Specification of Competency Standards for the Retail Banking
<div align="center">**Unit of Competency**</div>

Technology Management > 5.2 Enterprise Intelligence

Title	Design database system for managing enterprise intelligence
Code	107429L5
Range	Design database systems for specialized functions (e.g. Customer Relationship Management, Enterprise Resources Planning, etc.) identified by the bank. This applies to database system for different kinds of information
Level	5
Credit	4
Competency	Performance Requirements 1. Analyse the needs of internal users in database system 　　Be able to: • Consult internal users regarding to understand their operations and identify their information needs • Analyse user requirements in business intelligence, such as customer information, business or transactional information 2. Design database system 　　Be able to: • Assess impact brought by the system and design measures to integrate the system with existing operations • Propose design of database system which can accommodate the requirements of different users • Source appropriate data analysis application to support the informational needs • Develop system that can integrate information from different sources • Design and maintain database supporting tools, database dictionaries and any recovery or back-up mechanism • Develop monitoring system to regulate the update of data and ensure that data are of reasonable accuracy • Assess the latest development and business trends to review, upgrade the systems when necessary in order to facilitate the achievement of business goals • Ensure that the design of database system is easy to maintain and expandable (i.e. scalable)
Assessment Criteria	The integral outcome requirements of this UoC are: • Design database systems and supporting tools to manage data possessed by the banks. The design should be based on analysis on user requirements and business operations
Remark	