IT

Qualification Level	Level 3
Exam Board/ Specification	OCR Cambridge Technicals Level 3 in IT (2016 Suite)
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Why study this course?
The Level 3 qualification in Information Technology is aimed at developing the knowledge and skills required to understand the use of IT in a modern business environment.

A range of units will be covered during the course, each of which focuses on specific areas of IT. The qualification is designed for students who have an interest in IT systems and their functions including how they manage and share information. This course is supportive of those students wishing to progress to higher education courses.

Course content
The qualification focuses on 5 specific units. The first unit studied is The Fundamentals of IT. In this unit a range of topics related to computers are studied including the hardware/software of computer systems, different types of computer systems, networks, ethical use of computers and how business uses IT.

The second unit studied is Global Information. In this unit a range of topics relating to the uses of information in the global public domain. This includes not only investigating and learning about good management of data and information but also how it is processed and stored within the cloud, across the internet and by individuals and organisations.

The third unit studied is Application Design. In this unit a range of topics related to individuals, businesses and organisations are studied. This involves exploring potential ideas for specific application activity or purpose as well as developing the fundamental design for it. A range of interpersonal skills are also developed during the presentation and prototyping of your ideas.

The fourth unit studied is Product Design. In this unit a range of topics related to product development activities are explored. This involves exploring product design methodologies before applying them to develop a website using HTML coding and a range of script languages.

The fifth unit studied is Web Design and Prototyping. In this unit a range of topics related to the reliance organisations are increasingly having on their websites to.

Exam/ Assessment structure
The qualification size is an Introductory Diploma in IT which is equivalent to one full A level. Two of the units are externally assessed by an OCR set and marked examination. The units that are externally assessed by examination are
- The Fundamentals of It
- Global Information

The remaining three units are internally assessed and moderated by OCR.

Higher education/ career links

The qualification is a good stepping stone for progressing onto an apprenticeship or into higher education where you could choose a degree option which focuses on Networking, Cyber Security, IT Technician and more. This qualification would also be a platform from which to progress onto a Computer Science qualification.

Specific equipment or resources required

Use of a personal computer with basic Office software for independent study is recommended but is not essential.

Entry requirements

It would be beneficial to have a GCSE IT qualification at Grade 5 or above, however, consideration of students without a GCSE in IT will be done on an individual basis.