



Level 3 BTEC Extended Certificate Information Communication Technology

WHAT?

A Level 3 BTEC course at Our Lady's Catholic College Lancaster in IT.

HOW?

Complete a number of different units, using a combination of techniques, media and software to implement solutions to IT related scenarios and problems.

WHY?

We're in the 21st century and today everything's about technology. It's seen in almost every aspect of modern life. If you enjoy technology and specifically keeping up with the latest advances in the field of information technology, you might want to turn your hobby into a career. In today's society, information is paramount and information technology (IT) influences all kinds of human activity. Benefits of technology include increased productivity in many work-related and personal tasks.



Level 3 BTEC in IT

Meet the Teachers



Mr Nixon

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Dear Students,

Welcome to The BTEC Level 3 IT Course! Our hope is that by the end of this course you have a new appreciation for the subject matter and will continue your education in the subject. We are looking forward to the opportunity we will have to learn and grow together in the course over the next two academic years.

The course has a significant workload and the practical elements can be particularly time consuming as you will almost certainly need to troubleshoot problems individually or (better still) as a group. While the written assignments and timed final exam must be your own work, the remainder of the class is a collaborative endeavour; we will help facilitate this process, but will not hand you solutions. We really hope that you will find our interactions rewarding and we are confident that the knowledge gained will serve you well in your futures.

If you have any questions or concerns, please do not hesitate to contact us via email.

Please take time before September to view our Transition PDF on the website to familiarise yourself with the course content and we strongly encourage you to complete the bridging work that will be invaluable for embarking on this course.

We look forward to helping each of you succeed in the upcoming new term.

Dan Nixon & Stephanie Bell

The Course

BTEC Level 3 National Extended Certificate in Information Technology

The BTEC in Information Technology aims to develop the knowledge and skills required to understand the use of ICT in a modern business environment. This qualification is designed for students who are interested in an introduction to 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.

Throughout this course, you will:

- study the role of computer systems and the implications of their use in personal and professional situations.
- study the design, creation, testing and evaluation of a relational database system to manage information.
- explore how businesses use social media to promote their products and services. You will also implement social media activities in a business to meet requirements.
- study how data modelling can be used to solve problems. You will design and implement a data model to meet client requirements.

During this course you will be given the opportunity to develop your knowledge and skills in IT systems, systems management and social media in business. This will enable you to progress to further study in the IT sector or other sectors.