



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

Course Outline

In Years 10 and 11, students will be undertaking the new vocational course in IT and acquire the skills in studying Information Technology to aid progression to further study. It will also prepare you to enter the workplace. There are potential employment opportunities in the Digital and Social Technology or Computing sectors.

The course is designed to give students a real understanding of their digital environment, develop key skills, and prepare them for their future use of IT in their chosen careers across a wide range of job roles.

Course Content

Students will study two units across the two years. Each Unit Assessment is graded at Pass, Merit, Distinction and Distinction* at Level 1 and Level 2. They must complete both units of assessment to achieve the qualification.

Unit R012: Understanding tools, techniques, methods and processes for technological solutions (Exam)

This unit will help students to broaden the IT knowledge and understanding to help them to make decisions and appropriate choices when developing a technological solution. Students will understand the different risks associated with the collection, storage and use of data and how the legal, moral, ethical and security issues can have an impact on organisations and individuals.

Unit R013: Developing technological solutions (Controlled Assessment Project)

This unit is completed over 20 hours. It is internally completed and assessed externally. The assessment focuses on how effectively learners use their skills when developing a technological solution. They will be given a project to develop a technological solution that processes data and communicates information using a wide range of technologies to plan, create and test an integrated technological solution.

Course Requirements

The requirements for this course are that you have a positive attitude towards all aspects of Information Technology. You will be required to use different software so familiarity with computers and applications is desirable but not essential.

Assessment

The OCR Cambridge Nationals Certificate Level 1/Level 2 in Information Technologies is assessed through a combination of coursework (50%) and exams (50%). Both are externally assessed by OCR Examination Board.

Enrichment:

The department offers Lunchtime and After School sessions for Homework Catch Up, support and for computer use.

Progression

This course could lead to Level 3 OCR or BTEC or 'A' Level courses in the Sixth Form and Further Education. It will also support progression into employment through Apprenticeships in areas such as Digital Marketer or Business Administrator.