

Why Study BTEC Info Technology?

Course Introduction

Explore how technology shapes the way people live, work and communicate. The BTEC Level 3 National Diploma in Information Technology combines practical projects with technical knowledge, helping you understand IT systems, develop digital solutions and solve real-world problems.

Entry Requirements

5 GCSEs with a minimum Grade 4
Minimum Grade 4 in GCSE Maths & GCSE English

Course Content

Explore how IT systems work and how technology can be used to manage information and solve problems.

- IT systems: Understand computer hardware, software, networks and how organisations use technology.
- Data and information: Learn how to design databases and manage information effectively.
- Programming and development: Develop computational thinking and create solutions using programming techniques.
- Cyber security and digital projects: Explore how systems are protected and how IT projects are planned and delivered.

Skills Developed

Develop your problem-solving, logical thinking and digital skills while learning to analyse systems, manage data and create practical IT solutions. The course will strengthen your project management, communication and independent working skills through assignments that reflect real-world technology challenges.

Career Opportunities

The BTEC IT Diploma can support progression to university courses and careers in software development, cyber security, web development and data management. It also provides a foundation for apprenticeships and further study in computing, digital technology and related STEM fields.

Course Assessment

The BTEC Level 3 National Diploma in Information Technology is equivalent to one A-level and is graded at either Pass, Merit or Distinction.

- Internal assessment: Complete practical assignments, written reports and IT projects based on real-world scenarios.
- External assessment: Complete examinations and set tasks applying technical knowledge to IT problems and scenarios.

