Key Stage 5 - Level 2 ICT - BTEC Technicals Digital Technology:

Exam Information

Exam Board and Specification Number:

Pearson

Click <u>here</u> for the link to the exam board specification website.

How is the Subject Assessed?	
The Exam Units count for 33% of the overall grade:	
Unit 3: Mandatory	Assessed by a 75min examination in January of the Spring Term
Unit 5: Mandatory	Assessed by a 3.5hr examination in January of the Spring Term
Unit 1: Mandatory	Assessed Internally and Sampled by the Exam Board
Unit 2: Mandatory	Assessed Internally and Sampled by the Exam Board
Unit 7: Mandatory	Assessed Internally and Sampled by the Exam Board
Unit 10: Mandatory	Assessed Internally and Sampled by the Exam Board

Year 12 [One Year Programme]

These are the Units of Work / Modules we study in Year 12:

Unit 1: Set Up and Configure Technology Systems: Learners develop the skills needed to install, configure and test a computer system to a given user requirement.

Unit 2: Exploring Current and Emerging Technologies: Learners investigate current and emerging technologies and how organisations use them to meet their business needs

Unit 3: Security Protection and Risk Management: Learners study threats to IT system security and the methods used to protect against them.

Unit 5: IT Service Solutions: Learners study how to interpret the needs of an organisation and how to design an appropriate information technology (IT) solution.

Unit 7: Digital Applications Development: Learners develop skills by exploring the concepts of digital application development, user interface (UI) design and testing to create a functional digital media product for a defined target audience.

Unit 10:Organisational Uses for Digital Media Systems: Learners develop multichannel digital technology solutions to meet a client's goals, exploring digital content systems and identifying key considerations when adopting across a whole organisation.

Entry Requirements

Students must complete the Year 12 Summer Preparation Task before beginning the course.

The minimum entry requirement will be 5 GCSE qualifications at Grade 3 including English Language and for Mathematics, a grade of 1-2. In addition, students will be expected to commit to a weekly work experience in an appropriate setting for the duration of this course as well as Grade 2-4 in related subjects studied at GCSE.

Useful Resources for this subject

Links to useful resources to prepare you for this subject:

https://qualifications.pearson.com/en/qualifications/btec-technicals/digital-technology.html#tab-1

Progression

Progression Route, Higher Education & Career opportunities:

Enable students to progress to Btec Level 3 Nationals. Achieving this qualification will give learners an advantage when applying for a job in IT. The types of jobs they will be ready for are:

- Content coordinator
- Trainee mobile developer.

Click here for information on Careers in ICT