Key Stage 4

Pearson BTEC Level 2 Tech Award in Digital Information Technology

Component 1 – Exploring User Interface Design Principles and Project Planning Techniques

This unit is internally assessed under controlled conditions.

Students will:

Explore user interface design and development principles.

Discover how to develop and review a digital user interface.

Investigate how to use project-planning techniques to manage a digital project.

Component 2 – collecting, Presenting and Interpreting Data

This unit is internally assessed under controlled conditions.

Students will:

Explore how data impacts on individuals and organisations.

Develop a dashboard using data manipulation tools.

Draw conclusions and make recommendations on data intelligence.

Component 3 – Effective Digital Working Practices

This unit is a scenario-based external assessment where students demonstrate their knowledge to propose digital solutions to realistic situations.

Students will:

Explore how modern information technology is evolving.

Understand what cyber security is and how to safeguard against it.

Consider legal and ethical issues in data and information sharing.