Australian Government

BSBITB801 Implement advanced electronic technologies

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with BSB Business Services Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to improve business, learning and knowledge outcomes through implementing advanced electronic technologies.

It applies to individuals in senior management roles working to ensure learning advances individual and organisational capabilities. Individuals who provide learning should be able to make complex judgements and implement advanced electronic technologies such as those associated with electronic business (e-business) models; electronic retail (e-retail) sales, service and payment solutions; mobile and wireless technologies; and technologies relating to the management of the supply chain.

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

Unit Sector

Information and Communications Technology – IT Building and Implementation

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Implement electronic technologies to advance business models	1.1 Determine and communicate to stakeholders the commercial set up of the business to supply electronic commerce (e-commerce) products or services
	1.2 Analyse and evaluate e-business models appropriate to a specific operational context
	1.3 Implement arrangements for conducting e-commerce appropriate to data management, and business and organisational requirements
	1.4 Ensure e-business models interoperate technically and

ELEMENT	PERFORMANCE CRITERIA
	operationally with organisation's management of customer service, performance, learning and decision support
	1.5 Implement customer authentication and transaction systems appropriate to business and organisational requirements
	1.6 Review and report opportunities to improve e-commerce infrastructure, systems and solutions
2. Implement electronic technologies to advance retail sales operations	2.1 Determine and communicate to stakeholders the commercial set up of the business to supply e-retail services
	2.2 Analyse and evaluate appropriate e-retail tools and processes
	2.3 Align e-retail strategy with business strategies, and business and organisational requirements
	2.4 Implement arrangements for conducting e-retailing appropriate to business and organisational requirements
	2.5 Review and report opportunities to improve e-retail infrastructure, systems and solutions
3. Implement electronic technologies to advance mobile operations	3.1 Identify and communicate to stakeholders, range of options available in mobile computing devices and mobile technologies appropriate to business unit and organisational requirements
	3.2 Confirm trends in mobile commerce and related systems
	3.3 Research trends in mobile internet and other communication networks
	3.4 Implement arrangements for mobile commerce and related systems appropriate to business and organisational requirements
	3.5 Review and report opportunities to improve mobile electronic infrastructure, systems and solutions
4. Implement electronic technologies to advance supply chain management	4.1 Determine and communicate to stakeholders the commercial set up of the business to electronically manage a supply chain
	4.2 Research and report strengths and weaknesses of options relating to electronic enhancement of supply chain management
	4.3 Develop electronic supply chain model and strategy
	4.4 Align supply chain management with e-business strategies and model
	4.5 Implement electronic supply chain model
	4.6 Review and evaluate electronic supply chain model against business and organisational requirements
	4.7 Determine and report enhancements to electronic enablement

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ELEMENT	PERFORMANCE CRITERIA
	of supply chain

Foundation Skills

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

Skill	Performance Criteria	Description
Reading	1.1-1.6, 2.1-2.5, 3.1, 3.3, 3.5, 4.1, 4.2, 4.4, 4.6, 4.7	• Interprets, analyses and evaluates a range of textual information to assist with decisions and choices relating to the implementation of advanced electronic technologies
Writing	1.1-1.4, 1.6, 2.1-2.5, 3.1-3.3, 3.5, 4.1-4.7	• Develops material for a specific audience using clear and detailed language to convey information, report on opportunities, and implement supply chain models
Oral Communication	1.1, 1.6, 2.1, 2.5, 3.1, 3.5, 4.1, 4.2, 4.7	• Presents information using structure and language appropriate for the audience • Uses active listening and questioning to clarify and confirm understanding
Numeracy	3.2, 3.3	• Selects from and applies an expanding range of mathematical and problem-solving strategies to analyse and confirm trends in mobile commerce and mobile internet networks
Navigate the world of work	1.3, 1.5, 2.3, 2.4, 3.4, 4.6	• Establishes processes in accordance with organisational policies and procedures • Considers own role in terms of its contribution to broader goals of the work environment
Interact with others	1.1, 1.6, 2.1, 2.5, 3.1, 3.5, 4.1, 4.2, 4.7	• Selects and uses appropriate conventions and protocols when consulting and communicating in a range of work contexts
Get the work done	1.1-1.5, 2.1-2.5, 3.2, 3.5, 4.1-4.5, 4.7	• Plans, implements and monitors complex tasks including scheduling communications with key stakeholders • Takes responsibility for high impact decisions involving analysis and evaluation of complex variables • Keeps abreast of new technologies to identify opportunities to improve organisational outcomes • Uses digital tools to access and organise complex data and analyse multiple sources of information for

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		strategic purposes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
BSBITB801 Implement advanced electronic technologies	BSBITB701A Implement advanced electronic technologies	Updated to meet Standards for Training Packages Recoded to meet AQF requirements	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=11ef6853-ceed-4ba7-9d87-4da407e23c10

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