Specification of Competency Standards for the Retail Banking
Unit of Competency

Technology Management > 5.3 Technology Infrastructure

Title	Develop and update IT and financial technology architecture to facilitate products and services delivery
Code	107438L5
Range	Build and update technology infrastructure to support the bank's business strategies in products and services delivery
Level	5
Credit	4

Competency	Performance Requirements
	1. Develop appropriate IT and financial technology architecture to meet the bank's business strategies and needs
	    Be able to:
	• Develop different types of IT and financial technology architectures (e.g. application software, data, network, security, etc.) to meet the business strategy and needs of the bank according to technology needs analysis
	• Relate compatible software components (e.g. MTS, VCL, etc.) and required visible properties of those components to computing or programme systems in use for providing professional operation environment to users
	2. Update IT and financial technology architecture Be able to:
	    Be able to:
	• Review the established IT and financial technology architecture regularly to ensure that they can catch up with the business strategy and needs of the bank
	• Refine the established IT and financial technology architectures when there are changes in the needs of the bank
	3. Demonstrate professionalism in formulating strategies
	    Be able to:
	• Strive to maintain a balance amongst related political, economic, social and technological factors in updating IT and financial technology architecture

Assessment Criteria	The integral outcome requirements of this UoC are: • Production and update 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	