

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

1. Title	Develop an information system security audit plan	
2. Code	ITSWIS618A	
3. Range	Develop an information system security audit (ISA) plan to aid corporate governance in particular on the use of information systems and data in an organization [Information Security – Information System Audit]	
4. Level	6	
5. Credit	4	
6. Competency	<p>6.1 Understand the functions of ISA and the format of an ISA plan</p> <p>6.2 Understand applicable laws</p> <p>6.3 Understand and evaluate various professional auditing standards</p> <p>6.4 Define the purpose, responsibility, authority, and accountability of the ISA function in Audit Charter</p> <p>6.5 Develop an ISA plan that matches the needs of the organization and the characteristics of the information system</p> <p>6.6 Develop ISA plan in compliance with applicable laws and professional auditing standards</p>	<p><u>Performance Requirement</u> Be able to plan an ISA exercise</p> <p>Be able to list all applicable legal requirements related to an ISA exercise</p> <p>Be able to formulate best practices for an ISA exercise</p> <p>Be able to establish policy for guiding the development and execution of ISA plan</p> <p>Be able to develop an information systems audit plan that</p> <ul style="list-style-type: none"> <li>▪ addresses the audit objectives as defined by the stakeholders</li> <li>▪ describes the audit detailing the nature and objectives, timing and extent, objectives and resources required</li> </ul> <p>Be able to ensure the information systems audit plan is effective and in compliance with applicable laws and professional auditing standards</p>
7. Assessment Criteria	The integrated outcome requirements of this UoCs is to develop an information system audit plan based on appropriate adoption of professional standards in order to effectively fulfil the audit objectives as defined by the organization and in compliance with applicable laws.	
Remark	Able to document the information system security audit plan is assumed to be a common generic skill.	