

INFORMATION & COMMUNICATION TECHNOLOGY - BTEC



**BEVERLEY
JOINT
SIXTH**



BTEC National Award for IT Practitioners (Level 3) 2012

Examination board: EDEXCEL

This is a 2 year course.

Passes at 3 levels:

Distinction (Grade A equivalent at "A" level)

Merit (Grade C equivalent at "A" level)

Pass (Grade E equivalent at "A" level)

This is a very practical yet challenging course. The course will be made up from 6 units.

There are 2 compulsory units:

Communication and Employability Skills for IT

Jobs and attributes, communication methods and skills, software and using software to communicate, personal development and performance

Computer Systems

System components, selection of components for different uses (computer, home entertainment etc.), operating systems and associated software, routine computer maintenance

There are 4 optional units to study

We currently offer units that cover spreadsheets, marketing, computer animation and installing and upgrading software.

Assessment: all work is set and assessed by the schools and externally verified by the examining board, EDEXCEL

Who is the course suitable for?

Anyone interested in ICT. If you like practical challenges, this is the course for you! The qualification gains UCAS points in the same way a traditional "A" level does. Apart from progression to universities and colleges, the course will give you excellent grounding should you wish to pursue a career in ICT.

Career Opportunities: A qualification in IT is clearly appropriate to a large number of careers.

INFORMATION & COMMUNICATION TECHNOLOGY - A LEVEL



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YEAR 12 AS LEVEL 2012

Examination Board: AQA

Unit 1: Practical Problem Solving in the Digital World

1.5 hour exam

This unit should provide students with the opportunity to develop their knowledge and understanding of the development of ICT systems through **practical experience** in using a range of applications software in a structured way. Students will be able to apply the skills, knowledge and understanding gained from this practical work to the solution of problems.

Unit 2: Living in the Digital World

1.5 hour exam

This unit is designed to give students the wider picture of the use of ICT and to enable the understanding of basic terms and concepts involved in the study of the subject. Students will be looking at:

- Why ICT is being used
- Appropriate use of ICT
- What the implications of its use are now and in the future
- How a particular use of ICT affects society

Year 13 A2 Level

Examination Board: AQA

Unit 3: The Use of ICT in the Digital World

2 hour exam

This unit looks at the fast changing subject of ICT, including developments in technology and ICT system capabilities, and how this might affect the world that makes use of ICT. The content looks at the management of ICT and its use within organisations. A range of organisations will be studied, including charities, clubs and societies, small, medium and large businesses, both national and multi-national public and private organisations.

Unit 4: Coursework: Practical Issues Involved in the Use of ICT in the Digital World

Coursework

This unit provides students with the opportunity to complete a substantial project involving the production of an ICT-related system over an extended period of time. The project should involve the students in the use of applications software for a variety of purposes and should also introduce them to the fundamentals of project management.

Course background

This is a traditional A level course. It will be an advantage if the students have had some experience using ICT – a GCSE or similar qualification will help.

Career Opportunities: A qualification in IT is clearly appropriate to a large number of careers.

