

BTEC National in Information Technology

Why this course is right for you

If you have ever wondered how our digital world works, about the threats to our cyber security and how we are combating ever more sophisticated threats, then a BTEC in IT could be the right choice for you.

This course provides you with a thorough understanding of the digital environment as well as with the skills to design and create your own digital solutions to a variety of tasks, scenarios and situations.

Beyond Level 3

The qualification has been developed in consultation with higher education representatives and sector experts to ensure it provides you the knowledge, understanding and skills you need to progress to, and thrive, in higher education.

Going further

This course prepares you for careers in Information systems, digital design, game development, computer science, network administration and cyber security.



Course Content

Exam board: Pearson's Edexcel

Head of Department: Mr D Smith

Topics Covered

Information systems

- Digital devices and their uses
- Data transmission
- Legal, Ethical and Environmental issues

Cyber security

- Threats
- Protective systems

Website design

- UI
- Mesh designs
- User accessibility

Relational Databases

- Normalisations
- SQL
- Referential Integrity

Assessment:

Paper 1: 33%

Paper 2: 33%

NEA (coursework) 1: 16.5%

NEA (coursework) 2: 16.5%

Subject Entry Requirements

Grade 5 GCSE Maths

“Be where the world is going”

Beth Comstock