

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

1. Title	Develop and implement the change control policy	
2. Code	ITSWDM604A	
3. Range	Develop and implement a series of change control policies, procedures and standards in the context of system configuration management during the development of software products / services within an organisation or for a client [Design Development Maintenance – Software Configuration Management]	
4. Level	6	
5. Credit	1	
6. Competency	<p>6.1 Understand the principles and concepts of change control policy</p> <p>6.2 Develop change control policy of system configuration management</p> <p>6.3 Implement change control policy of system configuration management</p> <p>6.4 Exhibit professional skills in the development and implementation of change control policy</p>	<p><u>Performance Requirement</u></p> <p>Be able to</p> <ul style="list-style-type: none"> ▪ appreciate the importance of managing changes to a software system to ensure software quality ▪ understand the requirements of change control policy in the context of system configuration management <p>Be able to</p> <ul style="list-style-type: none"> ▪ determine configuration management objectives to establish the basis for formulating change control policies; ▪ develop change control policies in relation with four major aspects of configuration management, namely configuration identification, configuration changes control, configuration status accounting, and configuration auditing and review <p>Be able to</p> <ul style="list-style-type: none"> ▪ set up a change control board to oversee the implementation of change control policies ▪ develop procedures and standards to manage an evolving software system ▪ describe the relationship of change management to the software process life cycle <p>Be able to</p> <ul style="list-style-type: none"> ▪ develop and implement the change control policy in an efficient and effective manner ▪ adapt standard change control methodologies and principles to cater for the specific system configuration management environment ▪ obtain agreement among stakeholders
7. Assessment Criteria	The integrated outcome UoCs requirements of this UoCs are the ability to define a set of change control policies, procedure and standards for system configuration management.	
Remark		