

Qualification Title:

OCR Level 3 Cambridge Technical Extended Certificate in IT
Qualification Number: 601/7098/0

Overview:

This qualification is designed for you if you're 16 years old or over and want to continue your education through applied learning by developing your knowledge and understanding of the principles of IT and global information systems. Achievement of this qualification can support you 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. There are no formal entry requirements or requirement for any specific prior learning, although you will need a good level of literacy and numeracy skills. You could include this qualification into a wider programme of study incorporating a variety of Level 3 qualifications such as the vocational Cambridge Technicals in Business, Digital Media and/or A level Computing, English and Mathematics.

What does this qualification cover?

You'll take five units to achieve this qualification. There are three mandatory units. These are the Fundamentals of IT, Global information and Cyber security. The first two mandatory units provide you 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 on important developments in the sector around information security. It requires you to consider how data should be protected and the response of the IT sector to emerging threats such as cyber terrorism.

You must then take two of the four optional units. The optional units include Project management, Product development, Systems analysis and design and the Internet of Everything.

All units will help you develop transferrable 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.

Is this qualification right for me?

This qualification is part of a suite of Cambridge Technicals in IT at Levels 2 and 3. Normally you would choose one of the OCR Level 3 Cambridge Technicals in IT because you have successfully gained Level 2 qualifications in a similar or related subject, but there are no formal entry requirements for these qualifications.

University Recognition

Although this is a new course, (2016) Universities do identify the course as a recognition of entry for higher education in Computing and Technology alongside other recognised qualifications such as A Levels.

Some of these universities include Anglia Ruskin University, Arden University, Bath University and Birmingham City University.

UCAS Points awarded

The figures below show the tariff of UCAS points awarded for **Cambridge Technical Extended Certificate in IT:**

Pass (P) = 40.

Merit (M) = 80.

Distinction (D) = 120.

Distinction Star (D) = 140.*

Guided Learning Hours

Cambridge Technical Extended Certificate in IT

- 360 GLH – equivalent to one A level in terms of size.
- 2 x 90 and 3 x 60 GLH units – three externally examined units and a choice of two further units which are centre-assessed and moderated by us.

Further Questions

If you have any further questions, please contact *Mr R Dyer* (Head of IT) on 01932 349301 (Ext: 278.)

There is also further information including a handbook which explains the content of the units in more depth available at <http://www.ocr.org.uk/>