Functional Area: Product & Service Life Cycle (Development)

1.	Title	Examine pilot running / prototype development
2.	Code	ITCSPL303A
3.	Range	This UoC applies to the review operations and tasks involved in examining results of the product pilot running and prototype development. This is a key step in determining the treatment of the product / service in concern for subsequent phases of the product life cycle
4.	Level	3
5.	Credit	3
6.	Competency	6.1 Possess the knowledge in the subject area

Performance Requirement
- Understand the importance of this step in capturing accurate and useful resulting information about the pilot running / prototype development
- Understand the importance of monitoring the performance of outsourcers and ensure their full participation in this process, if applicable
- Understand the necessity of preparing a comprehensive task list or guidelines for all internal / external personnel involved in the examination process
- Understand the significant benefits of getting accurate results in this step to the remaining phases of the product development life cycle
- Be aware of the wide range of available tools, techniques and procedures in the process of examining the pilot running / prototype development

6.2 Examine pilot running / prototype development

Be able to:
- Prepare beforehand the appropriate guidelines and procedures for references by different levels of staff members participating in examining the pilot running / prototype development
- Gather and properly utilise all resources and manpower to carry out the detailed tasks of pilot running / prototype development examination
- Place special emphasis to key issues during the examination process such as product profitability, which depends on say customer demand and pricing levels, etc
- Verify against previous assumptions, check whether there are gaps in performance and cost, evaluate on whether the original design requirements are met, etc
- Establish a proper communication channel for participants in the examination process to report their findings and express their comments
- Exercise high quality analysis skill to consolidate and investigate the examination results and propose timely and effectively subsequent actions
- Fully consider other outside factors such as market competition, customer preferences, etc during the examination process to verify or reinforce the findings
- Effective communicate with own staff members and vendors / subcontractors for all established follow up activities after the examination process |

	6.3 Exhibit professionalism	- Always ensure correctness, and fairness in the process of examining the pilot running / prototype development - Always work with full capacity and ability to ensure the smooth and efficient completion of this task, and ensure maximum contribution from all personnel involved
7. Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: i. complete the pilot running / prototype development process in a timely and efficient manner, and obtain accurate and useful information ii. propose positive guidelines and actions for subsequent steps of the product development life cycle	
Remark		