

## BTEC Level 2 Certificate in Information & Creative Technology

If you enjoy learning about Information & Creative Technology, working with images, using the Internet for research and like the idea of building your own website, then this course will stretch and challenge you by providing valuable insights into how ICT is used today.

### Why choose this course?

ICT is often the face and infrastructure of individuals, groups, businesses, organisations and events. The Progression 2 ICT programme includes the Level 2 Certificate in ICT, GCSE English and Maths and the study of enterprise.

You'll start off by exploring how ICT is used in many different ways and how useful it can be. The course gives you an opportunity to use software applications such as Adobe Fireworks when working on the Digital Graphics unit. You will give you an insight into how the professionals do things. You'll learn how computer programs are created and developed in preparation for Level 3 Progression. You will create web pages in our Website Development unit. You will experience a 3D Printer in our Hardware unit.

Successful completion of the course to at least an overall merit will allow progression to the Level 3 Extended Diploma in IT. ICT is constantly evolving and creates many career opportunities for the skilled professional.

### What will I learn?

This course is Modular, consisting of two externally and four internally assessed units.

#### Unit 1 Online World

This unit will give you valuable knowledge on how we use ICT in our lives. We look at real time use of ICT. This unit is externally examined.

#### Unit 2 Technology Systems

This unit will give you the opportunity to develop your understanding of how ICT works. We look at the technology used and the processes involved. This unit is externally examined.

#### Unit 3 A Digital Portfolio

This is a core unit and will allow you to create your own digital ongoing record of your progress. This is where you will create your own website that will give the reader an insight into the work you are doing. You will develop your website and complete assignments.

#### Unit 6 Creating Digital Graphics

This unit will allow you to design, create and develop graphics. This is a valuable skill that can be used in Unit 3. You will develop your graphics and complete assignments.

#### Unit 12 Software Development

In this unit, you will learn about developing software in Python. You will also learn that in order to create successful software programs, you need to develop good problem-solving and creative-thinking skills.

#### Unit 13 Website Development

This unit will allow you to design, create and develop your own website. This is a valuable skill that can be used in Unit 3. You will develop your website and complete assignments.

### Assessment Arrangements

Your achievement in this subject is dependent upon excellent attendance and punctuality.

You will learn in a friendly atmosphere, using a variety of assessment methods:

You will be assessed regularly on assignments and given feedback on your progress.

Discussions and presentations are a vital part of our assessment process and you will be expected to contribute to those.

You will review your own performance in 1:1 sessions with your tutor.

You will be formally examined on Units 1 & 2. The examinations are online and taken throughout the year. Other units are all assessed by the production of assignments.

## **Information & Support**

We encourage students to undertake their own independent research into the area of ICT.

## **Where will it take me?**

Successful completion of the course to at least an overall merit will allow progression to the Level 3 Extended Diploma in IT.

## **What will I need?**

Three GCSEs at grade 3 or 4 including English Language or Literature and/or Mathematics.

## **Additional Information**

### **Awarding Body:**

Edexcel