

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

Functional Area - Strategic Management

Title	Identify and evaluate information technologies that support the objectives of an organisation
Code	111202L6
Range	This UoC involves applying analysis methods to identify and evaluate the information technologies that fit most to the organisation's business processes
Level	6
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the organisation's objectives</p> <ul style="list-style-type: none"> <li>• comprehend the organisation's vision, mission, objectives, goals and plans</li> <li>• seek clarification on the above from relevant people, if necessary</li> <li>• understand the implications of the organisation's objectives on the application of emerging technologies</li> </ul> <p>2. Have broad knowledge of the information technologies applicable to the organisation's industry</p> <ul style="list-style-type: none"> <li>• understand the emerging technologies landscape, including but not limited to: <ul style="list-style-type: none"> <li>○ Artificial intelligence and machine learning</li> <li>○ Cloud computing</li> <li>○ Internet of things</li> <li>○ Security and automation</li> </ul> </li> <li>• understand the applicability, advantages and disadvantages, constraints and limitations of various information technologies available for the specific industry of the organization</li> <li>• evaluate the opportunities and threats of the emerging technologies</li> <li>• Understand the shared responsibility model with IT service providers, if applicable</li> </ul> <p>3. Identify and evaluate information technologies that support the organisation's objectives with a high degree of expertise and professionalism</p> <ul style="list-style-type: none"> <li>• identify and evaluate the appropriate information technologies for the organisation using standard guidelines and methodologies</li> <li>• consider and evaluate the appropriateness of managed or outsourcing services.</li> <li>• make appropriate references to industry sources, such as vendors and their customers, experts and consultants in the industry, etc.</li> </ul>
Assessment Criteria	The integrated outcome requirement of this UoC is the ability to ensure that the information technologies identified and evaluated are the most appropriate to support the organisation's objectives.
Remark	