

OCR Level 3

Cambridge Technical Introductory Diploma in IT

Course content

This qualification is designed to allow students to enter employment within the IT sector upon completion or allow them to continue their learning at university level. Students will develop hands on experience with web development and application design.

Students will be working to develop an application that meets a client's requirements within a real-world scenario. Students on this course explore how IT is used within every organisation and industry worldwide and how it benefits us all.



Assessment:

Assessment is 5 units in total. The three exam based units 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, and 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. Students 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.

There are three written exams and 2 units that are coursework based where students develop a working application to meet a client needs.

Fundamentals of IT (exam based)
Global Information (exam based)
Cyber Security (exam based)
Application Design (coursework)
Web Design and Prototyping (coursework)

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.

University Recognition

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.

UCAS Points awarded

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

Pass (P) = 40. Merit (M) = 80.

Distinction (D) = 120.

Distinction Star (D*) = 140.

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

Progression:

Students who have completed the course have gained employment working in network centres as technicians or gone on to complete apprenticeships in IT companies. Other students have progressed onto university courses to further their learning.

Entry Requirements:

Grade 6 or above at GCSE.