OCR Level 3 Cambridge Technical Extended Certificate in ICT

TRINITY SIXTH FORM ACADEMY

Below you will find some information regarding the OCR Level 3 Cambridge Technical Extended Certificate in ICT equivalent to one A-level. Please note that there are some entry requirements for this course; please speak to us if you have any queries or questions.

What is covered?

There are a total of three mandatory units:
- Unit one: fundamentals of IT.
- Unit two: global information.
- Unit three: cyber security.

You will then complete 2 more optional units to complete the course, these are:

- Unit 9 – product development.
- Unit 11 – systems design and production.

What does the course involve?

The mandatory units look at ICT systems, hardware, software, networking and the use of data and information, as well as how it is presented and the threats to digital security in the modern age.

The optional units can look at how projects are managed, how new systems are investigated, designed and produced. In these units you will create a computer system based on spreadsheets or databases to meet a specified need.

This course is extremely useful, especially for those who are considering roles or further education relating to ICT. It is important that you have a strong interest in ICT, and an ability to produce reports and to consider how to solve problems. It also complements Business courses well.

Find out more We encourage you to contact us with any questions, or alternatively why not follow the link to access Padlet, our bespoke training resource.

[The Padlet](#)

Quick course facts

You should have a minimum of five GCSEs graded at level 4 or above, including English and Mathematics.

The exam is worth 66% although two of these have case studies which are provided eight weeks prior to the exam date.

34% of coursework internally assessed and set assignments based on the option units.

Current A-level equivalents for this course are:

- Distinction* = A*
- Distinction = A
- Merit = grade C
- Pass = grade E

It is important to have an interest in ICT and in developing your core skills.