



Australian Government

ICTICT611 Develop ICT strategic business plans

Release: 1

ICTICT611 Develop ICT strategic business plans

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to create strategic in alignment with organisational Information and Communications Technology (ICT) goals and strategies.

It applies to those who work as senior ICT professionals, across various ICT specialisms and are required to develop strategies and action plans for implementation.

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

Unit Sector

General ICT

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Develop and share mission and vision statement	1.1 Review organisation's mission statement 1.2 Develop and document organisation's vision statement 1.3 Submit documentation to required personnel and seek and respond to feedback 1.4 Communicate mission and vision statements to required personnel
2. Assess organisational environment	2.1 Evaluate and document organisation's internal environment 2.2 Evaluate organisation's external environment and document findings 2.3 Determine and document trends, developments and

ELEMENT	PERFORMANCE CRITERIA
	critical issues impacting the organisation
3. Set objectives and targets	3.1 Develop and document organisation's objectives and targets 3.2 Develop and document strategies that meet organisational objectives, mission and values 3.3 Determine and document strategy and objective constraints
4. Finalise strategic plan	4.1 Submit all documentation and request feedback 4.2 Incorporate required changes and improvements 4.3 Obtain final task sign off from required personnel

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Description
Numeracy	Uses a range of statistical, mathematical and financial calculations and functions to interpret numerical data relating to SWOT analysis and time and financial constraints
Oral communication	Uses listening, probing and open questioning techniques to clarify and present information according to requirements and audience
Reading	Identifies, analyses and evaluates complex text, diagrams, business models, industry trends, statistical information and financial information
Writing	Integrates information and ideas from different sources, utilising appropriate strategic planning tools, specialised and cohesive language and formal document structures
Initiative and enterprise	Identifies the strategic and operational potential of digital trends to achieve work goals, enhance work processes, create opportunities and reduce risks
Problem solving	- Identifies a range of factors that impact on a decision, including own values and principles, the needs, power, values, beliefs and assumptions of stakeholders - Recognises problem areas and identifies possible solutions
Self-management	- Takes a lead role in the development of organisational goals, roles and responsibilities - Identifies importance of clarifying, focusing and aligning goals

Skill	Description
	and expectations, and develops ownership of and broad commitment to achieving outcomes • Develops and implements strategies that ensure organisational policies, procedures and regulatory requirements are being met

Unit Mapping Information

Supersedes and is equivalent to ICTICT601 Develop ICT strategic and action plans.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTICT611 Develop ICT strategic business plans

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- document plan, processes and outcomes and incorporate changes on at least one occasion.

In the course of the above, the candidate must:

- develop, review and contribute to business vision statements and strategic plans.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- analysis and planning approaches to technical problems and management requirements relating to network ICT security guidelines of the organisation
- SWOT analysis methodology
- an organisation's approach to:
 - monitoring strategic directions
 - setting objectives and targets
 - selecting hardware platform
- evaluation methods used when forecasting for planning, including:
 - system functionality, including ICT trends and developments
 - internal and external operating environments
 - operating systems supported by the organisation.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- budget and time constraints
- business objectives
- business risks.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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