



Australian Government

Department of Education, Employment and Workplace Relations

ICA60311 Advanced Diploma of Information Technology Business Analysis

Release: 1

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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 be competent in business analysis in an information and communications technology (ICT) environment, either as an independent ICT specialist or as leader of a team. Individuals who complete this qualification will be competent to analyse, identify and coordinate relevant ICT business solutions to meet given organisational goals.

Job roles

Possible job titles relevant to this qualification include:

- business analyst
- business process analyst
- business systems analyst
- IT business manager
- IT manager
- project manager
- quality assurance manager, IT projects
- requirements analyst
- solution analyst.

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 or 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	• articulating complex scenarios in a clear, concise manner relevant to all levels of the organisation • documenting information related to projects • using report writing skills for business requiring depth in some areas, and analysis and evaluation of information in a defined range of areas
Teamwork	• managing group facilitation and presentation skills in relation to transferring and collecting information • reviewing strategy with security approved key stakeholders
Problem-solving	• developing controls and contingencies to alleviate risks • taking corrective action on system implementation breakdowns • using problem-solving skills for evolving complex scenarios
Initiative and enterprise	• developing new criteria, applications, knowledge and procedures • generating ideas at an abstract level through the analysis of information and concepts • identifying and applying skill and knowledge areas to a wide variety of contexts
Planning and organising	• developing plans • planning for controls and contingencies when designing an IT frameworks
Self-management	• having accountability and responsibility for self and others in achieving workplace outcomes • taking responsibility for own outputs in relation to broad quantity and quality parameters
Learning	• having knowledge of current industry-accepted hardware and software products
Technology	• identifying technology needs • sourcing, purchasing, installing, configuring and testing software components, including hardware • using technological capability assessment skills involving analysis, diagnosis and evaluation

Packaging Rules

Total number of units = 15

9 core units *plus*

6 elective units

The elective units consist of:

- up to 6 from the elective units listed below
- up to 3 from elsewhere in ICA11 or any other Training Package at Advanced Diploma level.

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

Core units

ICAICT608A Interact with clients on a business level

ICAICT610A Manage copyright, ethics and privacy in an IT environment

ICAPMG609A Plan and direct complex IT projects

ICASAD601A Perform IT-focused enterprise analysis

ICASAD603A Plan and monitor business analysis activities in an IT environment

ICASAD604A Manage and communicate IT solutions

ICASAD605A Elicit IT requirements

ICASAD606A Analyse stakeholder requirements

ICASAD607A Manage assessment and validation of IT solutions

Elective units

BSBINN601B Manage organisational change

BSBMGT608C Manage innovation and continuous improvement

BSBWOR502B Ensure team effectiveness

ICAICT601A Develop IT strategic and action plans

ICAICT604A Identify and implement business innovation

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

ICANWK601A Design and implement a security system

ICAPMG601A Establish IT project governance

ICAPMG603A Manage IT project planning

ICAPMG606A Manage IT project quality

ICAPRG602A Manage the development of technical solutions from business specifications

ICASAD505A Develop technical requirements for business solutions

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.

Business analysis

Core units plus:

- ICAPMG603A Manage IT project planning
- ICAPRG602A Manage the development of technical solutions from business specifications
- ICASAD505A Develop technical requirements for business solutions