

Exam board specification:

<https://ocr.org.uk/qualifications/cambridge-technicals/information-technology/>

Course Overview:

The BTEC Nationals in Information Technology (2016 and 2017) are vocational qualifications designed for learners who want to pursue a career in the IT sector. These qualifications provide a broad understanding of IT, along with specialist knowledge and skills required for different roles within the industry.

Areas of Study:

Students will learn about:

Unit 1: Information Technology Systems (External Exam)

- Investigates how IT systems support businesses, including the use of hardware, software, networks, and data management.
- Explores the importance of data security and the role of IT in organizational communication.

Unit 2: Creating Systems to Manage Information (External Task)

- Focuses on designing and developing a database to meet specific business requirements.
- Involves the development, testing, and evaluation of information management systems.

Unit 3: Using Social Media in Business (Internal Assessment)

- Examines how businesses leverage social media platforms for marketing and communication.
- Students plan and implement a social media campaign, considering target audiences and business goals.

Unit 4: Website Development (Internal Assessment)

- Introduces the principles of designing and developing websites for various purposes.
- Covers aspects of user experience, web technologies, and maintaining web content.

Course Requirements:

Minimum of a Grade 4 in English Language.

Where can this course take me?

Learners who complete the Extended Certificate can progress to:

- **Higher Education:** Pursuing degrees in Information Technology, Computer Science, or related fields.
- **Apprenticeships:** Opportunities in various IT roles, including software development, web design, and technical support.
- **Employment:** Entry-level positions in IT support, website management, social media coordination, and database administration.