

Information Technologies

OCR

Level 2 National



Course Description

Cambridge National Certificate in Information Technologies will provide learners with opportunities to appreciate what different technologies we can use, why we should use them and how to make best use of them, to gather, store, manipulate and present data.

What topics will I be covering?

Unit 1: Understanding tools, techniques, methods and processes for technological solutions. This is externally assessed.

Unit 2: Developing technological solutions. This is internally assessed in response to a set brief.

Assessment

50% internally assessed via coursework which is a 20 hour timed response to a set brief and 50% externally assessed via a 1 hour 45 minute exam.

How much work is required after school?

Students will be required to complete preparation outside of school however, as assessment work has to be supervised, this will be completed in lesson. If a student misses an assessment deadline, then they will be expected to complete the work missed in an intervention session after school.

How is the work assessed and when?

Throughout year 9, students will be assessed at the end of each topic using the assignment criteria from the specification. The students will commence Unit 1 towards the end of year 9 (completed in year 10) which will then require students to sit their exam in the summer of year 10. At the end of year 10, students will commence study of Unit 2 which will culminate in a response to a set brief. Students will have the opportunity to re-sit the exam in June of year 11 (if needed). Students are also allowed one resit opportunity of any assignment submitted.

What do I need to achieve a good grade?

You need to be interested in developing your techniques of using different software, be willing to learn about project management and be able to monitor the success/failure of such projects. You will need to have a good work ethic. You must be able to work well in groups as well as individually. Thinking both creatively and logically is hugely important. You need to have the resilience to be a problem solver and be able to stick to strict deadlines.

If I want to study the subject after GCSE, what grade must I get?

Student will need the minimum of a Level 2 Pass (preferably L2 Merit) grade for all units in order to progress onto the level 3 qualification. This is equivalent to a grade 4/5.



What career options lead from this subject?

95% of universities accept vocational qualifications in relevant subject areas, similar to how they would with equivalent A-level qualifications. Vocational students can often be better prepared in terms of the independent studying that's required at degree level, due to the portfolio-based nature of Vocational courses. A Vocational also prepares students well for an Apprenticeship qualification or moving into the workplace. In particular, careers in IT, Digital Media and Software development.

