

Information Technology

Cambridge Technical Diploma Level 3

General Information

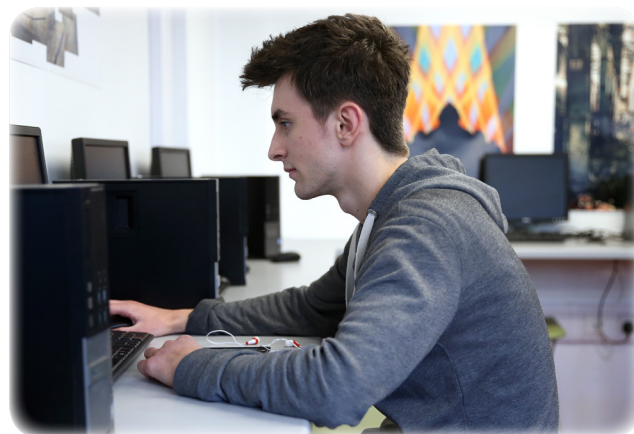
Level 3 Cambridge Technical in IT is a vocational qualification which is designed with the workplace in mind. Vocational education isn't just about results – it's about educating people in the knowledge and skills required for employment and for the community as a whole. It's also about developing the behaviours and attributes needed to progress and succeed in education and in work

IT is available as a

Certificate in IT which is equivalent to one AS Level

Introductory Diploma in IT which is equivalent to one A Level

Diploma in IT which is equivalent to two A Level



Entry requirements

You should have a grade 4 in GCSE English and GCSE Maths and should also meet the general college entry requirements for Advanced Level study. (Please see the current Prospectus- Advanced Programmes, Entry Requirements).

It is NOT necessary to have studied Information Technology at GCSE level. (Students are accepted onto this course with no ICT qualifications).

In this subject, particular skills and aptitudes will be required, many of which will be demonstrated by students' GCSE profiles.

Entry requirements might be changed in light of curriculum reform.

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Course content

IT is a coursework-based qualification. You build up an e-portfolio of assignments that are based around practical projects using different types of software. The **CERTIFICATE** is made up of three units taken in the first year.

The **INTRODUCTORY DIPLOMA** is made up of six units. Three are taken in the first year and three in the second year.

The **DIPLOMA** is made up of twelve units. Six are taken in the first year and six in the second year.

The Certificate is the same as Year 1 of the Introductory Diploma. The six units for the Introductory Diploma are:

■ Year 1

- Unit 1 Communication and employability skills for IT
- Unit 2 Information systems
- Unit 12 Website production

■ Year 2

- Unit 14 Computer animation
- Unit 27 Digital graphics
- Unit 43 Understanding social media for business

The further six units for the Diploma are:

■ Year 1

- Unit 3 Computer systems
- Unit 24 Client side customisation of web pages
- Unit 37 Developing programming solutions

■ Year 2

- Unit 21 Communications technology
- Unit 23 Database design
- Unit 26 Web server scripting

How it is taught

IT is a coursework-based qualification. You build up an e-portfolio of assignments that are based around practical projects using different types of software.

Coursework details

You create an electronic portfolio and this is assessed as Pass, Merit, Distinction or Distinction*. There is no external examination.

Useful / common subject combinations

Maths, Media Studies and Business Studies are subjects that could be taken alongside IT.

IT is particularly useful in gaining ICT skills that would be very beneficial both in employment or higher education.

Careers / HE information

The Diploma gives a firm foundation if you wish to study computing related subjects at university, an apprenticeship or employment in an IT related job.

The Introductory Diploma gives you good software skills as a preparation for apprenticeships, work or study in any area.

