



COURSE OVERVIEW, EXAMINATION AND CONTROLLED ASSESSMENT

The course name is: OCR Level 1/Level 2 Cambridge National in IT

The course number is: J836

R050: IT in the digital world
<p>What's assessed</p> <p>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.</p> <p>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.</p>
<p>How it's assessed</p> <p>• Written paper, OCR set and marked: 1 hour 30 minutes • 70 Marks</p>

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R060: Data manipulation using spreadsheets
<p>What's assessed</p> <p>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.</p> <p>Students will be able to evaluate their solution based on the user requirements.</p>
<p>How it's assessed</p> <p>• Approx 10-12 hours Centre-assessed task, OCR moderated • 60 Marks</p>

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R070: Using augmented reality to present information
<p>What's assessed</p> <p>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.</p> <p>Students will also be able to test and review their AR model prototype.</p>
<p>How it's assessed</p> <p>• Approx 10-12 hours Centre-assessed task, OCR moderated • 60 Marks</p>

SUCCESS CRITERIA

Once known every student will know their target grade and be encouraged work to at least this standard. Below is a table outlining the grade boundaries and GCSE equivalence.

Grade	Level 2 Distinction *		Level 2 Distinction		Level 2 Merit		Level 2 Pass		Level 1 Distinction *		Level 1 Distinction		Level 1 Merit		Level 1 Pass	
GCSE Grade equivalence	9	8	7	6	5	4	3	2	1							

HOW TO HELP YOUR CHILD IN CAMBRIDGE NATIONAL IT

- Having a computer at home with access to the internet would be beneficial to this course
- Talk to him/her about what they are learning each week.
- Please encourage your child to meet deadlines and encourage them to research for their coursework at home and to read around the subject using the etext-book.
- Ask them to show you the website of our online Dynamic-Learning resource.

STAFF CONTACT

Mr R Kent (Curriculum Area Leader for ICT & Computing) rkent@jhs.pkat.co.uk

Please do not hesitate to contact the Curriculum Area Leader of this subject should you wish to discuss the course.