

BTEC National Award / Certificate

Head of ICT Department – Hannah Robertson

You should do this course if....

You are interested in how a computer works.

Do you know how the Internet can be used to generate, store and send information anywhere in the world?

Are you aware of the implications that computer systems have on society and business?

You want to design a software program and then build the program with a popular programming language.

If you want to learn to create a sophisticated web-site, then BTEC is the course for you.

Skills you will develop on this course

Fundamental programming skills;

Website development skills;

Spreadsheet skills;

Practical networking skills;

Problem solving skills;

Examination skills

Topics studied

Certificate – First Year (One A Level)

- ICT and Employability
- Computer Systems
- Communications
- Spreadsheets
- Fundamentals of Programming
- Creating a Web-Site

Certificate – Second Year (Two A Levels)

- Computer Animation
- Event driven Programming
- E-Commerce
- Information Systems
- IT in Business
- Systems Analysis

Award – First Year

- ICT and Employability
- Spreadsheets
- Creating a Web-Site

Award – Second Year (One A Level)

- Computer Animation
- Information Systems
- Systems Analysis

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How will you learn?

Highlighting handouts; taking notes from presentations, textbooks and video; group research and presentations; using past A level question papers.

Library and Internet research; discussion; debate; reading Computing/ICT magazines; exercises / questions set by your teacher; re-reading notes taken in class.

Extensive development of problem solving challenges designed specifically to build learning skills and confidence.

Where does the course lead?

BTEC National Award/Cert prepares students for subjects like IT, Computer Science and a range of software engineering degrees.

Alternatively, having built up a range of specialist knowledge and insight, students are better prepared to enter the world of employment.

Assessment and Exams

BTEC Award

Three coursework Units assessed internally in the first year and three coursework units assessed internally in the second year.

Entry Requirements

5 A – C's at GCSE or equivalent.

A passionate interest in the exciting world of ICT/Computing.