

# BTEC First Diploma in Information Technology

## Introduction

Information technology is a popular subject at all levels. This course is at intermediate level, and successful students will achieve the equivalent of 4 GCSE passes at grades C or above. The course covers a wide range of information technology skills and acts as a very good preparation for the BTEC National Diploma courses that we offer in the department. The BTEC National Diploma is a good preparation for University study or employment.

The BTEC First in Information Technology will appeal to you if you have a lively and enquiring mind, an interest in Information Technology, a willingness to explore new ideas and an ability to communicate those ideas effectively. Over the past five years students on intermediate information technology courses have consistently performed at a higher level compared to students in the rest of the country.

## Subject Content

This course lasts for one year, and is composed of 7 units of study. The first two units are using ICT to present Information and Introduction to computer systems. These form the basis of the course, focusing on the hardware and software in modern computer systems and the creation of a wide range of documents in a variety of applications.

Two further units, website development and software design consider the skills required to create software application and websites. In both cases practical work will create simple working programs and websites. These skills are highly valued in Industry and Commerce, as well as being functional life skills.

The final three units, Database software, Spreadsheet software and ICT graphics look at a range of useful business applications. Students will produce spreadsheet and database applications, as well as functional computer graphics. Real life examples will ensure the usefulness of these units.

## Assessment

All units are assessed by assignments that are set and marked in the college. The marked assignments are finally verified by the examination board BTEC. There are no external examinations.

## Specific Entry Criteria

Standard college requirements for an intermediate level programme.