



Unit title	Carrying Out Information Security Risk Assessment 1
SQA code	H7CV 04
SCQF level	6
SCQF credit points	9
SSC ref	SECRA1

History of changes

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Title		Carrying Out Information Security Risk Assessment 1	
Learning Outcomes		Assessment Criteria	
The learner will:		The learner can:	
1	Be able to gather Information on Information Security risks.	1.1	Verify the scope of information assets and system components to be assessed with relevant persons.
		1.2	Use specified investigative methods following organisational procedures.
		1.3	Gather information to enable the security of specified information assets and system components to be assessed.
		1.4	Record all gathered information using standard documentation.
2	Be able to assess and report on Information Security risks.	2.1	Examine gathered information to identify risks to the security of specified information assets and system components.
		2.2	Categorise the priority of identified risks by determining their probability of occurrence and potential impact.
		2.3	Report high priority risks to the relevant persons following organisational procedures.
		2.4	Determine the types of actions required to mitigate identified risks.
		2.5	Report the results of risk assessment activities using standard documentation following organisational procedures.

Additional information about the Unit
Unit purpose and aim(s)
Conducting risk assessments on information assets, information systems and digital process control systems. It includes following the processes for assessing, communicating and responding to risks to security.
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
This Unit is based on the e-skills UK NOS for Information Security.
Details of the relationship between the Unit and other standards or curricula (if appropriate)
N/A
Assessment requirements specified by a sector or regulatory body (if appropriate)
This Unit must be assessed using evidence derived from real work activities.

Assessment (evidence) Requirements

The Unit may be assessed using any appropriate methods, or combination of methods, which clearly demonstrate the learning outcomes.

Guidance on Instruments of Assessment

Learners must complete real work activities in order to produce evidence to demonstrate they are occupationally competent. An e-portfolio approach is encouraged.

Simulation is allowed for aspects of the Unit specified when:

- a learner is required to complete a work activity that does not occur on a regular basis and therefore opportunities to complete a particular work activity do not easily arise
- a learner is required to respond to a situation that rarely occurs, such as responding to an emergency situation
- the safety of a learner, other individuals and/or resources will be put at risk.

Simulation must replicate the workplace to such an extent that learners will be able to fully transfer their occupational competence to the workplace and real situations.