

POST 16 SUBJECT OVERVIEW

Technology related skills are a major factor in the UK's economic and social success and to work in IT you'll need to understand existing and emerging technologies. 92% of job vacancies require candidates with IT user skills. This course will provide you with such skills/experiences.

Name of Subject - Cambridge Technical Introductory Diploma IT

Which Examination Specification is Studied for this Course?

Exam Board OCR - Qualification Number QN 601/7099/2 - Specification: Cambridge Technical 2016 Suite

Why should I study this course? - This qualification is for learners 16 years old or over who prefer to study IT in a context that allows them to learn and be assessed in ways that are practical and relevant to the IT sector. This qualification is not just about being able to use computers. Employers have told us that they need people who are able to help them develop their systems or the systems for their customers, use IT as a tool to analyse data and develop applications. Therefore, this qualification is designed to give learners a range of specialist knowledge and transferable skills in the context of applied IT, providing them with the opportunity to enter an apprenticeship, move directly into employment, or progress to a related Higher Education (HE) course.

Who is suitable to study this course? - This course is suitable for anyone with an interest in IT and how computer technology is shaping our world. ICT can lead to supporting employment in many areas, especially those that have a strong connection with computer technology. It is also useful preparation for a university course in IT or computing. IT affects all areas of working life so an IT qualification is a must for almost any job.

What GCSE Qualifications Support the Study of this Course? A GCSE in Computer Science or equivalent may be of benefit but not essential.

What are the Qualification Requirements for this Course? There is no formal requirement for entry, an interest in IT is all you need.

How is the Course Delivered? - Learners must achieve a total of 5 units consisting of 2 mandatory examined units and 3 further units. We will be following the Application Developer Pathway and completing units in: Applications Design, Product Development and finally Web Design and Prototyping. The course will be 4 hours a week, most work is set through Google Classroom, in year 12 we will study the examined requirement of the course with year 13 being the coursework units.

Subject Overview		
Half Term	Year 12	Year 13
Autumn 1	Unit 1 - Fundamentals of IT	Unit 6 - Application Design
Autumn 2	Unit 1 - Fundamentals of IT	Unit 9 - Product Development
Spring 1	Unit 1 - Fundamentals of IT - Exam Unit 2 - Global Information	Unit 9 - Product Development
Spring 2	Unit 2 - Global Information	Unit 21 - Web Design and Prototyping
Summer 1	Unit 2 - Global Information Exam Possible Retake of Unit 1	Unit 21 - Web Design and Prototyping
Summer 2	Unit 6 - Application Design	

How is the Course Assessed?

Unit 1 & 2 are Externally Assessed Examinations.

Unit 1 Exam will be taken in the January of Year 12 - with a retake possible in May

Unit 2 Exam will be taken in the May of Year 12 - with a retake possible in January of Year 13

Unit 6, 9 & 21 are internally assessed and externally moderated coursework assignments. Unit 6 is submitted in January of Year 13 and the other 2 units are submitted May of Year 13.

The course is graded as Pass, Merit, Distinction and Distinction*

What is our Recommended Subject Reading list to Support your Study? -

Cambridge Technicals Level 3 IT (Cambridge Technicals 2016)

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