

# Specification of Competency Standards for the Retail Banking

## Unit of Competency

### Technology Management > 5.1 Information and Cyber Security

Title	Develop IT and cyber security policies
Code	107420L6
Range	Design policy on information security for protecting the bank from unauthorized access, alteration, unauthorized disclosure, etc. This covers all IT systems and digital devices used by the bank regardless of the functions
Level	6
Credit	4
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>Analyse needs in IT security of different parties Be able to: <ul style="list-style-type: none"> <li>Analyse future trends and developments in Cyber security threats and measures based on incomplete information from different sources</li> <li>Analyse regulatory requirements and obligation under different jurisdictions</li> <li>Analyse views collected from different business and operation units accurately to discern their needs in IT and digital environment control or security (e.g. network)</li> </ul> </li> <li>Formulate IT security policy Be able to: <ul style="list-style-type: none"> <li>Establish strategic objectives and compliance position for cyber security of the bank</li> <li>Establish cyber control or security (e.g. network, IT infrastructure, mobile and other digital devices) policies with respect to the bank's business strategies and security needs</li> </ul> </li> <li>Formulate supporting measures to enforce IT security policies Be able to: <ul style="list-style-type: none"> <li>Direct communication and education programmes on cyber security measures; ensure all levels of staff are aware of their importance and participate in the protection of information security</li> <li>Design monitoring measures to ensure compliance with established security policies in order to protect the bank against unauthorized access, alteration, unauthorized disclosure, etc.</li> <li>Develop implementation plans with different parties to ensure smooth running in service delivery and daily operations while complying to the bank's security policies</li> </ul> </li> </ol>
Assessment Criteria	<p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> <li>Formulation of security policies. The policies should be based on critical analysis of a board range of data and incomplete information with the aim to provide enough protection to bank's cyber devices and information technology systems and meet the regulatory requirements without hampering operational efficiency</li> <li>Production of supporting measures on enforcing security policies. Comparison of different types of cyber security measures should be provided to support the design</li> </ul>
Remark	