

APPLIED GCE IN ICT

Examination Board: Edexcel

Syllabus Number: AS - 8751

Why Study Applied GCE in ICT to AS level?

- Computers are transforming the way in which we learn, communicate, do business, enjoy our leisure and live our everyday lives. Whatever career you pursue in the future, a knowledge of computer skills and concepts is likely to be beneficial or even essential.
- You will gain a broad knowledge of ICT skills as well as considering how ICT affects people's lives. This course therefore considers the social aspects of ICT as well as developing your ICT capability.
- This course will broaden your ICT skills in information processing, data handling and modelling. It will not cover programming or aspects of computer maintenance.

Entry Requirements

You should ideally have a GCSE in ICT but if you have attained at least 5 A* - C Grades at GCSE you will be considered. You will only have four taught lessons a fortnight, the additional 5 lessons will be available online so you will need to make sure that you can work independently and have access to the internet. This is an AS course taught over eighteen months.

Higher Education

Courses are available covering a wide range of subjects from Higher National Diplomas (HND) in subjects such as Information Technology, Computing and Business Information Technology, Information Systems, Software Engineering and Multimedia Technology.

Careers

Information and Communications Technology skills are very valuable in the job market place. As an ICT specialist you could be involved in business, finance, manufacturing or the media.

Course Content

All units of work are presented online in the form of an e-portfolio.

Unit 1 – The Information Age (coursework)

- Design and create an e-book to present evidence of a study of aspects of the Information Age in which you live.
- Evaluate your e-book.

Unit 2 – The Digital Economy (coursework)

- Investigate the design of a commercial transactional website.
- Create a database to store a given set of data collected via the web and extract useful information from it.
- Design an e-portfolio to present your work in.

Unit 3 – The Knowledge Worker (online exam)

- Develop a partly completed spreadsheet model, and write a detailed report.

Assessment

Unit 1 – The Information Age (Coursework) = 30%

Unit 2 – The Digital Economy (Coursework) = 30%

Unit 3 – The Knowledge Worker = exam (2.5 hours)

Please note that this is an AS course delivered over eighteen months, we do not offer an A2 course in ICT.