



OCR Level 3 Cambridge Technical Introductory Diploma in IT (600/4623/5)

About this qualification

This is an Applied General qualification that is designed for learners aged 16-19 who want to study IT where they can learn and be assessed in ways that are practical and relevant to the use of IT in the workplace. It will give learners the transferable knowledge and skills to progress to higher education, an apprenticeship or to enter into employment.

What skills and knowledge will be covered?

Learners will take six units, made up of two core and four optional units and this will enable them to start to focus on the skills and knowledge needed for study or work in specific areas of the IT sector. The core units are Communication and Employability Skills for IT, and Information Systems. Learners then choose four optional units from a range of around 40 options. Creative learners can choose options including Developing Computer Games and Computer Animation. For technically minded learners, options include Systems Troubleshooting, and Installing and Upgrading Software. Business minded learners choose topics such as e-Commerce, and The Impact of IT on Business Systems. Learners interested in development choose options such as Computer Networks and Data Analysis. Learners who want to acquire a wider commercial focus could choose from Cloud Computing, Business Analytics Process for Big Data and Developing a Smarter Planet.

Whatever the focus, all learners will develop other desirable skills, such as primary research, using IT to communicate effectively, producing management information, understanding legal and ethical implications for organisations in using IT, planning, leading a group.

Where could this qualification lead to?

1. In combination with other qualifications, the qualification could lead to a higher education course. Learners could:
 - a. choose to undertake an IT related degree from options including BSc Computer Science or BSc IT Practitioner.
 - b. choose from non-IT related degree programmes. This qualification has between 40 and 140 UCAS points, depending on the grade achieved, so it would be accepted by universities as meeting requirements for entry to a range of degree programmes.
2. In combination with other qualifications, it will enable access to an IT, Software, Web or Telecoms Apprenticeship.
3. In combination with other qualifications, it will enable access to a wide range of IT related careers either in the IT sector or in other sectors, for example a game designer or network technician.