



# STEP UP TO 6TH FORM

KIMBERLEY SCHOOL **TRANSITION INFORMATION**

## Cambridge Technicals in IT Level 3 OCR

### COURSE DETAILS

#### Overview

The Cambridge Technicals in IT is a level 3 course and carries the same UCAS points as any other A-level giving knowledge, understanding and skills required for the industry and further study.

- Fundamentals of IT and Global Information Systems
- How organisations use and interpret data and promote their company via social media.
- How businesses and society utilise the internet of everything.
- Insight into the IT sector looking at the pace of technological change.
- Understanding the need to consider legal and security in a business.
- Develop professional, personal and social skills through interacting with peers, stakeholders and clients as well as theoretical knowledge and understanding to underpin these skills. These will support the transferable skills required by employers such as communication, problem solving, time management, research and analytical skills.

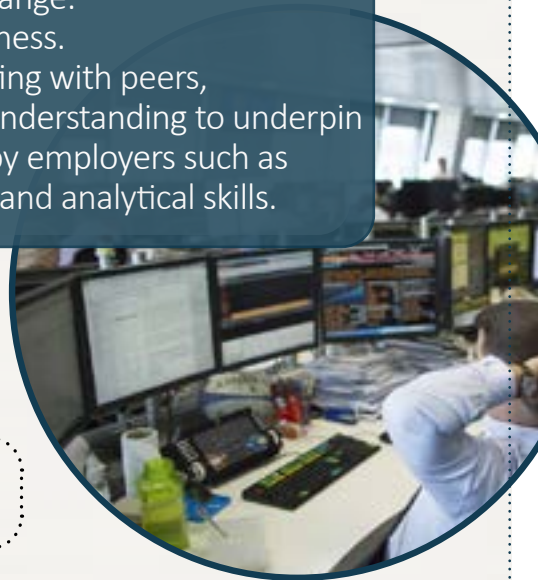
#### Units Covered

- Fundamentals of IT
- Global Information Systems
- Data analysis and design
- Social media and digital marketing
- Internet of everything

#### EXAMS



2 x 2hr30min = 50%  
3 x Coursework = 50%



#### LINK TO THE SPECIFICATION

See a detailed document of what we will cover in this course:

[www.ocr.org.uk/qualifications/cambridge-technicals/information-technology/units/#level-3](http://www.ocr.org.uk/qualifications/cambridge-technicals/information-technology/units/#level-3)



#### Work you can do to prepare for A Level study

#### Wider Reading

Learn about the different hardware components, for example input and output devices, what they are, what the benefits are as well as their limitations. Can you give different scenarios where these would be best used? Perhaps create a table to learn these. This website link could help you:

[www.teach-ict.com/as\\_as\\_computing/ocr/](http://www.teach-ict.com/as_as_computing/ocr/)

Research these people: John Von Neumann, Alan Turing, Ada Lovelace, Mark Zuckerberg, Jack Dorsey

#### FILM & TV



Ex Machina  
Margin Call  
Coldfusion (Youtube)  
Halt & Catch Fire  
Mr Robot

#### USEFUL RESOURCE LINKS

<https://quizlet.com/en-gb> search for Cambridge technical in IT and unit 1 for example.

