

What do I need to know or be able to do before taking this course?

Having a background of ICT skills and knowledge is essential to this course. It is recommended students have a Level 2 qualification in ICT or Computing.

What will I learn on this post-16 course?

The A Level IT course aims to encourage candidates to develop broad skills, knowledge and understanding of the IT sector. Topics to be covered include:

AS Level	Additional A Level Content
1. Data, information, knowledge and processing	11. Emerging technologies
2. Hardware and software	12. Role and impact of IT in society
3. Monitoring and control	13. Networks
4. E-safety and health and safety	14. Project management
5. The digital divide	15. System life cycle
6. Using networks	16. Graphics creation
7. Expert systems	17. Animation
8. Spreadsheets	18. Mail merge
9. Database and file concepts	19. Programming for the web
10. Sound and video editing	

Students who take IT often also take Business Studies, Design & Technology or Arts courses. The exam board does not permit students who take Computer Science as an A-Level to take this course.

How is it assessed?

AS Level exams will be taken in the summer of Year 12. Additional A Level exams will be taken in the summer of Year 13.

Exam	AS-Level	A-Level
Paper 1 – Theory (1hr 45mins)	50%	25%
Paper 2 – Practical (2hrs 30mins)	50%	25%
Paper 3 – Theory (1hr 45mins)		25%
Paper 4 – Practical (2hrs 30mins)		25%

What kind of student is this course suitable for?

The course is suitable for students who are already competent in the use of various applications and wish to apply them practically, as well as develop their understanding of their application in a wide range of organisations and how technology affects the workplace.

Information Technology provides a suitable foundation for the study of IT or related courses in higher education. Equally it is suitable for candidates intending to pursue careers or further study in IT, or as part of a course of general education.

Where can I find out more?

