



BTEC Level 3 IT National Extended Certificate

What's it all about?

BTEC Nationals are a Level 3 qualification designed to give you the knowledge, understanding and skills that you need to prepare for employment or higher education.

This qualification is designed for learners who are interested in an introduction to creating IT systems to manage and share information.

Progression onto **BTEC Level 3 ICT** will require at least 5 GCSEs, or equivalent, at grade 4.

Equivalent to 1 A Level

Course Structure

Unit	Title	Assessed?
1	Information Technology Systems	Written Exam
2	Creating Systems to Manage Information	Externally Assessed Coursework
3	Using Social Media in Business	Controlled Assessment
6	Website Development	Controlled Assessment

Unit 1: Information Technology Systems

Learners study the role of computer systems and the implications of their use in personal and professional situations.

Learners will explore the relationships between the hardware and software that form an IT system, and the way that systems work individually and together, as well as the relationship between the user and the system.

This unit is externally assessed through a written examination set by the exam board. The examination is two hours in length. Learners will be assessed on their understanding 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. They will examine a given scenario and develop an effective design solution to produce a database system. Learners will then test their solution to ensure that it works correctly. This unit is externally assessed through a task set and marked by the exam board. The set task will be completed under supervised conditions for 10 hours in a 1 week period, which is arranged over a number of sessions.

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.

They will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. This unit is internally assessed through a task set and marked by your teacher. The set task will be completed in lessons and will take approximately 15 to 20 weeks to complete.

Unit 6: Website Development

Learners investigate website development principles. They will design and develop a website using scripting languages. In this unit, learners will review existing websites – commenting on their overall design and effectiveness. They will use scripting languages such as HTML, CSS and JavaScript®. Finally, learners will reflect on the website design and functionality using a testing and review process. This unit is internally assessed through a task set and marked by your teacher.

The set task will be completed in lessons and will take approximately 15-20 weeks to complete.

This course has only one written exam!

Exam Board: <http://qualifications.pearson.com>

