

# Information Technology

**Awarding Body: OCR**

**Level: Level 3 Cambridge Technical Introductory Diploma in Information Technology**

## Introduction

The level 3 ICT qualification will introduce learners to a range of techniques and processes that are used in the industry sector. Students will use a number of skills including development and planning tools. Learners also need to have excellent time management skills to help supporting the coursework elements and assessments. The course gives opportunities to work with external companies to plan and build a solution based on a client brief. Students will also have the opportunity to have visits from Computer-based companies to make students aware of the opportunities beyond Sixth Form studies.

This course is a pass/fail course. If any unit is failed, then then the course can't be completed.

## Year one content

In year one learners will follow the mandatory core units to earn their Certificate level qualification which is the equivalent to an AS level; these include:

- Unit 1 Fundamentals of ICT – A broad all-encompassing unit that scratches the surface of a wide range of ICT topics. This unit is assessed by exam.
- Unit 2 Global information – An in-depth look at information; how it is accessed, stored & transported, who has it and why they have it. This unit is assessed by exam.

## Year two content

Students will study the following units to earn their Introductory Diploma in IT which is the equivalent of an A Level:

- Unit 5 Virtual and Augmented Reality – An opportunity to make your own application along with conducting research into the impact VR and AR applications have had on society. This unit is assessed through coursework.
- Two of the following optional units
  - Unit 13 Social Media and Digital Marketing – Developing a digital marketing campaign for an assigned client. This unit is assessed through coursework.
  - Unit 16 Developing a Smarter Planet – Review green ICT in society and suggest opportunities for improvement for organisations. This unit is assessed through coursework.
  - Unit 9 Product development – This unit lets students work with a real-life client to produce a website. This unit is assessed through coursework.

## What you need

A grade 4 or Merit in an ICT related course and at least a grade 5 in English Language is recommended due to the extensive report writing on the course.

## Career and further study

Students will be able to progress into degree level courses focused on ICT. The course also provides the foundation to support learners through external training and apprenticeship opportunities. Sponsored degrees are also another opportunity that learners can follow and there are talks provided within lessons on the opportunities beyond the course.

## Trips and other costs

You are expected to purchase your own textbooks.

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