COURSE GUIDE - INFORMATION TECHNOLOGY (IT)

WHAT IS IT?

Edexcel BTEC Level 1/Level 2 First Award in Information and Creative Technology.

WHAT WILL I STUDY?

Unit 1 The Online World

This unit will help you understand the main technologies and processes behind the internet and investigate how they come together to let you view websites and send information across the world. The internet and web of tomorrow will be even more powerful, more connected, more intuitive and a more important part of our lives. This will result in an internet of services, objects and infrastructure (ubiquitous computing) which will radically change our lives. For example, smart appliances will be able to talk to each other, clothes will monitor our health and retailers will access social media to gain insight into shoppers' preferences.

Unit 3 A Digital Portfolio

Digital portfolios can be viewed by anyone with a computer and an internet browser. You will learn how to create a digital portfolio that includes a series of web pages with links to content that you have created. You will learn how to make use of multimedia assets such as images, sound and video to make your portfolio appealing and engaging. For this unit, your digital portfolio will have a clear purpose and audience to show them who you are and what you are capable of. It should have a structure that is logical and easy to navigate and must be in a format that can be uploaded and viewed on the web.

Unit 13 Website Development

In this unit, you will investigate the features and uses of websites by exploring what they are and how their integrated components and applications interact with each other. You will also learn how to design, develop and test a website for a brief. Once this is completed you will review your website, having obtained feedback from others.

HOW WILL I BE ASSESSED?

Unit 1 The Online World

This unit is assessed using an onscreen test. Edexcel sets and marks the test. The test lasts for 1 hour and has 50 marks.

Unit 3 A Digital Portfolio

You need to be aware of the requirements of this unit at the start of their course and could start planning for it from then. For instance, it would be beneficial to create a folder to store extracts from products and systems developed in their other internally assessed units, and keep a project diary where they can record comments that would form the basis of the portfolio commentaries. However, this unit should be completed at the end of the course. This unit is assessed internally by the centre.

Unit 13 Website Development

Students create assets for the creation of a website and create audio, video, animation or graphics to promote their skills.
This unit is assessed internally by the centre.

HOW CAN I PROGRESS?

This course allows you to understand the growing needs of the digital era, you will understand digital media and its many importance's in the growing world. Most of our students have been able to take on creative media roles in their pursuit of their apprenticeship programmes.
Areas of employability include: Web design Apprentice, Animation Apprentice, Information Management Apprentice, Engineer IT Systems Operator Apprentice, ICT Service Desk Apprentice.