

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

1. Title	Advocate and explain the adopted architecture design methodology to stakeholders
2. Code	ITSWAR602A
3. Range	Recommend and explain the adopted architecture design methodology, its underlying principles and expected benefits to the stakeholders in the organisation to obtain their buy-in and support [Architecture – Architecture Framework and Vision]
4. Level	6
5. Credit	2
6. Competency	<p style="text-align: right;"><u>Performance Requirement</u></p> <p>6.1 Have expert level understanding of the adopted IT architecture vision and principles of the organisation</p> <p style="margin-left: 40px;">Be able to</p> <ul style="list-style-type: none"> ▪ have thorough understanding of the business requirements and drivers of the organisation ▪ understand various architecture vision and principles that are relevant to the organisation's business missions ▪ have expert level understanding of the adopted architecture vision and principles of the organisation <p>6.2 Have in-depth understanding of the stakeholders' needs and their concerns</p> <p style="margin-left: 40px;">Be able to</p> <ul style="list-style-type: none"> ▪ identify stakeholders and their current and future needs ▪ analyse and understand their concerns ▪ articulate the ways by which the adopted architecture vision and principles can address their needs and concerns <p>6.3 Advocate and explain the adopted architecture design methodology, their underlying principles, and expected benefits</p> <p style="margin-left: 40px;">Be able to</p> <ul style="list-style-type: none"> ▪ explain how the adopted architecture vision and principles can address key business requirements and business drivers of the organisation ▪ demonstrate to the relevant stakeholders that their concerns and objectives can be satisfied by the adopted architecture vision and principles ▪ articulate the adopted architectural vision accurately and proactively at all levels of the organisation and to obtain their buy-in and support ▪ ensure that the evolution of the adopted architecture and the resulting development cycles have proper recognition and endorsement from the executives of the organisation, and the support and commitment of the necessary line management
7. Assessment Criteria	The integrated outcome requirements of this UoCs is the ability to explain and recommend the adopted architecture design methodology, its underlying principles and expected benefits to the stakeholders in the organization so as to obtain collective buy-in and support.
Remark	