Information and Communications Technology Industry Training Advisory Committee
Software Products and Software Services (SW) branch
Unit of Competencies

1. Title	Review the current baseline and develop a target business architecture for an organisation
2. Code	ITSWAR605A
3. Range	Review, analyse and document the current baseline and develop a target business architecture for an organization based on its business principles, business goals, and strategic drivers [Architecture – Business Architecture]
4. Level	6
5. Credit	5
6. Competency	<table><tr><td></td><td>Performance Requirement</td></tr><tr><td>6.1 Understand various tools and techniques of defining business architecture</td><td>Be able to identify and apply various tools and techniques for defining a business architecture See Remark 1 for examples of tools and techniques of defining business architecture</td></tr><tr><td>6.2 Understand various business principles, business goals, and strategic drivers</td><td>Be able to identify the business principles, business goals and strategic drivers in the business architecture</td></tr><tr><td>6.3 Understand the basic components and viewpoints in a business architecture</td><td>Be able to understand the basic components and viewpoints in a business architecture See Remark 2 for the examples of business architecture components</td></tr><tr><td>6.4 Review, analyse and document the current baseline business architecture</td><td>Be able to review, analyse and document the current baseline business architecture by inventorying existing architecture building blocks, e.g. principles, models, standards, and current inventory (bottom-up approach)</td></tr><tr><td>6.5 Develop a target business architecture</td><td>Be able to identify the architecture building blocks and to develop a target business architecture based on the business principles, business goals, and strategic drivers (top-down approach)</td></tr></table>
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) review, analyse and document the current baseline business architecture; and (ii) develop target business architecture with reference to the business principles, business goals and strategic drivers.

Remark	1. Examples of tools and techniques are:
	   a) Resource-Event-Agent business models;
	   b) Zachman framework;
	   c) Open Applications Group; and
	   d) Universal Business Language.
	2. Examples of business architecture components and viewpoints are:
	   Organisation structure;
	   a) Business goals and objectives;
	   b) Business functions;
	   c) Business services;
	   d) Business processes, including measures and deliverables;
	   e) Business roles, including development and modification of skills requirements;
	   f) Business data model; and
	   g) Correlation of organisation and functions.
	(source: http://www.opengroup.org/architecture/togaf8-doc/arch/toc.html)