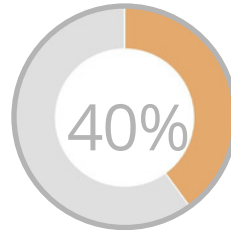


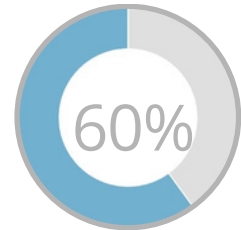
# INFORMATION TECHNOLOGIES

## COURSE DASHBOARD

This qualification will develop students' applied knowledge and practical skills in the creative use of information technologies.



EXAM



PROJECTS

## OCR Cambridge Nationals Level 1/2 in Information Technologies

### R050: IT in the digital world

In this unit, students will learn the theoretical knowledge and understanding to apply design tools for applications, principles of human computer interfaces and the use of data and testing in different contexts when creating IT solutions or products. Students will 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, and the different types of digital communications software, devices, and distribution channels.

### R060: Data manipulation using spreadsheets

In this unit, students will learn the skills to be able to plan and design a spreadsheet solution to meet

client requirements. They will be able to use a range of tools and techniques to create a spreadsheet solution based on their design, which they will test. Students will be able to evaluate their solution based on the user requirements.

### R070: Using augmented reality to present information

In this unit, students will learn the purpose, use and types of augmented reality (AR) in different contexts and how they are used on different digital devices. They will develop the skills to be able to design and create an AR model prototype, using a range of tools and techniques.

Students will also be able to test and review their AR model prototype.

R050	• Written Paper, OCR set and Marked	1 Hour 30 Minutes 80 Marks
R060	• Centre-assessed Task, Cambridge OCR Moderated	10-12 Hours 60 Marks
R070	• Centre-assessed Task, Cambridge OCR Moderated	10-12 Hours 60 Marks

WHERE CAN  
THIS COURSE  
TAKE ME?

### EDUCATION...

Level 3 vocational qualifications, such as Cambridge Technicals or A Levels.

### CAREERS...

The skills, knowledge and understanding you will develop through this qualification are very relevant to both work and further study. They will support your progression into employment through Apprenticeships in areas such as Digital Marketer or Business Administrator.