

# Information Technology

## What will I learn?

This qualification will develop your knowledge, understanding and skills of the principles of IT and Global Information Systems.

You will gain an insight into the IT sector as you investigate the pace of technological change, IT infrastructure, the flow of information on a global scale and the importance of legal and security considerations. Designed in collaboration with experts spanning the breadth of the sector, the Level 3 Cambridge Technicals in IT focus on the requirements that today's universities and employers demand.

## Who can do it?

This course is available to anybody who wants to develop their ICT skill set in a professional and credible way that will stand out to employers and industry experts.

## Further course content

Students will select one of four pathways to follow on the course:

- IT Infrastructure Technician
- Emerging Digital Technology Practitioner
- Application Developer
- Data Analyst

## Assessment

All students must complete two mandatory examined units, Fundamentals of IT and Global Information, plus a mandatory coursework unit depending on the pathway they have chosen – Computer Networks for IT Infrastructure Technician, Virtual and Augmented Reality for Emerging Digital Technology Practitioner, Applications Design for Application Developer or Data Analysts and Design for Data Analyst.

In addition to the three mandatory units, students will complete a further two optional coursework units from the following list (availability of coursework units may be restricted on certain pathways):

- Cyber Security
- Project Management
- Product Development
- Systems Analysis and Design
- Mobile Technology

### Summary

**Level:** Level 3 Extended Diploma

**Duration:** 2 years

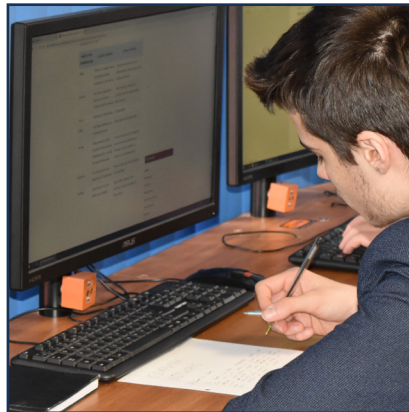
**Qualification:**  
Cambridge Technicals  
IT Level 3 Introductory  
Diploma

**Entry Requirements:**  
6 GCSE qualifications at  
grade 5 or above

- Social Media and Digital Marketing
- Software Engineering for Business
- Games Design and Prototyping
- Developing a Smarter Planet
- Internet of Everything
- Computer Systems – Hardware
- Computer Systems – Software
- IT Technical Support
- Web Design and Prototyping
- Big Data Analytics

## What can I do next?

Students who are successful in this qualification can go on to be successful in business, IT and administrative careers, giving you a certified edge when applying for a job.



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