Cambridge National in IT

Examination board: OCR

Specification number: J836

Specification document: OCR J836 specification document

Qualification structure:

Students will study 3 mandatory units

R050 IT in the digital world (weighting = 40%)

This is assessed by taking an exam. In this unit you will learn about design and testing concepts for creating an IT solution or product, and the uses of IT in the digital world.

Topics include:

- o Design Tools
- o Human Computer Interface (HCI) in everyday life
- o Data and testing
- o Cyber-security and legislation
- o Digital Communications
- o Internet of Everything (IoE).

R060 Data manipulation using spreadsheets (weighting = 30%)

This is assessed by completing a set assignment. In this unit you will learn how to plan, design, create, test and evaluate a data manipulation spreadsheet solution to meet client's requirements. You will be able to evaluate your solution based on the user requirements.

Topics include:

- o Planning and designing the spreadsheet solution
- o Creating the spreadsheet solution
- o Testing the spreadsheet solution
- o Evaluating the spreadsheet solution.

R070 Using augmented reality to present information (weighting = 30%)

This is assessed by completing a set assignment. In this unit you will learn how to design, create, test and review an Augmented Reality model prototype to meet a client's requirements.

Topics include:

- o Augmented Reality (AR)
- o Designing an Augmented Reality (AR) model prototype
- o Creating an Augmented Reality (AR) model prototype
- o Testing and reviewing.

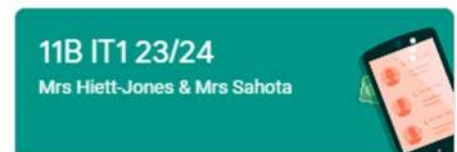| Grading	All results are awarded on the following scale:
	Level 2 – Distinction* (*2), Distinction (D2), Merit (M2), Pass (P2)
	Level 1 – Distinction (D1), Merit (M1), Pass (P1) and Fail/Unclassified.

Coursework support:

- Coursework drop in is after school every Monday in IT2 until 4pm. This is a chance to discuss progress, get advice and guidance on coursework and catch up on or improve coursework.

- Opportunities for 121 support and intervention will be available throughout the year on a case by case basis depending on coursework progress. This will be communicated home to parents and carers.

Examination support and revision:

All students will be provided with a revision booklet to refer to when preparing for the final exam IT in the digital world.

Revision sessions will start in January 2024 and will be held every Monday after school in IT2 until 4pm.

Students also have access to all lesson materials on google classroom and should refer to these when revising.

Additional revision resources:

Level 1/Level 2 Cambridge National in IT (J836): Second Edition

Level 1/Level 2 Cambridge National in IT (J836) Exam Practice Workbook

My Revision Notes: Level 1/Level 2 Cambridge National in IT: Second Edition