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

Functional Area - Data Science

Title	Develop compliance framework for the meeting of ethical and regulatory requirements related to enterprise data
Code	111132L6
Range	This UoC involves developing a compliance framework for meeting ethical standards, local and international regulatory requirements for every stage in the enterprise data lifecycle (e.g. data ownership and data privacy) for an enterprise to achieve business objectives and goals.
Level	6
Credit	9 （For Reference Only）

Competency	Performance Requirements
	1. Know the enterprise data ethical and regulatory requirements
	
	• understand the types of data involved
	• identify how legal, policy and/or ethical constraints might impact enterprise data
	• explain how ethical, compliance, and legal issues should/must be considered in enterprise data
	• Demonstrate awareness of personal privacy issues related to the collection and usage of enterprise data (See remark 1)
	
	2. Develop the compliance framework
	
	• evaluate some of the established ethical and legal issues in enterprise data faced by the organisation
	• Create compliance framework that addresses the ethical and regulatory concerns about the enterprise data
	
	3. Exhibit professionalism
	
	• Be able to:
	    o apply industry best practices to the develop compliance framework
	    o comply with the organisation's guidelines and procedures as well as any (local and international) laws and regulatory requirements, if applicable

Assessment Criteria	The integrated outcome requirement of this UoC is the ability to identify data governance obligations, challenges, emerging legal and ethical data privacy, security best practices and uncertainties within a given context
Remark	1. To meet regulatory requirements and avoid fines by documenting the lineage of the data assets and the access controls related to the data