608A Manage IT project systems implementation
- ICAPRG602A Manage the development of technical solutions from business specifications