Specification of Competency Standards for the Retail Banking

Technology Management > 5.1 Information and Cyber Security

Title	Monitor security level in IT and other cyber systems
Code	107422L5
Range	Monitor the risks levels of the IT system and digital platforms. This covers different kinds of security risks such as unauthorized access, alteration, unauthorized disclosure, etc. and different cyber systems adopted by the bank
Level	5
Credit	4

Competency	Performance Requirements
	1. Monitor risk level
	    Be able to:
	• Observe the movement of risk levels of different kinds of risks and spot for abnormal or suspicious variations
	• Monitor current report of virus or other problems to determine healthiness of the system
	2. Analyse the reported risks levels and identify related problems
	    Be able to:
	• Analyse data on security level and determine the status of technology security of the bank
	• Identify problems in existing security products and recommend necessary maintenance and repair of the systems
	3. Evaluate effectiveness of IT security measures
	    Be able to:
	• Keep update with the latest development in regulatory requirements related to information privacy and security and recommend improvement measures
	• Evaluate effectiveness of security applications with different users in the bank and identify improvement areas

Assessment Criteria	The integral outcome requirements of this UoC are: • Identification of security problems by monitoring and analyzing the reported data in risks level • Proposal on upgrading the security system of the bank. The suggestions should be based on the current risks levels and evaluation on the effectiveness of existing security measures
Remark	