Digital Information Technology

Career Options

IT /Network Technician

Cyber Security

Digital Marketer

Data Scientist

Social Media Marketer

IT Project Manager

System Developer

Subject Content

Component 1: Exploring User Interface Design Principles and Project Planning Techniques
You will develop your understanding of what makes an effective user interface; and how to effectively manage a project. You will learn different project planning techniques that can be used to plan and deliver a project that meets a set of user requirements. You will learn the different design principles that can be used to design effective user interfaces and apply appropriate project planning techniques to create a user interface that meets user requirements.

Component 2: Collecting, Presenting and Interpreting Data
You will understand the characteristics of data and information; and how they help organisations in decision making. You will provide clear summaries of the data and present them in a dashboard that will allow organisations to make effective decisions. You will learn the different presentation features that can be used to ensure that information is understood clearly in an objective way so that it is not misinterpreted.

Component 3: Effective Digital Working Practices
This component will give you an opportunity to explore how the developments in technology over recent years have enabled modern organisations to communicate and collaborate more effectively than ever before. The component is designed to allow you to explore the digital systems available to organisations and how their features have an impact on the way organisations operate. You will explore how developments in technology have led to more inclusive and flexible working environments, and how regulation and ethical and security concerns influence the way in which organisations operate.

Assessment Information

The three components in the qualification give learners the opportunity to develop broad knowledge and understanding of the digital sector, and specialist skills and techniques such as project planning, designing user interfaces and manipulating and interpreting data at Levels 1 and 2.

Internal assessment 60% – Components 1 and 2 are assessed through non-exam internal assessment. The components have been designed to demonstrate application of the conceptual knowledge underpinning the sector through realistic tasks and activities. Internal assessment is delivered through Set Assignments. New assignments are released twice a year and the assignments are completed under supervised conditions.

External assessment 40% - There is one external assessment, Component 3: Effective Digital Working Practices, which provides the main assessment for the qualification. Component 3 enables learning to be brought together and related to a real-life situation. Component 3 requires learners to apply decision-making skills and techniques in line with different organisations' use of digital systems and the wider implications associated with their use.

Why Study Digital Information Technology?

The digital sector is a major source of employment in the UK. Digital skills span all industries, and almost all jobs in the UK today require employees to have a good level of digital literacy. Having both technical skills and business understanding is the key to success. Students will learn a strong mix of creative design and technical knowledge. Ideal for learners who want to progress to a digital Apprenticeship or college. A new digital qualification that gives students a real insight into the modern fundamentals of IT.

Key Contact: Miss J Davies (davies.j@sandhillview.com)