

# OCR National ICT

**Exam Board:**  
**OCR**

## Course Outline

This is a vocationally related qualification that takes an engaging, practical and inspiring approach to learning. The Cambridge National ICT Level 2 qualification equips students with essential IT skills relevant to the digital world, covering topics like data manipulation, human-computer interaction, and augmented reality. The everyday use of ICT, from PCs to smartphones, now impacts on all our lives. This new Cambridge Nationals in ICT reflects this and provides students with a solid understanding of the subject area which they can use in their working lives.

## Method of assessment:

This is a modular course consisting of 4 units:

### Unit R050 – IT in the Digital world (Exam)

- The theoretical knowledge and understanding to apply design tools for applications
- Principles of human computer interfaces
- Creating IT solutions or products
- Understand the uses of Internet of Everything and the application of this in everyday life
- Cyber-security and legislations related to the use of IT systems
- Types of digital communications software, devices, and distribution channels

### Unit R060– Data manipulation using spreadsheets (Internally assessed)

- Be able to create and populate spreadsheets to meet user requirements
- Be able to select and use spreadsheet functions to meet user requirements
- Be able to use spreadsheet models to present information to support decision making

### Unit R070– Using augmented reality to present information (Internally assessed)

- Be able to create and populate spreadsheets to meet user requirements
- Be able to select and use spreadsheet functions to meet user requirements
- Be able to use spreadsheet models to present information to support decision making

## Post 16 Progression:

Studying this subject will allow a student to progress on to most Level 3 vocational courses in either Business, ICT and Humanities.

## Contact name/Email:

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