Information Technology

Exam Board OCR
Qualification Level 3 Cambridge Advanced National Extended Certificate – equivalent to one A-level.
Entry Requirements Grade 4 in English and Maths

Content

Studying this course will help you develop the following skills:

- Planning, developing and reviewing spreadsheet data models that meet the needs of a client.
- Planning, developing and reviewing relational databases that meet the needs of a client.
- Planning, communicating and reviewing the Internet of Everything (IoE) solutions that meet the needs of a client.
- Planning, developing and reviewing data visualization solutions through the use of data dashboards that meet the needs of the client.

In Year 12 you will study:

- Fundamentals of data analytics
- Big data and machine learning

In Year 13 you will study:

- Spreadsheet modelling
- Data and the Internet of Everything
- Data and digital marketing

Assessment

50% external examination
50% coursework

Career Prospects

This qualification can lead to careers in, but not limited to:
Software Developer
Systems Analyst
IT Support Analyst
Network Engineer
IT Consultant
Technical Sales Representative
Project Management