

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

Functional Area - Strategic Management

Title	Review the emerging technologies and cross-functional strategies
Code	111207L6
Range	Review cross-functional strategies to enable an organisation to identify suitable emerging technologies for supporting its business strategies
Level	6
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand issues associated with emerging technologies</p> <ul style="list-style-type: none"> • evaluate the values of the emerging technologies with respect to business-technology alignment and enablement of the organization • understand the deployment procedures of the emerging technologies • keep updated of the application development areas of various emerging technologies, including but not limited to: <ul style="list-style-type: none"> ○ Artificial intelligence and machine learning ○ Cloud computing ○ Internet of things ○ Security and automation ○ Streaming technologies • aware of the data security and privacy concerns in the domains of various emerging technologies <p>2. Review cross-functional strategies for deploying and managing the emerging technologies</p> <ul style="list-style-type: none"> • review the organization business strategies, and conduct a mapping between the possible application areas of emerging technologies with the business strategies • setup a clear digital strategy, if necessary, to <ul style="list-style-type: none"> ○ identify the appropriate technology applications for different operations of the organization ○ prioritize projects that require cross-functional collaboration ○ setup the project management team for cross-functional projects
Assessment Criteria	<p>The integrated outcome requirements of this UoCs are the abilities to</p> <ul style="list-style-type: none"> • conduct a mapping between the possible application areas of emerging technologies with the business strategies • setup digital strategy to support the deployment and management of cross-functional projects
Remark	