

Information Technology (BTEC)



Course Requirements

Sixth Form Entry Requirement plus GCSE English Grade 5

Syllabus Pearson

Who to Contact Mrs G Barton Cour<u>se Leader</u>

Overview

Embark on an exciting journey into the world of Information Technology with our BTEC course, specifically designed for those eager to explore the creation and management of IT systems.

This dynamic program provides a solid foundation in IT, delving into the intricate relationship between hardware and software, and the vital role of data management in driving business success. You'll gain hands-on, practical experience in leveraging technology for effective communication and information sharing.

Throughout the course, students will engage with three core units:

Unit 1: Information Technology Systems, Unit 2: Creating Systems to Manage,

Unit 3: Using Social Media in Business.

Additionally, you will complete one optional unit, from either

Unit 5: Data Modelling or Unit 6: Website Development.

Join us and unlock your potential in the ever-evolving IT landscape!

Structure

3 mandatory units:

Unit 1: Information Technology Systems Learners study the role of computer systems and the implications of their use in personal and professional situations.

Unit 2: Creating Systems to Manage Information Learners study the design, creation, testing and evaluation of a relational database system to manage information.

Unit 3: Using Social Media in Business Learners explore how businesses use social media to promote their products and services. Learners also implement social media activities in a business to meet requirements.

1 optional unit from:

Unit 5: Data Modelling

Learners study how data modelling can be used to solve problems. They will design and implement a data model to meet client requirements.

Unit 6: Website Development

Learners investigate website development principles. They will design and develop a website using scripting languages.

