

# Information Technologies

## OCR Level 1 / 2 Cambridge National Certificate



### ***Course Description***

Cambridge National Certificate in Information Technologies will provide learners with opportunities to appreciate what different technologies we can use, why we should use them and how to make best use of them, to gather, store, manipulate and present data.

### ***What topics will I be covering?***

Unit 1 (R050) IT in the Digital World  
Unit 2 (R060) Data manipulation using spreadsheets  
Unit 3 (R070) Using augmented reality to present information

### ***How is this course assessed?***

External Assessment: R050: IT in the Digital World, 1 hour 45 minute written exam

Internal Assessment (Coursework): mR060 and R070, Set OCR assignments completed under controlled conditions

Assessment Breakdown: 40% External Exam (R050) and 60% Internal Coursework (R060 & R070)

### ***What can this qualification lead to?***

The majority of universities accept vocational qualifications in relevant subject areas alongside A-levels. Vocational courses help students develop strong independent learning and practical skills, preparing them well for further study or employment.

### ***How much work is required after school?***

Some independent preparation and revision will be required outside of lessons, particularly for the external exam (R050). All assessed coursework units (R060 and R070) must be completed under supervised conditions in lesson time. If a student misses an assessment deadline, they will be expected to complete the work during an after-school intervention session

### ***What do I need to achieve a good grade?***

Students need to demonstrate:

- Enjoy using computers and digital technologies
- Be willing to develop strong spreadsheet and data-handling skills
- Show good organisation and time management
- Be able to work independently and collaboratively
- Think both logically and creatively
- Demonstrate resilience and problem-solving skills
- Meet deadlines and follow structured briefs

### ***What career options lead on from this subject after Post-16?***

This qualification leads to a variety of careers such as: IT and Digital careers, Software and Application Development, Data Analysis and Digital Media and Creative Technology.