

## Cambridge Technicals in IT Level 3 Introductory Diploma

This qualification is for learners 16-years-old or over who prefer to study IT in a context that allows them to learn and be assessed in ways that are practical and relevant to the IT sector. The Introductory Diploma takes 360 guided learning hours (GLH) to deliver, which is a similar size to an A Level. This provides learners with the opportunity to acquire skills to enable them to work in an IT environment and specialise in a key area of the IT sector.

It is designed to give learners a range of specialist knowledge and transferable skills in the context of applied IT, providing them with the opportunity to enter an apprenticeship, move directly into employment, or progress to a related Higher Education (HE) course.

### **ASSESSMENT and CONTENT**

Learners must achieve a total of five units consisting of two mandatory examined units and three further units – 50% of your marks are for coursework and 50% is based on exam performance.

Year 12 focuses on:

Unit 1: Fundamental of IT (Mandatory Exam unit)

Unit 13: Social Media and Digital Marketing (coursework – internally assessed with external moderation)

Year 13 focuses on:

Unit 2: Global Information (Mandatory Exam unit)

Unit 6: Application Design (coursework – externally assessed with external moderation)

Unit 21 Web Design Prototyping (coursework – internally assessed with external moderation)

The coursework elements are based on real-life examples where student will produce several pieces of work for hypothetical clients. This will involve the creation of a mobile application, a prototype game, and a website.

Learners will tackle each piece of coursework as a complete product lifecycle, as they learn the relevant skills to complete each task.

### **FURTHER OPPORTUNITIES**

Students will learn a key set of practical and theoretical skills in application development and IT theory. This will set them for almost any career in IT, science, technology or engineering. Some students choose to continue their studies in IT, but many find that the skills they have learnt are a perfect complement to almost any technical subject.

This qualification offers specialist pathways in IT Infrastructure Technician, Emerging Digital Technology Practitioner, Application Developer and Software/IT Analyst.

#### *The course requirements:*

*There are no formal entry requirements for this qualification. However, it would be advantageous if learners have studied similar unit content at Level 2. It is recommended that learners have, or are working towards, a grade 4 in Maths and English Language GCSE*