

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

1. Title	Identify extra non-functional requirements of an existing software
2. Code	ITSWDM509A
3. Range	Identify extra non-functional requirements of an existing software to address the required changes in the context of software maintenance within an organisation or for a client [Design Development Maintenance – Software Maintenance]
4. Level	5
5. Credit	1
6. Competency	<p style="text-align: right;"><u>Performance Requirement</u></p> <p>6.1 Understand various tools and techniques in identifying non-functional requirements of an existing software Be able to</p> <ul style="list-style-type: none"> ▪ understand the required changes ▪ use appropriate tools and techniques to identify the extra non-functional requirements <p>6.2 Identify extra non-functional requirements of an existing software Be able to identify extra non-functional requirements of an existing software to address the required changes in software functionality, software performance, software platform, or hardware platform</p> <p>6.3 Revise the software documents accordingly Be able to revise any software documents related to the extra non-functional requirements</p> <p>6.4 Identify extra non-functional requirements of an existing software professionally Be able to identify extra non-functional requirements of software in accordance with industry best practices, organization’s guidelines as well as any (local and international) laws and regulatory requirements, if applicable</p>
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) identify any extra non-functional requirements of an existing software to address the required changes; and (ii) revise any software documents related to the identified extra non-functional requirements.
Remark	Example of changes in software that may affect the non-functional requirements of the software include, but are not limited to, the following: a) usability enhancement; b) Reliability, Availability and Serviceability (RAS) enhancement; c) changes of software platforms; and d) changes of hardware platforms.