

Course Information

Introduction

Digital skills span all industries, and almost all jobs in the UK today require employees to have a good level of digital literacy. This course will equip pupils with a range of creative digital media skills and provide opportunities to develop desirable, transferable skills such as research, planning and review, working with others and communicating creative concepts effectively.

The Technical Award gives learners the opportunity to develop sector-specific applied knowledge and skills through realistic vocational contexts.

Pupils will study the following topics

Component 1 – Exploring User Interface Design principles and Project Planning Techniques

Learners 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

Learners 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

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

Exam/Coursework Requirements

Component 1 - Internal Assessment (30%)

Component 2 - Internal Assessment (30%)

Component 3 - Written exam– 1 hour 30 minutes (40%)

Progression (Where can the course lead?)

- A Levels as preparation for entry to higher education in a range of subjects
- Study of a vocational qualification at Level 3, such as a BTEC National in IT, which prepares learners to enter employment or apprenticeships, or to move on to higher education by studying a degree in the digital sector.

Employment within the information technology and/or areas within the creative industries, such as electronic publishing or multimedia production.

Typical jobs in the sector include; Advertising Manager, Animator, Digital Graphic Designer, Digital Video Editor, Marketing Expert / Manager, Multimedia Designer, Photographer, Project Management, Radio Producer, Social Media Content Manager, Technology Support Specialist, Web Developer / Manager.

Subject Leader Name

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ICT
BTEC Tech Award in Digital Information Technology

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