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

1. Title	Identify the requirements for software releases and control
2. Code	ITSWDM606A
3. Range	Identify the stakeholders, limitations, constraints, risks and technical as well as business requirements for software releases and control in the context of software releases within an organisation or for a client [Design, Development & Maintenance, Software Releases & Control]
4. Level	6
5. Credit	2
6. Competency	<table><tr><td>6.1 Understand the various requirements involved for software releases and control</td><td><u>Performance Requirement</u> Be able to identify - software modules that must be released as a group - hardware components, e.g. specific hardware required by certain software modules such as bar-code reader - the Standard Operating Environment (SOE) - the stakeholders, e.g. developers, operators and end users - the limitations, constraints and risks - the technical and business requirements for software releases and control within the organisation</td></tr><tr><td>6.2 Develop and obtain approval for the requirements identified in a software release</td><td>Be able to - specify and integrate the requirements identified into a coherent document - obtain agreement among the stakeholders for the software release </td></tr></table>

	6.3 Demonstrate high degree of expertise and professionalism in identification and development of requirements for software releases and control	Be able to ▪ communicate and consult effectively with different levels of stakeholders ▪ address and balance the concerns of all stakeholders ▪ highlight the limitations, constraints and risks involved that are most relevant and important for the situation concerned ▪ document the limitations, constraints, risks, technical and business requirements in a manner that is clear and easy to understand by all stakeholders ▪ make appropriate use of methodologies and tools in developing the requirements for software releases and control in accordance/compliance with organization's guidelines as well as any (local and international) laws and regulatory requirements, if applicable
7. Assessment Criteria	The integrated outcome requirement of this UoCs are the abilities to (i) identify all stakeholders and all requirements, including software modules, hardware components, limitations, constraints, risk, technical and business requirements for software releases and control; and (ii) ensure that all requirements are agreed by the stakeholders.	
Remark		