

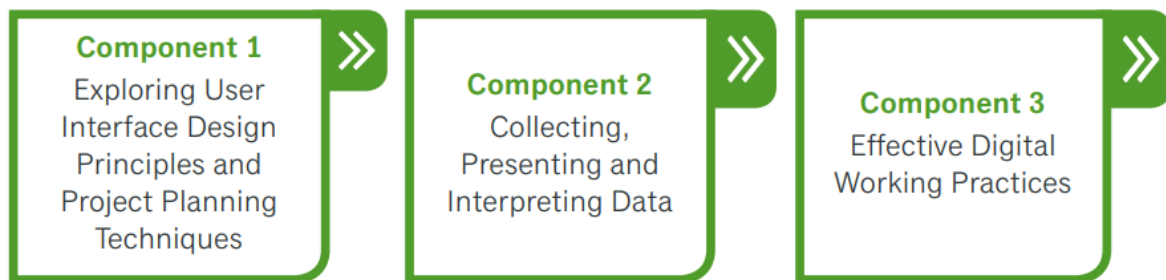
# The skills to succeed – the confidence to progress

## How the course works...

As the BTEC Tech Award in Digital Information Technology is a practical introduction to life and work in the industry, students can explore the sector while:

- developing technical skills and techniques
- planning a digital solution for a given brief
- developing an understanding of what cyber security is and the importance of legal and ethical considerations when using modern technologies.

The course has two internally assessed components, and one that's externally assessed:



### Component 1:

Exploring User Interface Design Principles and Project Planning Techniques

**Aim:** How to project plan the design and development of a user interface.

**Assessment:** internally assessed assignments

During Component 1 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

**Aim:** process and interpret data and draw conclusions

**Assessment:** internally assessed assignments

During Component 2 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

**Aim:** explore how organisations use digital systems and the wider implications associated with their use.

**Assessment:** scenario-based external exam where students demonstrate their knowledge to propose digital solutions to realistic situations.

During Component 3 your 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

### Where the course can lead...

With a BTEC Tech Award in Digital Information Technology, students are able to explore, challenge and realise their potential. During the course, students can assess whether the digital industry aligns with their expectations, by providing them with an insight into the skills and knowledge they'll need to succeed in this sector. After completing the course, students can continue on to further vocational study with a BTEC National in IT or Computing at Level 3. They could also progress to a Computer Science AS or A Level, as well as apprenticeships or traineeships. Students will also gain transferable skills during their studies such as self-reflection, communication, teamwork and problem solving, which will support their current and future progression.