

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

Functional Area - 10. General Management  
(Key Function – 10.6 Financial Technology Management)

Title	Develop breakthrough solutions by leveraging technology to enhance products and business models of the bank
Code	109577L6
Range	Designing and developing complex business solutions or innovative products or services of the bank by leveraging latest financial technology in line with the top-level strategic direction. It entails the comprehensive business models, operations processes and individual new or enhanced products or services.
Level	6
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 principles and possess fundamental knowledge in financial markets and banking operations to passionately try out the business models or products and services with latest technological devices;</li> <li>• Master and employ project management techniques on large scale transformation projects or breakthrough business models development;</li> <li>• Understand the business, operational and regulatory environment and comply with all requirements throughout the entire business solutions or new products development process.</li> </ul> <p>2. Applications</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Conduct automated testing approaches such as acceptance testing and specification by example;</li> <li>• Define strategies for technical solutions and determine requirements, and develop functional designs based on the analysis of business needs, objectives and existing systems infrastructure;</li> <li>• Drive and participate in design, development and implementation of large and complex bank wide business solutions, applications, innovative products and services development by using new technologies;</li> <li>• Make sensible use of large volume of data sets to carry out strategic analysis on product features, customer preference, pricing approaches and operational efficiency, etc.</li> </ul> <p>3. Professional Behaviour and Attitude</p> <p>Be able to:</p> <ul style="list-style-type: none"> <li>• Apply technical knowledge in determining multi-facet design requirements for large projects involving line of business, software / hardware developers and vendors;</li> <li>• Always strive for excellence to develop innovative and breakthrough solutions for the well-being of customers;</li> <li>• Set highest priority for customers' interest when formulating technical strategies and solutions.</li> </ul>
Assessment Criteria	The integral outcome requirements of this UoC are:

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

Functional Area - 10. General Management  
(Key Function – 10.6 Financial Technology Management)

	<ul style="list-style-type: none"><li>Employing state-of-art financial technologies to design, develop and implement large and complex business solutions to cope with the tremendous changes in the landscape of banking industry.</li></ul>
Remark	