

BTEC National Level 3 Extended Certificate in Information Technology



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Description:

This course is designed for you if you are interested in an introduction into 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.

Students 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.
- Develop personal skills in the areas of leadership, team working, communication and problem solving. They will also develop their skills in the areas of systems analysis, interface design, software development and problem management.

Career paths:

This course provides the necessary entry requirements for a wide range of higher education courses including HNDs and degrees. When taken alongside other Level 3 qualifications, BTEC IT gives you the opportunity to progress to a degree in an information technology discipline or a degree where information technology related skills and knowledge may be advantageous.

This course provides a good foundation to many careers including:

- Network engineer
- Systems analyst
- Actuarial analyst
- IT consultant
- Computer Forensics
- Multimedia programmer
- Management consultant
- IT Sales Consultant
- Project manager

Entry Requirements:

4 GCSEs grade 9-1 (or equivalent), including minimum grade 5 in English & Maths. Minimum of 4 grade (or equivalent) in ICT or Computer Science.

Course details & Assessment:

There is a mixture of internal (42%) and external (58%) assessment. You will produce a portfolio of coursework that will be internally assessed. You will also sit a written exam and complete set tasks under controlled conditions which are assessed externally. A grading scale of Pass, Merit or Distinction is applied to all work.

The coursework will be evidenced through practical assignments, oral presentations / demonstrations, written reports and project work. Submission deadlines are set throughout the year. You will need to ensure that you are organised and enjoy spending time working through a range of individual tasks.

This course is equivalent in size to one A Level.

- Pass is equivalent to an E at A Level
- Merit is equivalent to a C at A Level
- Distinction is equivalent to an A at A Level
- Distinction* is equivalent to an A* at A Level

Unit 1: Information Technology Systems

Unit 2: Creating Systems to Manage Information

Unit 3: Using Social Media in Business

Unit 5: Data Modelling

Externally assessed examination

Externally assessed controlled assessment

Internally assessed coursework

Internally assessed coursework



For more information about ICT see Mr Davu.
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