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

1. Title	Verify and validate requirements for the development of the software product
2. Code	ITSWDM502A
3. Range	Verify and validate both functional and non-functional requirements for the development of the software product in the context of development of software products / services within an organisation or for a client [Design, Development and Maintenance – Requirements]
4. Level	5
5. Credit	6
6. Competency	<table><tr><td></td><td>Performance Requirement</td></tr><tr><td>6.1 Comprehend Software Requirements Specification (SRS)</td><td>Be able to comprehend the structure and content of a Software Requirements Specification (SRS)</td></tr><tr><td>6.2 Prepare the SRS</td><td>Be able to ▪ document functional requirements into the corresponding sections of SRS ▪ document non-functional requirements into the corresponding sections of SRS</td></tr><tr><td>6.3 Validate user requirements in a professional manner</td><td>Be able to validate user requirements as documented in the SRS in an efficient and effective manner, and in accordance with an established development lifecycle model.</td></tr></table>
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) document functional and non-functional user requirements into SRS; and (ii) validate requirements against SRS.
Remark	Refer to SQA1-6 for details of software quality assurance and validation