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

1. Title	Prepare a preliminary cost model		
2. Code	ITSWPM610A		
3. Range	Prepare and assemble a preliminary cost model so that a project can be completed within an approved budget [Project Management – Project Cost Management]		
4. Level	6		
5. Credit	2		
6. Competency		<u>Performance Requirement</u>	
	6.1 Have knowledge in principles and concepts of various cost models	Be able to state the features of all different cost analysis models applicable to the software project management	
	6.2 Identify available budget resources	Be able to ▪ carry out a preliminary cost benefit analysis for project proposal substantiation ▪ identify any constraints for the proposed project	
	6.3 Develop a business case	Be able to develop a valuable business case from the identified constraints	
	6.4 Develop a cost model for the proposed project professionally	Be able to select a cost analysis model addressing the following items clearly ▪ project context ▪ preliminary cost breakdown in group items in the project ▪ project control milestones	
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) collect accurately those cost implications and budget constraints for a proposed project; (ii) develop professional cost breakdown, cost benefit analysis and business case; and (iii) build up an effective and measurable cost model to fulfil the project requirements.		
Remark			