



BTEC Tech Award in Digital Information Technology

COURSE OUTLINE:

The Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on four areas of equal importance, which cover the:

- development of key skills that prove your aptitude in digital information technology, such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data.
- process that underpins effective ways of working in digital information technology, such as project planning, the iterative design process, cyber security, virtual teams, legal and ethical codes of conduct.
- attitudes that are considered most important in digital information technology, including personal management and communication.
- knowledge that underpins effective use of skills, process and attitudes in the sector such as how different user interfaces meet user needs, how organisations collect and use data to make decisions, virtual workplaces, cyber security and legal and ethical issues.

COURSE ASSESSMENT:

Component 1: Exploring User Interface Design Principles and Project Planning Techniques - centre assessed - (30% of course)

Students will develop their understanding of what makes an effective user interface and how to effectively manage a project. They will use this understanding to plan, design and create a user interface.

Component 2: Collecting, Presenting and Interpreting Data – centre assessed - (30% of course)

Students will understand the characteristics of data and information and how they help organisations in decision making. They will use data manipulation methods to create a dashboard to present and draw conclusions from information.

Component 3: Effective Digital Working Practices - Exam - (40% of course)

Students will explore how organisations use digital systems and the wider implications associated with their use.

COURSE QUALIFICATION:

The BTEC Tech Award in Digital Information Technology is a GCSE equivalent and is graded: L1 Pass, L1 Merit, L2 Pass, L2 Merit or L2 Distinction

TEACHERS TO SEE FOR GUIDANCE:

MRS C. HAGEL C11 MISS N. ZALAS C12

Group

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