

INFORMATION TECHNOLOGY – Btec



"Let's go and invent tomorrow, rather than worrying about what happened yesterday."
Steve Jobs

Overview

Learners will develop a common core of IT knowledge and study areas such as the relationship between hardware and software that form an IT system, managing and processing data to support business and using IT to communicate and share information.

Year 12

Information technology systems (synoptic).
Choice of optional units including data modelling or website development.

Year 13

Creating systems to manage information.
Using social media in business.

Assessment method

You will sit one written examination in Year 12. You will also undertake an externally assessed controlled assessment and assignments for internal assessment.

Additional information

In addition to homework you will also be expected to carry out a minimum of 5 hours independent study per fortnight in each subject studied. During independent study you are expected to prepare coursework, continue work on your assignment and read around each topic in the course.

Recommended text: Pearson's 'BTEC Nationals Information Technology Student 1 Activebook' by Phillips, Jarvis, Fishpool, McGill, Cook, Atkinson-Beaumont (ISBN: 9781292140308)

Reading lists of free online resources will be made available.

All required equipment is available on site; however, access to an internet enabled computer system for private study is beneficial. All software required for the course is available free of charge.

Entry requirements

Five GCSE Grade 4 to 9.

For more information contact

Mr T Attfield
tattfield@writhlington.org.uk

Futures

Computing/IT or related fields at university or the world of work.

Exam board

