Information Technology

Course Title	**Awarding Body**	**Course Level**
BTEC Level 3 Extended Certificate in ICT	Edexcel	BTEC Level 3 - 2 Year

Details of Course and Assessment

"Information Technology (**IT**)" is not to be confused with "**Computing**" courses. This course is based on the study and use of computers to develop problem-solving skills through the practical application of IT. This qualification is designed for learners who are interested in an introduction into the study of creating IT systems to manage and share information alongside other fields of study, with a view to progressing to a wide range of higher education courses, not necessarily in IT. You will study the role of computer systems and the implications of their use in personal and professional situations. You will also design, create, test and evaluate a relational database system to manage information. There are also Units that focus on the creative use of IT, which includes Using Social Media in Business, Data Modelling and Website Development.

The course is assessed through 360 guided learning hours of study, which is delivered over **four** units of work. This course comprises of 66% coursework and an externally set written examination which is equivalent to 33%. On completion, you will be awarded a **BTEC Level 3 Extended Certificate**, which is equivalent to **one** 'A-Level' grade. A successful coursework portfolio is based on the completion of 4 "Passed" units of work, split over the two years of year 12 and year 13. Therefore, you must view this course as two years of study, as no award is issued after the first year.

Assessment

Continuous assessment together with exam board set controlled assessment tasks in year 12. Exam and continuous assessment in year 13.

Mandatory Units:

- Information Technology Systems
    - ⇒ Externally set written exam – 2 Hours

- Unit 2 Creating Systems to manage Information
    - ⇒ Externally set and assessed under supervised conditions (10 Hours)
- Unit 3 Using Social Media in Business
    - ⇒ Internally set and assessed
- Unit 1 Information Technology Systems
    - ⇒ Externally set exam
- Unit 6 Website Development
    - ⇒ Internally set and assessed
    - ⇒

Qualities and Commitment Expected from the Student:

Even though it is not necessary for students to have studied Computing/IT at GCSE level, they must have a very keen and lively interest in IT. Students will need a logical mind with a persistent and methodical approach to solving problems. All students will be expected to do additional reading and study outside of lesson times to help develop a wider understanding of the applications of computers and the effects of their use.

This course is best suited to students that prefer a combination of examinations and vocational, assignment-based learning and can work maturely and independently on portfolios of work, based on different tasks. A key requirement from all students is their commitment to work hard and meet all assignment deadlines.

Progression Routes

All BTEC qualifications are nationally recognised by universities, business and industries. They have been designed to provide a broad education as a foundation for training, leading to employment and for study to higher and degree level education courses.

Entry Requirements

Level 4 or above in English and Mathematics.
Level 4 or above in GCSE ICT/IT or a PASS grade in BTEC Level 2 First in ICT course.