

Overview

This course will help you understand the IT solutions that businesses use in the modern world.

In addition to traditional office applications you will learn about development for social media (web design), data analysis and strategies to help protect against cyber-attacks.

Awarding Organisation:
OCR

Minimum course requirements:
4 or more GCSE Grades 3+

More information:
Mr D Stephenson

Curriculum and assessment

YEAR 12

- How businesses use social media
- Design and implementation of business media
- Technology of the internet
- Technology of the web
- Digital devices and commercial applications
- Cybersecurity

Using Data Analysis Software

- Spreadsheet design
- Database design and implementation
- Using software to analyse data for business

Information Technology Systems

- Software
- Hardware
- Networking
- Emerging Technology

Website Development

- Website Design
- HTML and CSS
- Dynamic content
- Design for Business

ASSESSMENT

Unit 1: Essentials of IT (*External exam – 33%*)

Unit 2: Essentials of Cyber Security (*Externally exam – 16.5%*)

Unit 16: Using Social Media Channels for Business (*Coursework – 16.5%*)

Unit 17: Using Data Analysis Software (*Coursework – 33%*)

Post 18 opportunities

This course, with its emphasis on practical and creative skills in ICT and business alongside problem solving and analytical thinking is an good foundation for those who wish to enter higher education, modern apprenticeships or business. The skills gained on this course will support students no matter where their future takes them. This course has also been recognised as a route into the CISCO cyber security program.

Expenses

Students are required to purchase text books but we will provide all the software needed for the course.