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

1. Title	Define, prioritise and document architecture vision and principles for an organization
2. Code	ITSWAR601A
3. Range	For an organisation that requires agreement and adoption of suitable IT architecture vision and principles to support its (business) missions [Architecture – Architecture Framework and Vision]
4. Level	6
5. Credit	4

6. Competency	<table><tr><td colspan="2">Performance Requirement</td></tr><tr><td>6.1 Understand different IT architecture vision and principles</td><td>Be able to
	■ analyse the business requirements and drivers of the organisation
	■ understand various architecture vision and principles that can be used to support the organisation's business missions</td></tr><tr><td>6.2 Know various potential stakeholders and understand their needs and concerns</td><td>Be able to
	■ identify stakeholders and their needs
	■ analyse and understand their concerns
	for the formulation of suitable architecture vision and principles to optimize business opportunities</td></tr><tr><td>6.3 Define and prioritise the architecture vision and principles</td><td>Be able to, and in accordance with guidelines of the organisation as well as any (international and local) laws and regulatory requirements that may apply
	■ define the architecture vision and principles that
	   ➢ can address key business requirements and business drivers
	   ➢ can deal with the constraints in the architecture effort
	   ➢ will inform the constraints of the architecture work
	■ define the relevant stakeholders, and prioritise their concerns and objectives
	■ define the "architecture footprint" (See Remark) for the organisation
	■ define the scope and assumptions of the architecture effort
	■ articulate an architectural vision that demonstrates a response to those requirements and constraints, which includes the following
	   ➢ the definition of benefits to be derived from the architecture
	   ➢ the mapping of these benefits to business objectives</td></tr><tr><td>6.4 Document the architecture vision and principles in a professional way</td><td>Be able to compile and document the architecture vision and principles in an industry preferred form and format, in accordance with guidelines of the organisation as well as any international and local laws and regulatory requirements that may apply</td></tr></table>

7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) rationally define, prioritise and document the architecture vision and principles for an organisation to support its business missions; and (ii) solicit management buy-in to implement the architecture vision and principles.

Remark	The architecture footprint refers to the people and resources that can be mobilized to perform architecture work, where they are located, and their responsibilities.