

BTEC

Digital Information Technology

The Brunts Academy

Component 1- User Interface Design (Internal Coursework) (30%)

The aim of this unit is to design and implement a user interface for a given system. You will study interface design and development principles as well as project planning techniques.

Component 2 – Collect, Present and Interpret Data (Internal Coursework) (30%)

The aim of this unit is to process and interpret data – drawing conclusions. You will explore how data impacts on individuals and on organisations as well as looking at data intelligence – creating data dashboards and manipulating data.

Component 3 – Effective Digital Working Practices (External Exam) (40%)

Written Paper: 1 Hour 30 Mins The aim of this unit is to explore how organisations use digital systems and the wider implications of their use. You will look at how modern IT is evolving along with how to use modern cyber security to protect systems. At the end of the course there is an exam which test the content covered in all 3 units of the course.

Key Features of the Course:

BTECs are vocationally related qualifications, where learners develop knowledge and understanding by applying their learning and skills in a work-related setting.

Additionally, they are popular and effective because they engage learners to take responsibility for their own learning and to develop skills that are essential for the modern-day workplace.

On this course you will develop skills in user interface design, handling data and in effective working practices. You will develop a wide range of skills which will make you a strong candidate for progression both academically, and into the world of work.

What type of student is this suitable for?

The Pearson BTEC Level 1/Level 2 Tech Award in Digital Information, is for learners who want to acquire technical knowledge and technical skills through vocational contexts by studying the knowledge, understanding and skills related to data management, data interpretation, data presentation and data protection as part of their Key Stage 4 learning.

The qualification recognises the value of learning skills, knowledge and vocational attributes to complement GCSEs. The qualification will broaden the learners experience and understanding of the varied progression options available to them for post 16

What could this course lead on to?

Level 3 Cambridge Technical Award in ICT, Level 3 BTEC Applied ICT, Any ICT based Level 3 course

Course Details: Pearson

Website: <https://qualifications.pearson.com>

Course Contact: Mrs K Elliott