

A Level Subject Information

Subject: ICT

What the subject is about:

The A Level ICT course has two main areas of study: Theory (50%) and Coursework (50%).
ICT Theory will cover:

- How ICT is used within organisations.
- How Hardware devices, Network Components and Software work.

The practical element will involve two tasks at AS (see paper 2 below) and one detailed task at A2 (see paper 4).

Course content and assessment schedule:

Paper	Duration	Season when first taken	Brief outline of main content.
1	2 hrs	Summer Year 13	AS 1: Components of ICT (50% of AS) (25% of A2) Data and Information, Hardware and Software components, Network communication, Applications of ICT, Developing ICT applications
2		Summer Year 13	AS 2: Developing ICT Solutions (50% of AS) (25% of A2) Data Processing task (Database) Multimedia task (Website)
3	2 hrs	January Year 14	A2 1: Information Systems (50% of AS) (25% of A2) Database Systems, Networked Systems, Software Development, User interfaces, User support and training, Legal and professional issues.
4		Summer Year 14	A2 2: Approaches to Systems Development (50% of AS) (25% of A2) Identify and research a real problem for which there is a real end user. Design, implement, test and document a solution to this problem (Database)

Entry requirements:

Compulsory GCSE subjects	Grade	Desirable subjects	Grade
		GCSE ICT	B
		GCSE Business Studies	B
		GCSE Science	BB

Qualities / skills needed to succeed in the course

Students who take this course should:

- 1) Enjoy coursework and have a record of completing good quality coursework **on time**.
- 2) Enjoy learning about how devices work (eg Enjoy Science and Technology)
- 3) Enjoy learning about how computers are used in organisations.