

Cambridge Technicals IT Level 3

Is this course for me?

This course is suitable for people who:

Like greater opportunities for practical work

Enjoy practical work can be carried out using a wide range of software and hardware

Are active investigators rather than passive learners.

Units of Study - Year 1

Unit 1 Fundamentals of IT

A sound understanding of IT technologies and practices is essential for IT professionals. Information learnt in this unit will create a solid foundation in the fundamentals of hardware, networks, software, the ethical use of computers and how businesses use IT. After completing this unit, the knowledge, skills and understanding you have developed will underpin your study for the additional units.

Unit 9 Product Development

The purpose of this unit is to prepare you to undertake product development activities. You will learn about different product design methodologies and the role of the product development life cycle. In addition, you will discover the factors that influence product developments.

The key to any product development being a success is the analysis, client review, design, testing and final acceptance that takes place. The skills that you will learn can be applied to the development of any product, large or small. You will use product development skills and work through the product development life cycle.

Unit 13 Social Media and Digital Marketing

The use of social media has increased massively over recent years and is now a world-wide phenomenon. Users of social media are able to share ideas and files, compare opinions and pass comment on the activities of their friends and contacts. In doing so, they are not only generating huge amounts of data about themselves, but also allowing others the opportunity to contact them and monitor some of their online activities. Social media also allows users to collaborate with others across the globe.

This unit looks at digital marketing as a concept and then offers you the opportunity to explore the possible impacts, both positive and negative, that may be generated by the use of social media as a tool.

Entry Requirements

Pass or above in CiDA, Nationals in ICT or BTEC ICT. Level 5 in Mathematics and English is also desirable.

What will this course prepare me for?

The OCR Level 3 Cambridge Technicals in IT offers a wide range of units such as installing hardware, creating a website, identifying an IT fault, computer animation and e-commerce. It is an ideal foundation for students entering the workplace, providing them with a theoretical background reinforced with practical skills that transfer into the modern workplace. The numerical, analytical and problem-solving skills you develop in ICT are recognised as very useful for careers in Business and Computing.