Access to H.E.
National Programme Unit

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Unit Title:	IT Systems Security		
Graded Unit Code:	GA33COM17	Ungraded Unit Code:	UA33COM17
Pathway(s):	Computing Hospitality, Leisure and Tourism		
Module(s):	Computing		
Level:	3	Credit Value:	3
Valid from:	1st August 2019	Valid to:	31st July 2024

The following QAA grade descriptors must be applied if you are delivering the graded version of this unit:

1	Understanding of the subject
2	Application of knowledge
4	Use of information
7	Quality

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	**The learner can:**
1. Understand current IT security threats, information security and the legal requirements affecting the security of IT systems	1.1 Identify the different security threats that can affect the IT systems of organisations
	1.2 Explain why organisations must adhere to legal requirements when considering IT systems security
	1.3 Assess the impact that IT security threats can have on organisations' IT systems and business while taking account of the principles of information security and legal requirements

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	**The learner can:**
2 Examine the techniques used to protect an IT system from security threats	2.1 Explain how protection techniques can help defend an organisation from security threats
	2.2 Analyse how the principles and uses of cryptography impact the security and protection of data
	2.3 Evaluate the effectiveness of the techniques used to protect organisations from security threats while taking account of the principles of information security and legal requirements
3 Implement strategies to protect an IT system from security threats	3.1 Review the extent to which an organisation's IT system has been protected
	3.2 Demonstrate individual responsibility and effective self-management in the planning and protection of an IT system