

OCR Level 2 Cambridge National Certificate - Equivalent to two GCSEs

Exam Board: OCR

Course Overview

This course has been developed to recognise learners' skills, knowledge and understanding of Information and Communication Technology functions, environments and operations. The learners carry out a range of tasks that have been designed to recognise their achievements in a modern, practical way that is relevant to the workplace.

Course Breakdown

Two mandatory units:

Unit 1 Understanding computer systems

Unit 2 Using ICT to create business solutions

Two optional units (decided by the teacher) from:

Handling data using spreadsheets

Handling data using databases

Creating an interactive product using multimedia component

Creating digital image

Creating dynamic products using sound and vision

Introduction to computer programming

Exploring computer hardware and networks

Developing control systems

Understanding technology – a project approach

Assessment

Unit one is assessed through a one hour written exam. Unit 2 and all optional units are centre-assessed and externally moderated by OCR. The full award and units from this qualification are graded as Pass, Merit, Distinction and Distinction*. These grades are equivalent to C, B, A and A* at GCSE.

Coursework Requirements

The vast majority of this course is assessed through internal coursework which means that students need to be self-motivated, dedicated and be able to meet deadlines.



Qualities needed for success in this course:

Students wishing to take ICT should have an interest in technology and be determined to develop that interest further. This course is aimed for students who wish to develop real-world practical skills in ICT.

Possible Paths in Post 16

Progression to Applied ICT (AS/A2).