

WHY CHOOSE ICT?

There can be few subjects that have such a wide range of applications in the modern world as ICT. The course covers both current technologies and possible future developments, to meet the demands of a highly skilled, IT focused business and industrial sector.

An interesting and involving course, it develops the knowledge and skills students need to be competent and informed IT users. You will enjoy this course if you like to:

- Be able to select and use appropriate ICT tools and techniques to help you carry out investigations; capture and handle data; solve problems; make decisions;
- Present and communicate information.
- Increase your awareness of the benefits and drawbacks of ICT and its impact on the way people live their lives.
- Learn how to plan and manage projects and work effectively with others.

The course has a wide appeal and develops students' communication and decision making skills. These are harnessed to build and maintain an e-portfolio as a showcase for their achievements.

HOW USEFUL WILL IT BE?

The course provides a broad range of content, it gives students a wide range of progression options into further study, training or relevant employment.

Students who successfully complete the course will be well equipped to move onto study for a degree or BTEC Higher National Diploma in related subjects such as ICT, Computer Science, Information Systems, Multimedia, Software Engineering, Computer Networking, e-Business and Information Management, you could also go on to work based training such as IT User/Practitioner NVQs or vendor specific qualifications.

WHAT WILL YOU NEED TO DO TO BE SUCCESSFUL?

Interest and enthusiasm for the subject are the main requirements. As much of the course is portfolio based, students will need good time management skills and a hard working approach to their studies.

WHAT WILL YOU STUDY ON THE COURSE IN YEAR 12 – THE AS LEVEL?

Unit 1: The Information Age (Portfolio).

In this unit you will learn about the technologies that enable people to access and exchange information and to allow people to carry out transactions anytime, anywhere.

Unit 2: The Digital Economy (Portfolio).





SIXTH FORM

In this unit you will investigate how organisations are responding to the pressures of the e-marketplace.

Unit 3: The Knowledge Worker (Practical Assessment)

In this unit you will learn about making informed decisions using the knowledge available to you.

HOW IS THE AS LEVEL ASSESSED?

Unit 1 and 2 by e-portfolio: these will be assessed by your teacher and moderated by Edexcel.

Unit 3: you will complete a practical task set by Edexcel, in examination conditions.

WHAT WILL YOU STUDY ON THE COURSE IN YEAR 13 – THE A2 LEVEL?

Unit 7: Using Database Software (Practical Assessment).

In this unit you will learn advanced features of database software and sound database design.

Unit 8: Managing ICT Projects (Portfolio).

In this unit you will set up and run a small scale software project.

Unit 11: Using multimedia software (portfolio).

In this unit you will learn advanced features of multimedia software using Adobe Flash CS5.

HOW IS THE A2 LEVEL ASSESSED?

Unit 7: you will complete a practical task set by Edexcel, in examination conditions.

Unit 8 and 11 by e-portfolio: these will be assessed by your teacher and moderated by Edexcel.

HOW MUCH TIME WILL YOU HAVE TO SPEND ON PRIVATE STUDY / RESEARCH?

AS Level: at least 4 hours per week

A2 Level: at least 5 hours per week



For further information please contact: Mr S. Beardmore