Specification of Competency Standards
for the Banking Industry
Unit of Competency

Functional Area - 6. Technology Management
(Key Function – 6.1 Technology Infrastructure)

Title	Review and update IT and financial technology architecture to facilitate products and services delivery
Code	109365L5
Range	Building and updating technology infrastructure to support the bank's business strategies in products and services delivery. This applies to the entire IT and financial technology infrastructure which supports different channels of products and services delivery.
Level	5
Credit	4 （For Reference Only）
Competency	Performance Requirements 1. Knowledge in the Subject Area Be able to: • Have a thorough understanding of the business and operations strategies of the bank and apply the knowledge to develop different types of IT and financial technology architectures (e.g. application software, data, network, security, etc.) to meet the strategic requirements and other needs of the bank according to technology analysis; • Comprehend the features and special functions of the IT and financial technology systems of the bank and is able to relate compatible software components (e.g. MTS, VCL, etc.) and required visible properties of those components to computing or programme systems in use to provide professional operation environment to users. 2. Applications Be able to: • Review the established IT and financial technology architecture regularly to ensure that they can catch up with the business strategy and service delivery needs of the bank; • Refine the established IT and financial technology architecture when there are changes in the needs of the bank. 3. Professional Behaviour and Attitude Be able to: • Update IT and financial technology architecture in consideration of maintaining a balance amongst related political, economic, social and technological factors; • Demonstrate professionalism by applying impartial and unbiased judgment throughout the IT and financial technology architecture reviewing process.
Assessment Criteria	The integral outcome requirements of this UoC are: • Producing and updating of different types of IT and financial technology architectures which can satisfy the bank's strategies and customer's requirements in products and services delivery.
Remark	