

**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 network architecture against the business requirements
2. Code	ITSWAR511A
3. Range	Perform gap analysis of the current network architecture baseline against the relevant business requirements so as to find out components (e.g. services, functions) that are needed to be developed in the target network architecture and / or to be removed from the current baseline [Architecture – Network Architecture]
4. Level	5
5. Credit	3
6. Competency	<p align="center"><u>Performance Requirements</u></p> <p>6.1 Understand the basic building blocks of a network architecture Be able to identify the building blocks of a network architecture and its basic components</p> <p>6.2 Identify the gaps between the baseline network architecture and the needs of new business requirements Be able to</p> <ul style="list-style-type: none"> ▪ identify the gaps between the baseline network architecture model based on the network technology architecture principles and the needs of business requirements in accordance with the organisation's policies and procedures ▪ identify the requirements in compliance of both local and international laws as well as regulatory, if applicable <p>6.3 Perform gap analysis of the current baseline against the target business architecture professionally Be able to</p> <ul style="list-style-type: none"> ▪ perform gap analysis of the current baseline and the target business architecture objectively in accordance with the organisation's guidelines, laws and regulatory requirements, if any ▪ design methodologies and define network architecture principles to close the gaps
7. Assessment Criteria	The integrated outcome requirements of this UoCs is the ability to perform gap analysis of the current baseline against the relevant business requirements so as to identify those building blocks that are needed to be developed in the target network architecture and / or to be removed from the current baseline, subject to stakeholder's needs.
Remark	Pre-requisite: ITSWAR509A