



BTEC Information Technology

Course offered: **BTEC Level 3 Extended Certificate in Information Technology**

Length of course: **2 Years**

Specification: **Edexcel**

Number of lessons per week: **6 lessons a week**

Entry qualifications: **Three Grades 9-4 at GCSE level including English and Maths**

The BTEC Level 3 National Extended Certificate in Information Technology is intended as an Applied General qualification covering 360 GLH and equivalent in size to one A Level. It is designed for learners who are interested in an introduction to the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT.

Learners will develop a common core of IT knowledge and study areas such as the relationship between hardware and software that form an IT system, managing and processing data to support business and using IT to communicate and share information.

- The objective of this qualification is to give learners the opportunity to develop their knowledge and skills in IT systems, systems management and social media in business.
- This will enable learners to progress to further study in the IT sector or other sectors.

Core units for this course include:

Learners will study three mandatory units:

- Unit 1: Information Technology Systems (synoptic)
- Unit 2: Creating Systems to Manage Information
- Unit 3: Using Social Media in Business

This qualification includes a choice of optional units, including:

- Unit 5: Data Modelling
- Unit 6: Website Development

This will allow progression to a variety of degrees when combined with other suitable Level 3 qualifications.

Some of the careers you might consider are:

- computer games designer
- animator
- web designer
- designing apps for mobile phones
- digital games tester

