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

1. Title	Monitor the deployment / migration process
2. Code	ITSWDM612A
3. Range	Monitor, coordinate and track the deployment / migration process in the context of deploying and migrating software [Design, Development and Maintenance – Software Deployment and Migration]
4. Level	6
5. Credit	2
6. Competency	<table><tr><td></td><td>Performance Requirement</td></tr><tr><td>6.1 Understand the defined standard operating environment</td><td>Be able to demonstrate knowledge on - software packaging and distribution tools - practices and procedures of hardware and software support - computer hardware, peripheral and diagnostic methods, techniques and procedures - operating systems and utilities, system resources and services - network communication protocols and remote procedure calls </td></tr><tr><td>6.2 Coordinate the work of software deployment and/or migration</td><td>Be able to - explain to affected stakeholders on procedures, processes to be conducted on software deployment and migration - work with other functional units to achieve deployment or migration objectives </td></tr><tr><td>6.3 Monitor and track the deployment and migration processes</td><td>Be able to - review and comprehend technical papers for estimation of outcomes from deployment or migration - ensure works are conducted according to deployment or migration plan - record and assess results of deployment or migration - report to stakeholders upon the conclusion of deployment or migration exercise and make suitable recommendation for follow up </td></tr><tr><td>6.4 Maintain proper communications</td><td>Be able to communicate effectively, both verbal and written, with the affected stakeholders at all organisational levels</td></tr><tr><td>6.5 Monitor the deployment / migration process professionally</td><td>Be able to monitor the deployment / migration process in accordance with organization's guidelines as well as any (local and international) laws and regulatory requirements, if applicable</td></tr></table>
7. Assessment Criteria	The integrated outcome requirement of this UoCs is the ability to ensure that the deployment / migration processes are carried out according to defined plan.
Remark	