

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

1. Title	Conduct operation security risk assessment and audit	
2. Code	ITSWOS530A	
3. Range	Perform regular security risk assessment and internal security audit for the operations and implement the recommendations based on result of security risk assessment and audit in the context of providing security management services for the IT operations of an organisation [Operations and Support – Security Management Services]	
4. Level	5	
5. Credit	2	
6. Competency		<u>Performance Requirement</u>
	6.1 Know corporate security requirements and business processes	Be able to <ul style="list-style-type: none"> ▪ comprehend the given security control plan ▪ demonstrate understanding on user administration and system administration processes
	6.2 Plan for risk assessment and security audit	Be able to <ul style="list-style-type: none"> ▪ observe schedule requirements on security risk assessment and internal security audit ▪ communicate with target operating units and agree with them on the schedule
	6.3 Perform regular security risk assessment and internal security audit	Be able to <ul style="list-style-type: none"> ▪ identify and classify the risk affecting the security environment ▪ perform regular security risk assessment ▪ perform regular internal security audit to ensure compliance to established guidelines and procedures ▪ recommend follow up actions to tighten security control
	6.4 Implement the recommendations based on result of security risk assessment and audit	Be able to <ul style="list-style-type: none"> ▪ assess the cost, benefit and effectiveness of the recommendations ▪ seek endorsement from management on the recommendations ▪ implement the recommendations
	6.5 Perform regular security risk assessment and internal security audit and implement the recommendations based on result of security risk assessment and audit in a professional manner	Be able to <ul style="list-style-type: none"> ▪ minimize disturbance to target operating units when conducting risk assessment and internal audit ▪ comply with organisation's guidelines and procedures as well as any (local and international) laws and regulatory requirements, if applicable
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) perform regular security risk assessment and internal security audit; and (ii) implement the recommendations based on the results of security risk assessment and audit.	
Remark	1. The participant is assumed to have comprehensive knowledge in IT and its applications. 2. This UoCs comprises both planning and operating the security for infrastructure environment for the security management services of ITIL®.	