

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

Functional Area - Strategic Management

Title	Establish contingency and risk mitigation plans
Code	111218L5
Range	Establish contingency and risk mitigation plans for an organisation related to its IT operations. This UoC concerns competencies for identifying and assessing the risk factors related to the IT operations of the organisation with a high degree of expertise and professionalism.
Level	5
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge in the subject area</p> <ul style="list-style-type: none"> • Possess extensive knowledge of different contingency and risk mitigation plans related to an organisation IT operations • Fully in tune with the organisation's business objectives and goals • Understand the different types of contingency related plans and how they are related to each other • Proficient with project management and risk management methodologies • Understand the organisation's IT needs and operations • Critically understand the business impacts and preventive controls • Aware of new technologies options and digital transformation opportunities that could provide a better contingency and enhance risk mitigation • Work with colleagues and communicate plans and policies effectively <p>2. Establish contingency and risk mitigation plans</p> <ul style="list-style-type: none"> • Identify critical IT resources • Identify potential IT related risks that the organisation could face • Assess the risks to identify the degree of severity and the likelihood of the risks • Understand the potential impact to the business if IT resources outage occurred • Based on the result of the analysis, define a set of procedures to mitigate the risk • Identify preventive controls and integrate them into the system architecture • Develop contingency plan • Ensure risk mitigation plans and contingency plans are well documented and well understood by the associated personnel • Periodically review plans to ensure that new technologies are incorporated to enhance plans performance <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure the plans developed are in accordance with the organisation's guidelines as well as any (local and international) laws and regulatory requirements, if applicable • Always take into consideration and strike a proper balance among all related technological, political, social, environmental and legal factors
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to :</p> <ul style="list-style-type: none"> • Identify potential IT related risks that the organisation • Establish contingency and risk mitigation plans for the organisation that aligned with the organisation's guidelines as well as any (local and international) laws and regulatory requirements • Document the plans and ensure all associated personnel understand the plans

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