BTEC INFORMATION AND CREATIVE TECHNOLOGY LEVEL 2

AWARDING BODY: EDEXCEL	QUALIFICATION: BTEC LEVEL 1/2	AVAILABLE: ALL STUDENTS

COURSE OUTLINE

This option, which will count for one GCSE at the end of the course, is an exciting way to develop your I&CT skills through practical activities. This course has a 25% Written Theory Exam and a vocational approach to study and is most suited to students that prefer a combination of written assessment and practical assignment based work, but will give you excellent experience in working with and developing projects.

You will learn:

1. To investigate online services and online communication.
2. To investigate components of the internet and how digital devices exchange and store information.
3. To investigate issues with operating online.
4. The Online World looking at the components and uses of online technology.
5. Using a range of I&CT software applications and evaluating their use.
6. The role of different software in organisations and their applications.

Course Requirements:

- There is a mandatory externally examined unit (25%) which requires a good level of English comprehension and writing ability, and mathematical understanding.
- It is not essential for students to own computers at home to be successful.
- Students that do not have access to a computer at home, can attend club sessions or book ICT resources in the Resource Centre and ICT classrooms outside lesson times.
- This is a practical based course (75%) and therefore you must be committed to producing coursework assignments.
- The qualification achieved on this course is equivalent to a GCSE.

This subject is most suitable for students who:

- Prefer doing written exams in addition to practical coursework assignments.
- Want hands on experience in creating databases and digital online portfolios.
- Want to learn about analogue and digital data and programming concepts.
- Enjoy working on projects to meet a deadline.

ASSESSMENT METHOD

Core Units	Unit 1 - Online World Unit 3 - A Digital Portfolio	(external assessment via online test - 1 hour)
Optional Units (one Double Unit)	Unit 10 – Database Development	

SKILLS ACQUIRED

- Developing key skills in numeracy, communication and I&CT.
- Identify and understand the use of computer hardware.
- Develop problem solving skills by applying I&CT to real life situations.
- Developing database creation, editing skills and presenting information through assignments, graphs and documentation.
- Organising work and presenting it in a structured online folder.

Specification: http://qualifications.pearson.com/en/qualifications/btec-firsts/information-and-creative-technology-2012-nqf.html
Assessment: : http://qualifications.pearson.com/en/qualifications/btec-firsts/information-and-creative-technology-2012-nqf.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments