



## Applied A Level Information and Communication Technology (Double)

**Two year course.**

The Applied A Level in ICT allows you to develop an understanding of how ICT is used in industry and commerce through studying real life situations. This course is equivalent to two A Levels. Students can combine this course with an additional A Level of their choice.

The course will enable you to gain practical skills in a wide range of applications and apply those skills in your work.

### **Requirements:**

The College minimum to start an advanced level course is one grade B and four grade Cs at GCSE. Students wishing to undertake this course require grade C or above in GCSE English. The student will also be expected to meet the Average Points Score for this subject. Grade C or above in Mathematics is desirable.

### **This subject will focus on:**

- the Information Age – you will create an e-book about current technology;
- the Digital Economy – investigation of transactional websites;
- ICT problem solving – spreadsheet modelling;
- system design, installation and maintenance;
- web development and management;
- using database software;
- project management;
- multimedia – using a variety of software such as Flash and image/video/sound editing software;
- programming (VB); and
- networking.

### **You can expect to:**

- develop an understanding of how ICT features in today's society; develop practical skills in hardware and software;
- build upon time management, information seeking and self evaluation skills.

### **Method of assessment:**

Assessment is by coursework and external assessment. There will be timed tests set by the Exam Board to assess your understanding in 25% of the units. The remaining 75% of the units will be internally assessed through assignments.

### **Progression:**

A variety of options will be open to you after completing this subject. You can apply for a degree course or HND in ICT or related subjects. This course can also lead to career options in almost any area of industry or commerce.

**Other information:**

This course has a two week period of work experience towards the end of the first year.

Student Success at Havering Sixth Form College:

Rajinder Lotay has successfully completed his first year at Essex University studying Computer Science, after gaining AB on the Double Applied ICT.

Applied ICT (Double) had a 100% pass rate at A Level in 2009.