

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: Website Design and Development

Graded Unit Reference Number: GA33COM11

Ungraded Unit Reference Number: UA33COM11

Module: Commercial Aspects of 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 of design for webpages and websites	1.1 Plan the structure for a multi-page website
	1.2 Design a template for the webpages on a website and justify the design in relation to the intended users
	1.3 Explain the principles of W3C compliance and implement these in designing web content
2. Understand the factors that influence the performance of a website	2.1 Explain how the choice of file format for images, audio and video affects the performance of a website
	2.2 Identify and explain the effect of user side and server-side factors on website performance
3. Understand the principles of website development	3.1 Create a website with at least six linked pages from the page template they have designed
	3.2 Include a variety of features, e.g. cascading style sheets, scripting, animation etc
	3.3 Devise and implement a comprehensive test strategy, report results and correct any errors discovered

