

Functional Area: Product & Service Life Cycle (Development)

1. Title	Derive verification plan and procedures
2. Code	ITCSPL514A
3. Range	This UoC applies to the operations and tasks aimed to obtain the verification plan and procedures for the development of the new product / service in concern. This is a key step in ensuring that the product development and subsequent outcome and in the right track and under control.
4. Level	5
5. Credit	3
6. Competency	<p><u>Performance Requirement</u></p> <p>6.1 Possess the knowledge in the subject area</p> <ul style="list-style-type: none"> ● Fully understand that verification plan and procedures are mandatory and an extremely important means of control in determining the final success or failure of the product / service ● Accurately grasp the importance in adopting the appropriate tools and means in order to solicit accurate and useful data ● Aware with alertness the necessity of close monitoring and tight controlling of vendors in case of outsourcing the product development work ● Grasp the necessity of arousing attention of all related staff members in own company and vendor locations about the plans and procedures adopted ● Be aware of the wide range of tools and techniques available for the task and their relative advantages and disadvantages <p>6.2 Derive verification plan and procedures</p> <p>Be able to:</p> <ul style="list-style-type: none"> ● Consolidate and properly utilise all resources and manpower required for arriving at the verification plan and procedures for the new product / service ● Identify the key performance factors of the new product / service and incorporate these indicators in the verification plan and procedures ● Determine the most appropriate set of tools to be used for the task, such as SAT, UAT, etc ● Ensure the final plan and procedures adopted can serve the purpose of testing the product / service before their actual delivery ● Communicate effectively with all related staff members and outsourcers throughout the process of formulating the plan and procedures ● Ensure all related staff members and outsourcers will strictly stick to requirements of the verification plan and strictly follow the procedures, once they are adopted <p>6.3 Exhibit professionalism</p> <ul style="list-style-type: none"> ● Always ensure correctness, effectiveness and fairness in the process of soliciting the verification plan and procedures for the new product / service ● Always work with full capacity and ability to ensure the smooth and efficient completion of this task, and all related personnel contribute to the greatest extent ● Always take into consideration and strike a proper balance among all related technological, political, social and legal factors
7. Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: <ul style="list-style-type: none"> i. produce a set of verification plan and procedures most suitable for the product / service in concern ii. incorporate the established verification plan and procedures into the existing organisation structure and ensure their long term usefulness and contribution to the company
Remark	