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

Functional Area - Data Science

Title	Enforce enterprise data standards for business needs
Code	111134L6
Range	This UoC involves defining, maintaining and enforcing data standards for business needs with data privacy and security in information systems adapted for the organisation
Level	6
Credit	6 （For Reference Only）

Competency	Performance Requirements
	1. Appraise the existing data standards and principles
	
	• Be able to:
	    o appraise the existing data standards and principles for modelling, metadata, security, reference data and master data
	
	2. Defines the enterprise data standards and principles
	
	• Be able to:
	    o define the enterprise data standards and principles concerning the business requirements (See Remark 1) for modelling, metadata, security, reference data, master data, etc. throughout the data lifecycle (See Remark 2)
	
	3. Review enterprise data standards and principles
	
	• Be able to
	    o review the enterprise data standards and principles such as data privacy policies, ethical and social issues, proactively complying with regulations, and allow easy collaboration with data professionals
	
	4. Assign data quality responsibilities
	
	• Be able to
	    o assign data quality responsibilities in order to measure and follow up on data quality KPIs related to the general performance KPIs within the enterprise

Assessment Criteria	The integrated outcome requirement of this UoC is the ability to assign data quality responsibilities in order to measure and follow up on data quality KPIs related to the general performance KPIs within the enterprise
Remark	1. The business requirements include (but not limited to) ethical concerns, regulatory compliances, international and local standards, etc. 2. Data lifecycle includes (but not limited to) data ownerships, data custodians, data retention, data sharing, data archive and data disposal