

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

Functional Area - Information Security

Title	Develop risk management process for emerging technologies
Code	111185L5
Range	Design a procedure to handle the potential risk from new technologies that could threaten the cybersecurity of the organization
Level	5
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand the risk response process and the cybersecurity policy of the organization <ul style="list-style-type: none"> • Explain the steps that are carried out when an incident occurred • Understand the role of the different personnel that need to respond to the incident • Understand the cybersecurity policy of the organization 2. Develop a process to manage the risks from emerging technologies <ul style="list-style-type: none"> • Be able to develop and implement processes for identifying and analysing potential risks from emerging technologies • Be able to implement new procedures to protect the organization from the risks of emerging technologies 3. Regularly review risk management process <ul style="list-style-type: none"> • Review and update the process if aspects of new emerging technologies are not covered to ensure the interests of the organization are protected
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to :</p> <ul style="list-style-type: none"> • develop and implement processes for identifying and analysing potential risks from emerging technologies • implement new procedures to protect the organization from the risks of emerging technologies • periodically review (and if necessary, update) the procedures to ensure it protects the interest of the organization
Remark	