

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

1. Title	Monitor and control the project quality
2. Code	ITSWPM510A
3. Range	Manage and control the project quality to ensure that a project will satisfy the needs for which it was undertaken [Project Management – Project Quality Management]
4. Level	5
5. Credit	1
6. Competency	<p><b>Performance Requirement</b></p> <p>6.1 Understand principles and techniques of project quality management, quality assurance activities and quality standards Be able to perform various quality assurance activities and report the quality of the items under quality review</p> <p>6.2 Conduct quality control Be able to</p> <ul style="list-style-type: none"> <li>▪ monitor specific project results to ensure compliance with requirements and relevant quality standards using appropriate checklists</li> <li>▪ perform inspection, review, and walkthroughs to ensure that items are properly documented as accepted, rejected or identified for rework</li> <li>• utilize standard analysis and sampling techniques for analysis and inspections</li> <li>▪ implement process adjustments to ensure quality improvement efforts</li> <li>▪ complete all quality-related documentation</li> </ul> <p>6.3 Exhibit professionalism Be able to formulate best practices to conduct quality monitoring and control in an organization's specific environment</p>
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) conduct project quality monitoring and control to ensure compliance with requirements and relevant standards; and (ii) document project quality results.
Remark	Co-requisites: ITSWPM605A, ITSWPM607A, ITSWPM504A, ITSWPM508A, ITSWPM520A