Information Technology BTEC

Overview

BTECs embody a fundamentally learner-centred approach to the curriculum, with a flexible, unit-based structure and knowledge applied in project-based assessments. They focus on the holistic development of the practical, interpersonal and thinking skills required to be able to succeed in employment and higher education.

This practically driven qualification strikes a balance between the development of IT capability and relating the use of computers to business and the world in which we live. It is designed for learners who are interested in an introduction into the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT.

Assessment

Learners will study three mandatory units:
- Unit 1: Information Technology Systems (synoptic)
- Unit 2: Creating Systems to Manage Information
- Unit 3: Using Social Media in Business.

This qualification includes a choice of optional units, including:
- Unit 5: Data Modelling
- Unit 6: Website Development.

Level 3 National Extended Certificate	
Unit 1:	A written 2hr exam set and marked by Pearson.
Unit 2:	A task set and marked by Pearson, completed under supervised conditions – 10 hours arranged over a number of sessions in a 1 week assessment period.
Unit 3:	Internally assessed
Unit 5 *or* Unit 6:	Internally assessed

Exam Board

Specification
BTEC Level 3 National Extended Certificate in Information Technology

http://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html#tab-1

Subject Specific Entry Requirements

Most important for those who want to study Level 3 Information Technology is an enthusiasm for the subject and a willingness to learn. Those students who are unsure of their suitability for the course should speak to their Computing or ICT Teacher.

"Creating a multimedia product in *Adobe Flash* has been the highlight of the A Level course so far, as it has allowed me to develop my own software application using artistic, technical and organisational skills."

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Progression and Career Opportunities

A good level of skills and capability in Information Technology is an expectation of virtually all employers. The blend of both theory and practical in this qualification provides an ideal grounding for future education or employment, whether you choose to specialise in IT or not.
- A range of Higher Education courses (both IT-focused and non-IT)
- Career paths that lead to professional IT management.
- Career paths in management where IT skills play a huge supporting role.
- People-orientated and socially aware fields of study.
- Specialist academic study of IT/computing/multimedia/new media qualifications
- Further training towards careers in IT support and development