

**Specification of Competency Standards**  
**for the Banking Industry**  
**Unit of Competency**

Functional Area - 6. Technology Management  
(Key Function – 6.3 Applications Design, Development and Maintenance)

|                     |   |
|---------------------|---|
| Title               | Oversee implementation of new IT systems  |
| Code                | 109380L5  |
| Range               | Supervision of the implementation of newly developed systems. This applies to implementation of major technology systems which will be applied throughout a particular business area.   |
| Level               | 5   |
| Credit              | 4 (For Reference Only)  |
| Competency          | <p>Performance Requirements</p> <p>1. Knowledge in the Subject Area</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Understand the plan on implementing technological changes and apply the knowledge to evaluate the implementation plan in order to identify deviances in the process of installation, delivery or decommission of technological applications or other changes in system;</li> <li>• Demonstrate understanding of the change requirements derived from the installation of new IT systems by applying the knowledge to conduct stakeholder analysis and develop the change management plan.</li> </ul> <p>2. Applications</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Monitor the implementation process and identify any deviance from the stated plan;</li> <li>• Check whether new applications are compatible with existing systems and complete system integration;</li> <li>• Identify potential problems; fix the bugs or problems occurred as a result of the introduction of new software or systems;</li> <li>• Develop tools and execute procedures related to release and deployment controls;</li> <li>• Coordinate related business and operation units to carry out field tests for new applications.</li> </ul> <p>3. Professional Behaviour and Attitude</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Communicate with related parties on serious IT security control weaknesses identified prior to implementation of new IT systems;</li> <li>• Conduct post-implementation review for applications in use and make improvement recommendations to relevant parties.</li> </ul> |
| Assessment Criteria | <p>The integral outcome requirements of this UoC are:</p> <ul style="list-style-type: none"> <li>• Monitoring of the implementation of new IT systems. The implementation should be following the stated plans and appropriate actions are taken to solve problems encountered during the implementation process.</li> </ul>  |
| Remark              |   |