

ICT (TRADITIONAL)

AS & A2

This subject will suit you if:

- You enjoy problem solving using generic applications.
- You have an interest in how ICT impacts on society and industry.
- You want to learn to give an academic response to questions.
- You are interested in using a variety of software programs.



Subject Combinations

ICT combines well with English, Maths, Business Studies, Accounting, History, and Psychology.

Additional Entry Requirements

If you studied ICT at GCSE or equivalent you should have attained at least a Grade C. You should also have a Grade C in English Language and preferably a Grade C in Maths.



What You'll Study

You will learn about the fundamentals of ICT and acquire knowledge and understanding of information systems such as:

- How can information systems help stop data errors occurring?
- What are the dangers from computer crimes and what measures are needed to protect data?
- How do different types of organisations use ICT? (e.g. EFTPOS, MRI or CAT scans, or Expert systems).
- How do networks communicate?

You will also produce coursework which will demonstrate the skills you develop on the course.

At AS level you will complete three tasks which will use DTP, creating and using macros and mail merge, a slide show which will include video capture/editing, Flash animation and the advanced features of a slide show.

The course is made up of two units for AS and a further two for the complete A level.



Bhaveeni Natalie Lad

"I decided to study ICT at this College as it is a subject I had found interesting at GCSE and I think it is important in all aspects of modern life. I am also studying Biology, Chemistry, Maths and Travel & Tourism as an enrichment programme. I intend to pursue a career in Medicine and become a GP. I feel that my ICT course will benefit me greatly in my chosen vocation."



Thomas Byrne

"I chose to study ICT at Sixth Form because it would help me in my future profession. I have really enjoyed the teaching style here and would recommend the course to anyone. Alongside ICT I also study Business and Economics. In the future I plan to go to university to study a Business Management degree."



Enrichment/Aim Higher

The Aim Higher group is used to help students achieve and to receive guidance and support. Sessions include:

- Tuition that is designed to increase subject knowledge and improve exam and coursework techniques.
- The opportunity to learn IT skills not covered in their current course.
- Guidance and information provided about IT related careers, courses and which are the high ranking universities for studying IT.
- Further guidance with personal statement writing for the UCAS application.
- Learn how to focus more on how to articulate and promote your IT skills/ knowledge in a way that is attractive to university admission tutors.



Ideas for Progression

Because ICT combines well with many different subjects you will find that there are many options for progression after completing your A level. For example you could go on to degrees in Journalism, Creative Writing, Physiology etc.

Within the ICT sphere there are an array of related degrees such as Business IT, Information & Communication Management, Web Media management, Software Engineering, Intelligent Systems, E-Commerce, Music Technology, Mobile Computing, Computing with Artificial Intelligence and Business Computing.

ICT encourages students to develop transferable skills, making them very employable as employers consider ICT skills as extremely valuable.

To find out more you can visit our website: www.ofsc.ac.uk