Unit of Competency

Technology Management > 5.5 Operations, Support and Quality Delivery

Title	Design and monitor system recovery
Code	107449L5
Range	Formulate system recovery plan for different technology systems to ensure functioning in case of system breakdown
Level	5
Credit	4

Competency	Performance Requirements
	1. Design plans for system recovery
	     Be able to:
	• Assess the impact and risk of breakdown for different systems and recommend measures to be taken in order to minimize the possible disruption of operations
	• Set up recovery plans based on impact assessment and ensure adequate level of resources and personnel to support implementation of recovery plans
	• Conduct periodic drill or test to assess recovery plan or continuity of operations for ensuring that the plan is operable and can achieve the predefined objectives
	2. Monitor system recovery to maintain continuity of operations of technology systems
	     Be able to:
	• Coordinate with different business and operation units to monitor implementation of recovery plan for ensuring continuity of operations during system breakdown
	• Take up the role of decision making when unanticipated incidents arise in order to ensure the continuity of operation during the crisis
	3. Demonstrate professionalism
	     Be able to:
	• Contribute full effort and ability in the process of developing system recovery plans and proposals to ensure long term stability and usability

Assessment Criteria	The integral outcome requirements of this UoC are: • Design of system recovery plans based on analysis of the different natures and severity of risks • Monitor the implementation of system recovery plans and make prompt decisions when unanticipated events broke out during the system breakdown
Remark	