



BTEC National IT

Staff delivering:

Mr Mattock

Mrs Sellers

Mr Routledge

Topics/Units studied:

- Information Technology Systems (Exam)
 - Digital devices in IT systems
 - Transmitting data
 - Operating online
 - Protecting data and information
 - Impact of IT systems
 - Moral, ethical, and legal issues

- Creating Systems to Manage Information (Exam)
 - The purpose and structure of relational database management systems
 - Standard methods and techniques to design relational database solutions
 - Creating a relational database structure
 - Evaluating a database development project

- Using Social Media in Business (Coursework)
 - Explore the impact of social media on the ways in which businesses promote their products and services
 - Develop a plan to use social media in a business to meet requirements
 - Implement the use of social media in a business

- Website development (Coursework)
 - Understand the principles of website development
 - Design a website to meet client requirements
 - Develop a website to meet client requirements

Key dates & deadlines:

Unit 1 & 2 exams are taken in the summer of Year 12

Unit 3 & 6 are completed in Year 13

Career Pathways:

Social Media Manager
Systems administrator
Technical support specialist
Systems analyst
Help Desk Operator
Software Developer
System support Technician / Engineer
Web Designer
IT architecture and security
Field Operations
Mobile Switching Engineer
Network Management
Network Planning
Radio Repair Technician
Satellite Communications
Systems Production

Success

100% pass rate in all units, with some students achieving Distinction overall.

Progression

When taken alongside other Level 3 qualifications, including BTEC Higher Nationals or A Levels in complementary or contrasting subjects, such as mathematics, physics, science, arts or technology, the qualification gives learners 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. These include:

Information Systems
Computer Science
Information Management
International Business Management
Management and Information Technology

