



## Madeley Academy Sixth Form

### BTEC Level 3 National Certificate/Extended Certificate/Foundation Diploma in IT

#### WHY INFORMATION TECHNOLOGY?

This course is a 'must-have' for every Sixth Form student. It provides the skills required for study at Madeley Academy and also for university, college or work. With elements such as spreadsheet modelling, information technology systems and website developments there are very few careers that do not require one or more of these skills. IT is a fast moving area and, as such, needs to attract people to it that are fast moving and dynamic.

A course in IT will open doors in both an academic or career based pathway. All areas of employment demand every-increasing IT skills, a qualification that is both skill and theory based can offer the foundation for further study at University or careers in public and private sector organizations areas such as:

- Business Administration
- E-Commerce
- Finance
- Knowledge Management
- Marketing
- Programming
- Software Engineering
- System Analysis
- Telecommunication
- Web Administration
- Web Development

#### SPECIFIC ENTRY REQUIREMENTS

- Students must achieve a minimum of 6 GCSEs Grade A\*- C with a minimum of a B in Mathematics

#### COURSE DETAILS

You will be able to study this subject with a choice of three courses:

**Certificate** =2 mandatory units – 1 externally marked controlled assessment, **Extended Certificate**= 4 units – 3 mandatory units (1 written exam) plus 1 optional unit, **Foundation Diploma**=6 units – 4 mandatory units (1 written exam) plus 2 optional units.

**Mandatory Units:** Information Technology Systems (Written Exam), Creating Systems to Manage Information.

**Optional Units:** Using Social Media in Business, Programming, Data Modelling, Website Development and Computer Games Development.

For more information please visit:  
[www.madeleyacademy.com](http://www.madeleyacademy.com)



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