

Information Technology

What will I learn?

- A range of core IT skills
- How to design a solution to an IT related problem
- Build and configure an appropriate IT system to achieve user requirements
- Test and evaluate created system against user requirements

What do I need to know before I can start the course?

You will need a good knowledge of IT skills studied at Key Stage 3.

What does the course involve?

At least 60% internally assessed project work demonstrating proficiency in IT skills.

At least 25% externally set examination on IT related theory.

You will be required to create a portfolio of evidence showing that you have successfully mastered each skill. The portfolio must contain a page of screenshots and/or photos that provide evidence that the skill has been mastered, for each of the 10 skills addressed.

You will also be required to demonstrate that you can identify and effectively use, in an integrated way, an appropriate selection of skills, techniques, concepts, theories, and knowledge from across the course of study, which are relevant to the chosen task.

Finally you will need to complete a written paper. The synoptic nature of this written paper allows you to respond to a range of questions designed to assess your understanding of IT.

What can I do after the course? What careers will this course be useful for?

BTEC Level 3 IT

AS or A Level Computer Science

A Variety of careers options are open to you including:

- creative (interactive entertainment products and websites)
- data management (spreadsheets and databases)
- technical (networking/building/configuring a PC).

Who can I talk to for more information?

Computing & IT Teachers

What websites can I check out?

<http://www.aqa.org.uk/subjects/computer-science-and-it/technical-award/information-technology-3735>

<http://www.ocr.org.uk/qualifications/creative-imedia-level-1-2-award-certificate-j807-j817/>