

## Technology and Operations &gt; IT System Security

Title	Develop policies in IT system security
Code	106755L6
Range	Design policy on IT security for protecting the bank from unauthorized access, alteration, unauthorized disclosure, etc. This covers all IT systems in the banks regardless of the functions.
Level	6
Credit	5 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>1. Analyze needs in IT security of different parties <ul style="list-style-type: none"> <li>Be able to: <ul style="list-style-type: none"> <li>• Analyze future trends and developments in IT security threats and measures based on incomplete information from different sources</li> <li>• Analyze regulatory requirements and obligation under different jurisdictions</li> <li>• Analyze views collected from different business and operation units accurately to discern their needs in IT control or security (e.g. network)</li> </ul> </li> </ul> </li> <li>2. Formulate IT security policy <ul style="list-style-type: none"> <li>Be able to: <ul style="list-style-type: none"> <li>• Establish strategic objectives and compliance position for IT security of the bank</li> <li>• Establish IT control or security (e.g. network) policies with respect to the bank's business strategies and security needs</li> </ul> </li> </ul> </li> <li>3. Formulate supporting measures to enforce IT security policies <ul style="list-style-type: none"> <li>Be able to: <ul style="list-style-type: none"> <li>• Direct communication and education programs on IT 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> </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 IT 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 security measures should be provided to support the design.</li> </ul>
Remark	