

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

1. Title	Develop a risk management process
2. Code	ITSWIS604A
3. Range	Develop a systematic, analytical and continuous risk management process to manage information security risks so that the organization can achieve its business objectives [Information Security – Risk Management]
4. Level	6
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Understand information resources Be able to</p> <ul style="list-style-type: none"> ▪ articulate the critical information resources for an organization's business operation ▪ explain how information resources are used to support an organization's business processes <p>6.2 Understand the principles of developing baselines Be able to</p> <ul style="list-style-type: none"> ▪ understand the principles of developing baselines ▪ understand the role of these baselines in risk-based assessments of control requirements so as to develop a systematic, analytical and continuous risk management process <p>6.3 Comprehend information security management standards and good practices Be able to establish and adopt generally accepted standards of best practices for information security management against current state and applicable to business requirements</p> <p>6.4 Develop a risk management process / framework professionally Be able to</p> <ul style="list-style-type: none"> ▪ develop a systematic, analytical and continuous risk management process for management to effectively deal with uncertainty, associated risk and opportunity so as to enhance the organization's capacity to build value ▪ ensure that the developed process is in compliance with organization's policies and guidelines, any local and international laws, and any other regulatory requirements, if applicable. ▪ ensure an on-going continuous improvement mechanism to identify new risks and then mitigate the risks accordingly
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) develop a systematic, analytical, and continuous risk management process for information security risk management so that the organization can achieve its business objectives; and (ii) ensure that the risk management process can be implemented.
Remark	