

Course Overview

A sound understanding of IT technologies and practices is essential for IT professionals. Information learnt will provide a solid foundation in fundamentals of hardware, networks, software, the ethical use of computers and how business uses IT. Students will demonstrate the uses of information in the public domain, globally, in the cloud and across the internet by individuals and organisations. Students will discover that good management of both data and information is essential, and that it can give any organisation a competitive edge. This course is for highly motivated students who want to gain an insight into the IT sector. They will investigate the pace of technological change, which is learnt and examined through a range of theory and practical units.

Course Content

Unit 1: Exam fundamentals of IT (Year 12)

Unit 2: Exam Global Information (Year 12)

Unit 6: Coursework Applications Design (Year 13)

Unit 12: Coursework Mobile Technology (Year 13)

Unit 13: Coursework Social Media and Digital Marketing (Year 13)

Assessment

2 examined and 3 coursework units for assessment.

Careers and Opportunities for Further Study

- Cyber Security
- Mobile Applications Developer
- Data Architect
- Applications Architect
- Network/ Cloud Architect
- Web Developer
- Systems Engineer
- Software Engineer
- Computer Science

Entry Requirements

Minimum grade 5 in English Language and minimum Merit at level 2 ICT