Functional Area: Strategic / General Management (Planning & Implementation)

1. Title	Adopt and adapt international standards concerning appropriate information security	
2. Code	ITCSSG516A	
3. Range	For telecommunication operators or service providers there are many international standards affecting their business. This UoC concerns adopting and adapting international standards related to information security which includes data, privacy, Intellectual Property (IP), etc.	
4. Level	5	
5. Credit	3	
6. Competency		Performance Requirement
	6.1 Possess the knowledge in the subject area	• Possess extensive knowledge of the organisation's security policies and procedures • Possess extensive knowledge of the existing international standards for information security such as ISO 17799, ITIL, etc. • Possess extensive knowledge of telecom related laws, in IP (Intellectual Property) and copyright laws • Possess experience in applying local and international laws and standards to an organisation • Possess extensive experience in applying information security frameworks to steer and maintain security practices that are enforced within an organisation • Possess experience in architecture and manage the deployment of information security within business areas of an organisation which includes recruitment, personnel induction, training, implementation, defining metrics and monitoring, etc.
	6.2 Adopt and adapt international standards concerning appropriate information security	Be able to: • Work with business units to analyse the information security needs of the organisation • Formulate the plans and activities required in managing information security within the organisation in accordance with adopted international laws, standards and security frameworks • Define and develop metrics that can measure effectiveness of the implemented security plan • Document the plans and implementation details, together with reporting structure when security breach is identified • Seek endorsement from stakeholders, including security officers, business unit heads, etc • Communicate information security procedures and standards to staff, partners, vendors and customers to ensure proper adoption • Implement appropriate tools, if any, in the most effective and efficient manner to monitor and manage information security in an organisation
	6.3 Exhibit professionalism	• Always take into consideration and strike a proper balance among all related technological, political, social, environmental and legal factors • Always strike a proper balance among all stakeholders

7. Assessment Criteria	The integrated outcome requirements of this UoC are the ability to: i. identify the information security standards and laws particular to CIS industry and the needs of the organisation ii. work with colleagues in order to create an Information Security deployment plan to adapt and adopt the appropriate international standards and laws, so as to correspond with the organisation's security policies iii. effectively present the security plan to stakeholders and seek endorsement iv. orchestrate the implementation and management of the information security procedures effectively within the organisation
Remark	