

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

1. Title	Perform gap analysis of the current business architecture against the target business architecture
2. Code	ITSWAR504A
3. Range	Perform gap analysis of the current baseline against the target business architecture so as to find out components (e.g. services, functions) that need to be developed in the target business architecture and / or removed from the current baseline [Architecture – Business Architecture]
4. Level	5
5. Credit	3
6. Competency	<u>Performance Requirement</u>
	6.1 Understand the basic components and viewpoints of a business architecture Be able to understand the basic components and viewpoints in a business architecture (See Remark 1 for the examples of business architecture components)
	6.2 Identify the architecture building blocks in the existing business architecture and the target business architecture Be able to define a gap analysis matrix between all building blocks in existing business architecture and all building blocks in the target business architecture
	6.3 Identify and analyse the gaps between the baseline and target business architectures Be able to systematically identify the building blocks (e.g. services, functions) that need to be developed in the target business architecture and / or removed from the current baseline business architecture (See Remark 2 for examples of potential sources of gaps)
	6.4 Reason why certain building blocks are removed from the existing business architecture and some new building blocks are included in the target business architecture Be able to <ul style="list-style-type: none"> ▪ clearly explain the reasons to exclude those building blocks (e.g. services, functions) from the existing business architecture so that the target business architecture aligns with the business goals ▪ clearly explain the reasons to include new building blocks (e.g. services, functions) so that the target business architecture aligns with the business goals
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) identify and analyse the gaps between the baseline and target business architectures; and (ii) explain the rationale behind the elimination and introduction of building blocks for the target business architecture.
Remark	1. Examples of business architecture components and viewpoints are: a) organisation structure; b) business goals and objectives; c) business functions; d) business services; e) business processes, including measures and deliverables; f) business roles, including development and modification of skills

- requirements;
 - g) business data model; and
 - h) correlation of organisation and functions.
- (source: <http://www.opengroup.org/architecture/togaf8-doc/arch/toc.html>)

2. Examples of potential sources of gaps are:

- a) people gaps;
- b) process gaps;
- c) tools gaps;
- d) information gaps;
- e) measurement gaps;
- f) financial gaps; and
- g) facilities gaps.

(source: <http://www.opengroup.org/architecture/togaf8-doc/arch/toc.html>)

3. Pre-requisite: ITSWAR605A

4. Co-requisites: ITSWAR606A, ITSWAR505A