

ICT



Course summary

The Course will aim to:

- develop and sustain their own innovation, creativity and ICT capability, to recognise constraints and to produce high quality systems;
- develop a critical understanding of the influences of the processes and products of ICT activity;
- apply knowledge, understanding and skills of ICT processes to a range of activities and develop an understanding of commercial practices;
- use Information and Communication Technology to solve problems;
- develop as discerning users of ICT able to make informed choices;
- develop positive attitudes of co-operation and citizenship and work collaboratively.

How will I be assessed?

- Unit 1 IT1 (30%) External Examination - 2 hours 15 minutes.
- Unit 2 IT2 (20%) Internal Assessment – Course work
- Unit 3 IT3 (30%) External Examination - 2 hours 30 minutes.
- Unit 4 IT 4(20%) Internal Assessment – Course work

Progression Paths

Whichever career you choose, therefore, Information Technology will be a valuable and challenging course that develops many of the skills that are essential for a successful career.

Successful students have become journalists, graphic designers, software developers, teachers or taken up other exciting posts.

Specifically, it encourages candidates to develop:

- the capacity for thinking creatively, innovatively, analytically, logically and critically;
 - the skills to work collaboratively;
 - the ability to apply skills, knowledge and understanding of ICT in a range of contexts to solve problems;
 - an understanding of the consequences of using ICT on individuals, organisations and society and of social, legal, ethical and other considerations on the use of ICT;
 - an awareness of emerging technologies and an appreciation of the potential impact these may have on individuals, organisations and society.
- Encourages candidates to become discerning users of ICT,

The A-Level course is split into four units:

IT1 – 24%, Information Systems

IT2 – 16% coursework , Presenting Information Project.

IT3 – 36%, Use and Impact of ICT.

IT4 – 24% coursework, Relational Database Project.