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

1. Title	Deliver the security services for operations
2. Code	ITSWOS521A
3. Range	Plan, implement, operate and administer the security for infrastructure environment in accordance with the current security policy and guidelines in the context of providing security management services for the IT operations of an organization [Operations and Support – Security Management Services]
4. Level	5
5. Credit	3
6. Competency	6.1 Have knowledge about operating environment for security management	Performance Requirement Be able to ▪ understand the security policy and guidelines from management ▪ recognise the importance of confidentiality, integrity and availability to business in security management processes
	6.2 Understand purposes and practices of the security management process	Be able to ▪ state the primary need is to protect business information against potential risks ▪ adopt the principles of the security management process and its best practices
	6.3 Plan and implement the security for infrastructure environment	Be able to ▪ establish a set of practical and efficient policies and procedures to control and manage the security of the infrastructure environment ▪ define security management processes ▪ draw up a security control plan ▪ seek support from management to implement the security measures ▪ perform the construction of secure infrastructure environment
	6.4 Operate and administer the security for infrastructure environment	Be able to ▪ execute the security management process to protect an infrastructure ▪ monitor and operate the security system that controls infrastructure environment ▪ administer the security system according to established procedures
	6.5 Plan, implement, operate and administer the security for infrastructure professionally	Be able to exercise industry best practices and adhere to both local and international standards
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to plan, implement, operate and administer the security for infrastructure environment.
Remark	1. The participant is assumed to have a comprehensive knowledge in IT and its applications. 2. This UoCs comprises both planning and operating the security for infrastructure environment for the security management services of ITIL®.