Cambridge Nationals Certificate in Information Technologies

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Course Outline:

This course will help develop your knowledge and understanding of the everyday use of ICT from PCs to smartphones and how these impact on business and society. It will provide you with a solid understanding of information technologies which you can use throughout your working life.

The Course is made up of 2 compulsory units of study:

Unit 1 : Understanding tools, techniques, methods and processes for technological solutions

Unit 2: Developing technological solutions

Through Topic 1 you will learn essential knowledge and understanding of different technologies (hardware and software applications), in conjunction with the tools and techniques used to select, store, manipulate and present data as meaningful information.

Topic 2 focuses on how effectively you can use your skills to develop a technological solution. You will be given a project to develop a solution which processes data and communicates information effectively.

Skills/attributes developed/required:

You will need to have the confidence to use a range of information technology that is currently available, as well as being adaptable and resilient enough to deal with the rapid advances taking place.

Studying Information Technologies will develop these skills:

Using IT to communicate effectively and data management techniques.

Examination Information

Exam Board: OCR
Exam: 50% Externally examined 50%. Internally assessed Coursework
Exam Outline:
The award is assessed through an examination for Unit 1, and OCR set coursework for Unit 2.

Where can it take me?

Next Steps: Students can use their practically acquired software skills and understanding of ICT theory to progress on to ICT related qualifications and working environments.

Future career opportunities that this subject may lead to:

ICT Industry, Software Development , System Analyst and Website Design.

What do Year 10 and 11 say about Information Technology?

''The course helps you to learn new software skills and how to apply them to real life scenarios in a fun and informative way.''

''I enjoy the practical 'hands on' approach when making my portfolio.''