

## **BTEC Information Technology (Level 3)** Equivalent to one A Level

**Examination Board:** Edexcel

**Entry Requirements:** There are no entry requirements for this course.

### **Why study BTEC Information Technology?**

Good IT skills form a core group of vital abilities for the modern world of study or employment. This course will provide you with a range of experiences that will bolster your IT understanding and allow you to display the digital knowledge that will be essential through your working life.

### **Course Content:**

#### UNIT 1: Information Technology Systems (Assessment by Examination)

Learners study the role of computer systems and the implications of their use in personal and professional situations. You will explore the relationships between the hardware and software that form an IT system, the way systems work individually and together as well as the relationship between the user and the system. You will examine issues related to the use of IT systems and the impact that these have on organisations and individuals. In this unit you will draw on your learning from across your programme to complete assessment tasks. This unit will give you a fundamental and synoptic understanding of all areas of IT, which supports progression to an IT-related higher education course.

#### UNIT 2: Creating Systems to Manage Information (Controlled Assessment)

In this unit you will learn about the importance of making informed decisions using the knowledge available to you. You will learn the skills of creating advanced databases and effectively using databases to meet user needs.

#### UNIT 3: Using Social Media in Business (Coursework Assignments – Externally assessed)

You will carry out in-depth investigation into the use of social media. You will learn how to use social media to meet business requirements and effectively promote products and services. You will gather information and deal with copyright/legal/security issues associated with the use of social media.

1 Optional Unit will also be studied: Data Modelling OR Website Development

### **Assessment:**

Units are assessed by Examination, Controlled Assessment and Coursework.

### **Further Course Information:**

<http://qualifications.pearson.com/en/qualifications/btec-nationals/information-technology-2016.html>

### **Future Uses:**

Good IT skills are at the core of being successful in a modern society. IT skills are essential for progress through any professional career. This course directly leads to employment or further study in areas including IT, Computer Science, Media, Business Studies, Accounting and Finance.

