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

1. Title	Model and analyse network architecture
2. Code	ITSWAR513A
3. Range	Apply appropriate tools for the modelling and analysis of various views of the network architecture [Architecture – Network Architecture]
4. Level	5
5. Credit	3
6. Competency	<table><tr><td colspan="2">Performance Requirement</td></tr><tr><td>6.1 Understand principles of tools and techniques for modelling and analysis of various views of the network architecture</td><td>Be able to master modelling tools and techniques for analysis of various views of the network architecture</td></tr><tr><td>6.2 Develop, evaluate and apply appropriate tools for the modelling and analysis of various views of the network architecture</td><td>Be able to ▪ select relevant tools and techniques based on the types of various views ▪ determine whether the tools and techniques are sufficient for modelling and analysis of various views ▪ use appropriate tools and techniques to model and analyse different views of a network architecture ▪ ensure all views of a network architecture have been included in the modelling and analysis See Remark for different views of a network architecture</td></tr></table>
7. Assessment Criteria	The integrated outcome UoCs requirements of this UoCs are the ability to apply appropriate tools to model and analyse various views of the network architecture.
Remark	Different views of a network architecture include hardware view, communications view, processing view, standards view and cost view