Specification of Competency Standards
for the Information & Communications Technology Industry
Unit of Competency

Functional Area - Architecture

Title	Define data governance policies and architecture principles
Code	111123L6
Range	This UoC involves defining the data governance policies and scope of data assets for the establishment of data architecture to support the development of organisational data being accurate, accessible, consistent and protected.
Level	6
Credit	3 （For Reference Only）

Competency	Performance Requirements
	1. Understand the data governance policies and scope of data throughout the data lifecycle
	
	   • Be able to:
	      o Have knowledge of data governance policies (see Remark 1) and scope of data (see Remark 2)
	
	2. Define the data governance policy for the establishment of data architecture to support the development of organisational data being accurate, accessible, consistent and protected
	
	   • Be able to:
	      o define the processes to be implemented in your data governance initiative
	      o define roles and assign responsibilities
	      o initialize the data governance framework
	      o define the required deliverables and organization structure for data governance
	
	3. Review the data governance policy
	
	   • review the data governance policy such that the data asset are consistent and confident for the business decisions based on trustworthy data aligned with all the various purposes within the enterprise

Assessment Criteria	• The integrated outcome requirement of this UoC is the abilities to define the governance policy to make consistent and confident business decisions based on trustworthy data aligned with all the various purposes for the use of the data assets within the enterprise
Remark	1. The data governance policy will deal with the internal policies and external policies for data quality, access, security, privacy and usage, as well as roles and responsibilities for implementing those policies and monitoring compliance with them against organisational culture, types of business, ethics, regulatory, compliances, standards, etc. 2. The appropriate protection and security levels for different classifications of data within the scopes of data include (but not limited to) data ownerships, data custodians, data retention, data sharing, data archive and data disposal