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

1. Title	Exercise lifecycle management on the adopted embedded software architecture
2. Code	ITSWAR623A
3. Range	Define and maintain the lifecycle management policy for the adopted embedded software architecture in supporting the current and future needs of the organisation [Architecture – Embedded Software Architecture]
4. Level	6
5. Credit	5
6. Competency	<table><tr><td></td><td>Performance Requirement</td></tr><tr><td>6.1 Understand the requirements of a lifecycle management policy for the adopted embedded software architecture</td><td>Be able to explain the requirements of a lifecycle management policy for the adopted embedded software architecture</td></tr><tr><td>6.2 Define a lifecycle management policy for the adopted embedded software architecture</td><td>Be able to define an appropriate lifecycle management policy for the adopted embedded software architecture in support of the current and future needs of the organisation based on the available information at hand which may or may not be complete and consistent</td></tr><tr><td>6.3 Implement a set of appropriate lifecycle management policy for the adopted embedded software architecture</td><td>Be able to perform lifecycle management of the adopted embedded software architecture in accordance with the lifecycle management policy defined</td></tr><tr><td>6.4 Maintain a set of appropriate lifecycle management policy for the adopted embedded software architecture</td><td>Be able to ensure these adopted architectural standards are inline with the technology advancement and availability of such technologies in the industry</td></tr><tr><td>6.5 Manage the chosen lifecycle management policy for the adopted embedded software architecture in a professional way</td><td>Be able to demonstrate a high degree of professionalism and competence in the chosen management of lifecycle management policy for the adopted embedded software architecture in an organisation</td></tr></table>
7. Assessment Criteria	The integrated outcome requirement of this UoCs is the ability to manage the adopted embedded software architecture in accordance with the defined lifecycle management policy.
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