



INFORMATION TECHNOLOGY (Cambridge Technicals)

QUALIFICATION Cambridge Technical Extended Certificate in IT (Level 3 Qualification)

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

A grade 6 in GCSE English and 4 in Maths is a recommendation as a result of the demands of the course content.

What will I learn on this Level 3 course?

- This qualification is designed for learners who want to continue their education through applied learning by developing their knowledge and understanding of the principles of IT and global information systems.
- Learners will take five units to achieve this qualification. There are three mandatory units that are externally assessed. These are the Fundamentals of IT, Global information and Cyber security. The first two mandatory units provide learners with an insight into the IT sector as you investigate the pace of technological change, IT infrastructure, the flow of information on a global scale and important legal and security considerations. The third mandatory unit reflects an important development in the sector around information security and requires learners to consider how data should be protected and the response of the IT sector to emerging threats such as cyber terrorism.
- Learners 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.
- All units assist in the development of transferable skills such as communication and problem solving. The optional units encourage the development of time management, research and analytical skills as well as emphasising the need for good written and verbal communication skills.
- The Extended Certificate is assessed using a combination of:
 - external assessment, which we set and mark
 - internal assessment, where the tutor assesses the learners' work and we externally moderate it.
- Every unit achieved will be graded as Pass, Merit or Distinction. Learners who don't achieve a Pass in a unit will be unclassified. A learner must get at least a Pass for every unit to be awarded the qualification they have entered for. Qualifications are graded using a Pass, Merit, Distinction, Distinction* (and Unclassified) structure.

What kind of student is this course suitable for?

This course is suitable for students who might be:

- interested in wider aspects of IT including the computing aspects;
- looking for a new and different course with relevant content for working in a variety of industry jobs;
- look for a challenge;

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 relevant IT degrees in a Higher Education institution such as, Computing and IT, Computing Science, Software Developments, Software Engineering, ICT and Computer Networks or Business Information Systems.