
INFORMATION TECHNOLOGY

Examination Board: Pearson

Syllabus: 601/7575/8

WHY STUDY INFORMATION TECHNOLOGY?

Students will have the opportunity to:

- gather, process and manipulate data
- learn about the impact ICT has on society
- learn through supported teaching how use social media to achieve a business goal
- develop the ability to use graphic design packages to create professional images

THE A LEVEL PROGRAMME OF STUDY: How you will be assessed

Unit	Unit contents	Assessment and duration
Unit 1 – Information Technology Systems.	Hardware and software Networks Ethics and Laws	2 hours
Unit 2 – Creating Information Systems to Manage Information	Nominalisation & Data types Making a Relational database Testing	5 Hours Practical exam
Unit 6 – Website Development	Website performance Website design Graphics editing	Practical coursework
Unit 3 – Using Social Media in Business	Impact of social media on the ways in which businesses promote their products and services Develop a plan to use social media Implement the use of social media	Practical coursework

HIGHER EDUCATION AND CAREER OPPORTUNITIES

ICT Degrees, Multimedia Degrees, Software design /database design courses. CISCO Microsoft certified courses. Careers in software design, database management and IT support

.

SUBJECT SPECIFIC ENTRY REQUIREMENTS

You must have achieved at least a grade 4 or higher is also required in mathematics and English at GCSE.

FOR FURTHER INFORMATION please contact Miss B Webb bwe@sandon.essex.sch.uk