I.C.T. – OCR Cambridge Nationals

Introduction / Why Study ICT – 1st Nationals?

The OCR Cambridge Nationals provide candidates with high quality, flexible, industry-relevant qualifications. They develop work-related ICT skills and appropriate underpinning knowledge and understanding. The OCR Cambridge Nationals are practically-based qualifications, intended to stimulate and interest candidates.

Exam Board

The examination board is OCR. More details, including the full specification (syllabus) is available at: http://www.ocr.org.uk/qualifications/type/cambridge_nationals/ict/ict/

What Will I Study / What Skills Will I Develop?

The course consists of 4 units and is equivalent to 1 GCSE. The potential units of study are: Unit 1 – Understanding computer systems (Exam); Unit 2 - Using ICT to create business solutions; Unit 5 – Creating an interactive product using multimedia components; Unit 6 - Creating digital images and Unit 7 – Creating dynamic products using sound. A final decision on the exact units to be offered will be made in the summer term.

Completing these units will enable students to:
- Design of multimedia solutions.
- Be motivated through practical learning.
- Design websites.
- Develop strong digital skills through exploration of social media, digital images, sound and graphic design.
- Understand how ICT can be used to support business working practices.
- Understand emerging technology, social networking and mobile technology.

How Will I Be Assessed?

All Units, except Unit 1 are assessed by coursework. Unit 1 is assessed by examination. The coursework units are internally assessed by the teaching staff, and then externally moderated by an OCR visiting moderator. Ongoing assessment and moderation can take place at any time to suit each individual student.

Points to Consider When Selecting This Option

The options form at the back of this booklet places OCR ICT and GCSE ICT together. If you decide that you want to study an ICT course you should circle these two options. You *will then be invited to study the course which is most appropriate for you.*If you have a strong preference for one or other course, you should see Mr. Garner. You should note that OCR ICT is a more applied learning route, with 100% assessment by coursework. This requires students be able to meet regular deadlines and have a willingness to work independently. The OCR ICT course covers fewer theoretical concepts than GCSE ICT.

What Might GCSE ICT Cambridge Nationals Lead To?

As well as providing you with vital skills for the workplace and developing your interest in ICT, the course will give you an excellent foundation for a wide range of post-16 courses, including English, Art, Health & Social Care and Business. ICT is also consistently in the top 5 subject areas valued by employers because of the skills it encourages.

Other Information

We hope to arrange a trip to the Olympic Village in London to look at how ICT was used in the 2012 Games.