

BTEC Level 3 National Extended Certificate in Information Technology (NQF)

What does this qualification cover?

This qualification is equivalent to one A Level and has been designed to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business.

What could this qualification lead to?

When taken alongside other Level 3 qualifications, the qualification gives learners the opportunity to progress to a degree in Information Technology discipline or a degree where information technology related skills and knowledge may be advantageous. The qualification can also support progression to employment directly, or via an Apprenticeship.

What are the entry requirements?

5 GCSEs graded A*-C (including English & Maths)

Unit 1 – Information Technology Systems

120 GLH – Externally assessed via a 2 hour written exam (Includes ONE resit opportunity)

In this unit you will gain a sound understanding of how to effectively select and use appropriate IT systems. You will explore the relationships between the hardware and software that form an IT system, the way systems work individually and together as well as the relationship between the user and the system.

Unit 2 – Creating Systems to Manage Information

90 GLH – Externally assessed via a 10 hour Controlled Assessment

You will examine the structure of data, its origins and how an efficient data design follows through to an effective and useful database. You will examine a given scenario and develop an effective design solution to produce a database system. You will then test your solution to ensure it works correctly.

Unit 3 – Using Social Media in Business

90 GLH – Internally assessed via coursework

In this unit, you will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives.

Unit 6 – Website Development

60 GLH – Internally assessed via coursework

In this unit, you will review existing websites, commenting on their overall design and effectiveness. You will use scripting languages such as Hypertext Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript® and a simple text editor, or rapid application development tools. Finally, you will reflect on the website design and functionality.