

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

1. Title	Conduct security investigation	
2. Code	ITSWOS619A	
3. Range	Investigate security incidents to identify any security loopholes / breaches and make recommendations for improvement in the context of providing security management services for the IT operations of an organization [Operations and Support – Security Management Services]	
4. Level	6	
5. Credit	2	
6. Competency	<p>6.1 Familiarise with corporate security issues</p> <p>6.2 Investigate security incidents to identify any security loopholes/breaches</p> <p>6.3 Make recommendations for improvement</p> <p>6.4 Investigate security incidents to identify any security loopholes/breaches and make recommendations for improvement professionally</p>	<p><b>Performance Requirement</b> Be able to be conversant with corporate security issues such as</p> <ul style="list-style-type: none"> <li>▪ security policy and guidelines</li> <li>▪ security control plan and policy</li> <li>▪ risk assessment and internal audit processes</li> <li>▪ routine security check procedures and schedule</li> <li>▪ distribution of security control documents</li> <li>▪ procedure to report and contain security threats</li> </ul> <p>Be able to</p> <ul style="list-style-type: none"> <li>▪ monitor and control the day-to-day security checking</li> <li>▪ investigate security incidents to identify any security loopholes/ breaches</li> <li>▪ make recommendations for improvement</li> </ul> <p>Be able to</p> <ul style="list-style-type: none"> <li>▪ assess the cost, benefit and effectiveness of the recommendations</li> <li>▪ implement the recommendations</li> </ul> <p>Be able to</p> <ul style="list-style-type: none"> <li>▪ exercise industry best practices and adhere to both local and international standards</li> <li>▪ comply with organization's guidelines and procedures as well as any (local and international) laws and regulatory requirements, if applicable</li> </ul>
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) investigate security incidents to identify any security loopholes/breaches; and (ii) make recommendations for improvement.	
Remark	<p>1. The participant is assumed to have a comprehensive knowledge in IT and its applications.</p> <p>2. This UoCs comprises both planning and operating the security for infrastructure environment for the security management services of ITIL®.</p>	