QUALIFICATION   **Cambridge Technicals in IT (Level 3)**

Examination Board   **OCR**

What do I need to know, or be able to do before taking this course?

It is not a requirement that you should have studied Computer Science at Key Stage 4 in order to take this subject. What is more important is that you have a strong interest in IT and Computing and want to learn. A minimum grade of a 6 or above in English at GCSE is also required to start this course.

What will I learn on this A Level course?

Students will take three mandatory units to achieve this qualification, Fundamentals of IT and Global information systems, both of which are externally assessed. The units provide learners with an insight into the IT sector as they investigate the pace of technological change, IT infrastructure, the flow of information on a global scale and important legal and security considerations.

The mandatory units also assist in the development of transferable skills valued by Higher Education institutions such as communication and problem solving.

Students must then take two of the four optional units that are centre-assessed and moderated by OCR. The optional units include Project management, Product development, Systems analysis and design and the Internet of Everything.

The units are graded Pass, Merit and Distinction. The qualification is graded P, M, D, D*.

What kind of student is this course suitable for?

This qualification is designed for students who want to continue their education through applied learning by developing their knowledge and understanding of the principles of IT and global information systems. The course will appeal to students who:

● have an interest in IT and Computing aspects;
● who want to gain a Level 3 qualification to support further study in Further Education (FE) or Higher Education (HE) in IT;
● looking to gain a Level 3 qualification to support further study in FE or HE in any other sector or subject area;
● who want to progress into IT-related apprenticeships.

What could I go on to do at the end of my course?

Achievement of this qualification can support progression to go on and study in a Higher Education institution either on relevant IT degrees such as, Computing and Technology or Business IT or support progression on to other degree courses.