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: Building Computer Systems

Graded Unit Reference Number: GA33COM13

Ungraded Unit Reference Number: UA33COM13

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 principles and features of computer systems	1.1 In context explain how the architecture, characteristics, features and purpose of computer systems affect their effectiveness, performance and use
	1.2 For a minimum of two applications analyse how the architecture, characteristics, features and purpose of computer systems affect their effectiveness, performance and use
	1.3 Evaluate how the architecture, characteristics, features and purpose of computer systems affect their effectiveness, performance and use
2. Be able to design a computer system to meet client requirements	2.1 Review the designs for a computer system to meet client requirements
	2.2 Evaluate the design and optimised computer system against client requirements
	2.3 Optimise a computer system performance to meet client requirements
3. Evaluate the impact of a computer system to meet client requirements	3.1 Review the extent to which the computer system meets the client requirements

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	3.2 Demonstrate individual responsibility and effective self-management in the design, development and review of a computer system

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