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

1. Title	Identify the Standard Operating Environment (SOE) and related issues for a software to be deployed/migrated
2. Code	ITSWDM510A
3. Range	Identify the stakeholders, constraints, risks, and the Standard Operating Environment (SOE) for a software to be deployed/migrated in the context of Design, Development and Maintenance of software after the release of software from developers [Design, Development and Maintenance - Software Deployment and Migration]
4. Level	5
5. Credit	2
6. Competency	Performance Requirement

6. Competency		
	6.1 Understand the defined goals to be achieved upon software deployment or migration	Performance Requirement Be able to understand the outcome specifications of the software for determination of success or failure of deployment or migration
	6.2 Identify the business requirements for software deployment and migration	Be able to state the business values to the organization upon the successful deployment or migration of software
	6.3 Identify the stakeholders in software deployment and migration	Be able to ▪ identify the stakeholders related to the software to be deployed/migrated (See Remark) ▪ relate the role and responsibilities of each stakeholder to facilitate reporting and coordination in deployment or migration
	6.4 Identify the limitations, constraints and risks for the software to be deployed or migrated	Be able to ▪ observe the deployment timeline ▪ check the availability of infrastructure for software deployment or migration ▪ inform related parties on possible risk factors upon changes away from planned course
	6.5 Specify a standard operating environment	Be able to specify a standard hardware specification for large scale deployment or migration of software in a consistent matter for potential reduction in management and support costs
	6.6 Identify the constraints, risks, and the Standard Operating Environment (SOE) for a software to be deployed/migrated professionally	Be able to identify the constraints, risks, and the SOE for software to be deployed / migrated in accordance with organization's guidelines as well as any (local and international) laws and regulatory requirements, if applicable

7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) identify the stakeholders for further communication; and (ii) specify a standard operating environment to aid cost reduction.
Remark	Examples of stakeholders are software sponsors, developers, operators, and end users.