

**Information and Communications Technology Industry Training Advisory Committee
Software Products and Software Services (SW) branch
Unit of Competencies**

1. Title	Execute and monitor the software releases and control plan	
2. Code	ITSWDM609A	
3. Range	Execute and monitor the software releases and control plan, verify and validate that the released software and existing software are functioning properly in the context of software releases within an organisation or for a client [Design, Development & Maintenance, Software Releases & Control]	
4. Level	6	
5. Credit	4	
6. Competency	<p>6.1 Have the knowledge to execute and monitor the software releases and control plan</p> <p>6.2 Have the knowledge to verify and validate the outcomes of released software and existing software</p> <p>6.3 Execute and monitor the software releases and control plan</p> <p>6.4 Verify and validate the outcomes of released software and existing software</p>	<p><u>Performance Requirement</u></p> <p>Be able to</p> <ul style="list-style-type: none"> ▪ comprehend the activities specified in a software releases and control plan; ▪ seek clarification on any activities from stakeholders if necessary <p>Be able to</p> <ul style="list-style-type: none"> ▪ comprehend the activities required in verifying and validating the outcomes of released software and existing software ▪ interpret the outcomes of released software and existing software <p>Be able to</p> <ul style="list-style-type: none"> ▪ manage and/or carry out the execution and monitoring of software releases and control plan ▪ adjust plan suitably to cater for any particular issues and situations <p>Be able to</p> <ul style="list-style-type: none"> ▪ verify that the outcomes of the released software and existing software are correct and accurate ▪ validate the outcomes against the original technical and business requirements

	<p>6.5 Perform the software releases and control plan and verification and validation activities with a high degree of expertise and professionalism</p>	<p>Be able to</p> <ul style="list-style-type: none"> ▪ manage and/or carry out the execution and monitoring of software releases and control plan according to the standards and guidelines of the organisation ▪ make adjustment to the plan, where necessary, according to the change management procedures of the organisation ▪ make appropriate use of methodologies and tools in verifying and validating the outcomes of the released software and existing software ▪ obtain agreement among stakeholders for <ul style="list-style-type: none"> ➢ the results of the software release and control plan ➢ the outcomes of the verification and validation of released software and existing software <p>in accordance/compliance with organization's guidelines as well as any (local and international) laws and regulatory requirements, if applicable</p>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this UoCs are the abilities to:</p> <ul style="list-style-type: none"> (i) properly execute and monitor the software releases and control plan; (ii) properly verify and validate the outcomes of the released software and existing software; and (iii) obtain agreement of stakeholders on the end results. 	
<p>Remark</p>		