

Access to Higher Education Unit

This unit forms part of an Access to HE Diploma. If delivering the graded version of this unit, please refer to the Provider Handbook for details on grading descriptors and the application of these across units within your programme.

Unit Title: ICT Systems Lifecycle

Graded Unit Reference Number: GA33COM02

Ungraded Unit Reference Number: UA33COM02

Module: Computing

Level: 3

Credit Value: 3

Minimum Guided Learning Hours: 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the factors driving the need for new ICT systems in organisations	1.1 Evaluate the functions of ICT systems in two large organisations, e.g. bank, hospital, supermarket, government
	1.2 Explain the factors driving the need for new ICT systems in organisations
2. Understand the stages in the System Life Cycle	2.1 Understand the stages in the System Life Cycle
	2.2 For a small organisation, analyse the requirements of a new ICT system replacing an old system
	2.3 Design a new system for a small organisation and justify the design
	2.4 Evaluate different ways of implementing a new ICT system, including the cost implications and risks
	2.5 Explain the need for clear documentation of an ICT system
	2.6 Explain why evaluation and maintenance of an ICT system are important and justify their cost