

Cambridge National Level 1/2 Certificate in Information Technologies



Career Options

Cyber security
Project Manager
Systems Analyst
Web developer
Digital Marketing

Subject Content

R050 – IT in the digital world

Students will sit an exam to assess their knowledge and understanding of

- Different technologies (hardware and software applications)
- Human computer interfaces
- Cyber security and legislation
- Internet of Everything (IoE)

R060 – Data manipulation using spreadsheets

Students will plan and design a spreadsheet solution to meet client requirements.

The project will require students to:

- Plan and design a spreadsheet
- Create a spreadsheet solution
- Test the spreadsheet solution
- Evaluate the spreadsheet solution

R070 – Using Augmented Reality to present information

Students will design and create an Augmented Reality model prototype. The project will require students to:

- Plan and design an AR model prototype
- Create an AR model prototype
- Test and review the process of creating the AR model prototype

Assessment Information

This is the equivalent to a GCSE qualification and is graded from Level 1 Pass to Level 2 Distinction*

R050 – Understanding tools, techniques, methods and processes for technological solutions

Written exam:

- 40% of the total qualification
- 1 hour 30 minutes.
- 70 marks

R060 – Data manipulation using spreadsheets

Controlled assessment (coursework):

- Assignment set by OCR, marked by teachers and moderated by OCR
- 30% of the total qualification
- 60 marks

R070 – Using Augmented Reality to present information

Controlled assessment (coursework):

- Assignment set by OCR, marked by teachers and moderated by OCR
- 30% of the total qualification
- 60 marks

Why Study...?

This course allows students to understand how to use IT, explore how it was created and investigate the impact. If you have ever considered the effect IT may have on you or the world around you, then this is the perfect course to help you to find out about IT's impact on daily life. You will have the opportunity to explore the latest technologies from Apple and Google to earthquake and tsunami prediction software in our world of technology.

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