

# BTEC National Extended Certificate

## Alternative Academic Qualification

# INFORMATION TECHNOLOGY

Looking to gain cutting-edge skills in a rapidly evolving digital world? The Pearson Level 3 BTEC National in Information Technology offers a hands-on, real-world approach to learning, designed to give you the essential knowledge and practical experience employers are looking for.

Whether you want to pursue higher education or dive straight into the IT industry, this qualification equips you with the sought-after skills to thrive in an IT-driven future. Take the next step towards becoming an IT expert and open doors to a world of exciting opportunities!

### What will I study?

- **In-Depth IT Systems Knowledge:** Understand the role of IT systems in today's digital landscape, including how to identify and tackle cybersecurity threats.
- **Cybersecurity & Risk Management:** Learn how to prevent, detect, and manage attacks in a world where cyber threats are constantly evolving.
- **Website Creation:** Build dynamic websites tailored to specific needs, boosting your creative and technical web development skills.
- **Data Mastery through Databases:** Develop relational database solutions, equipping you with the skills to manage and analyse data effectively.

### Specific Course entry requirements

College entry. You do not need to have studied Computer Science at GCSE or BTEC Information and Communication Technology. However, if you have studied these courses, we would expect you to have obtained at least a grade 4 or Merit (please refer to the Entry Requirements section for further details).

### How will I be assessed?

There are two examined units and two internally assessed units where students will engage in practical tasks to develop their Information Technology skills and knowledge.

#### Exams

Information Technology Systems  
Cyber Security and Incident Management

#### Course work

Website Development  
Relation Database Development

### Where will this course lead me?

This qualification can lead to progression to the following degrees:

- BA Business Studies
- BSc Information Systems
- BSc Computer Science