

GCSE INFORMATION & COMMUNICATION TECHNOLOGY

EXAMINING BOARD: CCEA

Course Content:

Information & Communication Technology (ICT) is concerned with the handling of information in a variety of electronic forms. This course combines practical ICT skills with knowledge and understanding of ICT related issues.

You will study ...

Year 11 is entirely practical based. You will be required to complete four pieces of coursework:

- ***Assignment 1:*** Design a Multimedia Presentation
- ***Assignment 2:*** Produce a Booklet
- ***Assignment 3:*** Design a Website
- ***Assignment 4:*** Using the Internet

In Year 12 you will complete two additional practical assignments:

- ***Assignment 5:*** Databases
- ***Assignment 6:*** Spreadsheets

You will also cover theory in preparation for your exam. This will include topics in the following areas:

- knowledge, understanding and skills in communicating, handling information and modelling;
- understanding of ICT in everyday life;
- implications of ICT for individuals, organisations and society.

You will be assessed in the following way ...

All coursework is internally assessed and externally moderated, making up 60% of your final grade. The other 40% comes from two written examination papers which you will sit in the summer of Year 12. These are assessed externally.

Future Prospects:

ICT is an important part of our everyday lives. Skills in ICT provide a wide range of career options as well as a route into further and higher education.

Candidates who achieve a good grade at GCSE can pursue this subject further in Post 16 by studying Applied AS and A2 Level ICT.

Most careers now expect a level of competence in ICT, however it can also lead to specialised careers in ICT such as:

Web Design; Multimedia/Computer Game Design; Network Manager; Hardware Technical Engineer; Software Engineer; Programmer; Computer Operator; Data Input Clerk, etc.