Information Technology

Level 3 Cambridge Technical in Information Technology can be studied as either the Introductory Diploma (worth 1 A Level) or Diploma (worth 2 A Level's). This builds upon the ICT knowledge students developed at KS4.

The course has been developed to meet the challenging needs of the IT sector and prepare students for Higher Education or employment.

The course supports the transferable skills required by universities and employers such as communication, problem solving, time management, research and analytical skills.

Student Profile

A successful student will:

Have gained A* to C in GCSE ICT or TLM IT User Skills in Open Systems and Enterprise.

Be interested in developing the knowledge and skills you need to be a competent and informed ICT user and practitioner.

Seek to use ICT in their everyday life as often as possible.

Be interested in a career using technology.

Course Content

On this qualification you will undertake a mixture of coursework units and examined units within the 'Emerging Digital Technology Practitioner' specialist pathway.

All Students Study
Exam Units: Global Information and Fundamentals of IT
Coursework Units: Virtual & Augmented Reality, Product Development and Mobile Technology

Additional Units for Double Award Students
Exam Unit: Cyber Security
Coursework Units: Developing a Smarter Planet, Internet of Everything, Systems Analysis & Design, Computer Systems (Software) and Social Media & Digital Marketing.

Skills Gained

This qualification aims to develop students' knowledge and understanding of the principles of IT and Global Information Systems.

Students will gain an insight into the IT sector as they investigate the pace of technological change, IT infrastructure, and the flow of information on a global scale and the importance of legal and security considerations.

Students will also develop professional, personal and social skills through interaction with peers, stakeholders and clients, as well as theoretical knowledge and understanding to underpin these skills.

The Future - What Next?

Successful completion could lead to a degree 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 an IT User or Practitioner.

Staff Contact

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Building Your Future Together