

BTEC National Extended Certificate in Information Technology

COURSE OUTLINE

This qualification is equivalent to one A-Level (360 GLH) 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.

COURSE REQUIREMENTS

Students who wish to study BTEC Information Technology are required to have a Grade 4 in both GCSE Maths and English.

COURSE CONTENT & ASSESSMENT

Unit 1 - Information Technology Systems

Information technology (IT) systems have a significant role in the world around us and play a part in almost everything we do. Having a sound understanding of how to effectively select and use appropriate IT systems will benefit students personally and professionally. 120 GLH - Externally assessed via a 2-hour written exam (includes one resit opportunity).

Unit 2 - Creating Systems to Manage Information

Students study the design, creation, testing and evaluation of a relational database system to manage information. In order to produce information to support many business processes as well as our social lives, relational databases are widely used to manage and process data. From the smallest in-house systems to stock control systems for large online retailers, databases are repositories of information that are a significant part of organisational operating requirements. 90 GLH – Externally assessed via a 10 hour Controlled Assessment.

Unit 3 - Using Social Media in Business

90 GLH - Internally assessed via coursework. In this unit students will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. Students will develop a plan to use social media strategies for business purposes to achieve specific aims and objectives.

Unit 6 – Website Development

Increasingly, organisations rely on websites to serve customers and in some cases, to generate revenue. With millions of web pages being created daily, the need for websites to be engaging, innovative and desirable is important. 60 GLH – Internally assessed via coursework. In this unit, students will review existing websites, commenting on their overall design and effectiveness. Students 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, students will reflect on the website design and functionality.

PROGRESSION

The Health and Social Care sector encompasses staff involved in direct care, as well as specialists such as Health Scientists, Technicians, Support Staff, Supervisors and Managers. There are employment opportunities in the statutory, private and voluntary provision of the care services.

BTEC Level 3 Extended Certificate in Health and Social Care is designed to provide progression to a university degree in an appropriate vocational discipline or for those working in the sector, to BTEC Higher National Qualifications (HNCs and HNDs), Foundation Degrees or to employment.