Digital Information Technology Level 2

Overview

You 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.

Course overview

External (exam) Component 3: Effective Digital Working Practices.

Internal Component 2: Collecting, Presenting and Interpreting Data.

You will understand the characteristics of data and information and how they help organisations in decision making. You will also use data manipulation methods to create a dashboard to present and draw conclusions from information.

About the sector

Digital skills span all industries; almost all jobs in the UK today require employees to have a good level of digital literacy. The UK has positioned itself to be the 'digital capital of Europe' as it continues to invest billions every year in digital skills and commerce.

The value of Digital Information

You will explore how organisations use digital systems and the wider implications associated with their use. You will analyse information in a range of vocational contexts so that you develop a greater understanding of the use of digital systems by organisations and so that you are able to make reasoned judgements on the systems.

Exam board

For more information contact

Mr Marvin Richardson-Grubb
mrichardsongrubb@mendipstudioschool.org.uk

Futures

Clear progression onto Level 3 study for students who want to explore digital information technology further.

Any Computing/IT or related fields of work. The average digital salary in the UK is £50,663 - 44% higher than the average non-digital salary.

Particularly suited to careers involving Website Development, Social Media Strategy and Database systems.

Digital Information Technology Level 3

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.

Course overview

Unit 2: Creating Systems to Manage Information

In order to produce information to support many business processes as well as our social lives, relational databases are widely used to manage and process data.

Unit 3: Using Social Media in Business

You will explore different social media websites, the ways in which they can be used and the potential pitfalls when using them for business purposes. You will then implement the plan, developing and posting content and interacting with others.

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.

For more information contact

Mr M Richardson-Grubb
mrichardsongrubb@mendipstudioschool.org.uk

Futures

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

Particularly suited to careers involving Website Development, Social Media Strategy and Database systems.

Exam board

Pearson

BTEC Approved Centre