
BTEC Level 1/Level 2 Tech Award in
DIGITAL INFORMATION TECHNOLOGY
First teaching September 2018 | First certification July 2020
Pearson

Why choose BTEC Tech Award in Digital Information Technology?

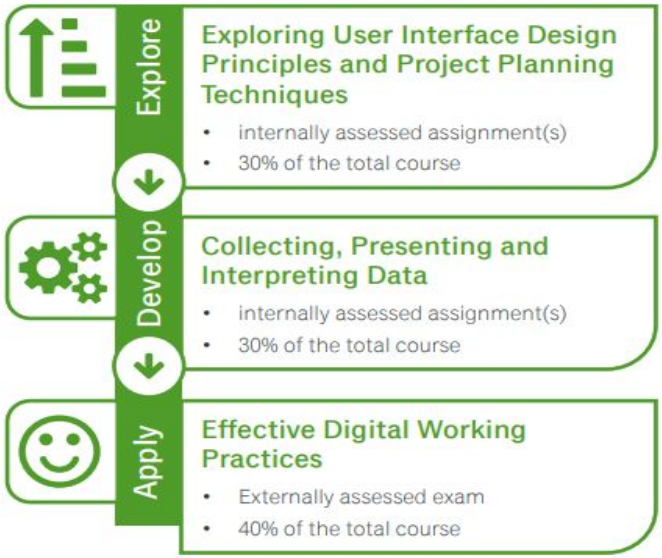
- Content to **interest and engage** your KS4 digital information technology students.
- **Planning and teaching made simple:** all the support materials you need and a digital information technology specialist on hand.
- **Clear progression** onto Level 3 study for students who want to explore digital information technology further.
- **Differentiated grading** across both Level 1 and Level 2, with mapping to the new 9-1 GCSE grades.

How does the course work?

The course is made up of **three components**: two that are internally assessed and one that's externally assessed.

Our three-block structure, **explore, develop and apply**, has been developed to allow students to build on and embed their knowledge. This allows them to grow in confidence and then put into practice what they have learned.

Our assessment structure is also designed so that students can build on what they learn, and develop their skills, as they move through the course.



Explore

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 assignment(s)

Weighting: 30% of total course

During Component 1, your students will:

- **explore** user interface design and development principles
- **investigate** how to use project planning techniques to manage a digital project
- **discover** how to develop and review a digital user interface.

Develop

Component 2

Collecting, Presenting and Interpreting Data

Aim: process and interpret data and draw conclusions

Assessment: internally assessed assignment(s)

Weighting: 30% of total course

During Component 2, your students will:

- **explore** how data impacts on individuals and organisations
- **draw** conclusions and make recommendations on data intelligence
- **develop** a dashboard using data manipulation tools.

Apply

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 1hr 30 min written exam where students demonstrate their knowledge to propose digital solutions to realistic situations.

Weighting: 40% of total course

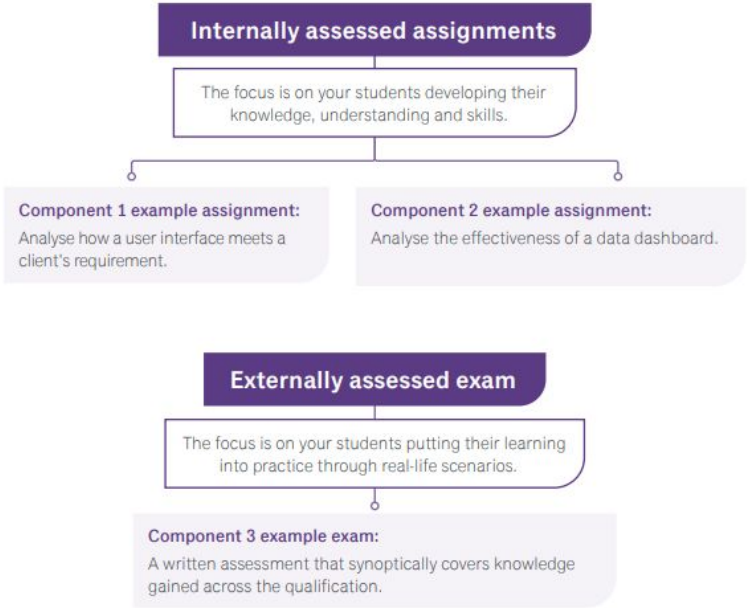
To achieve this aim, your students will:

- explore how modern information technology is evolving
- consider legal and ethical issues in data and information sharing
- understand what cyber security is and how to safeguard against it.

Get set for **assessment**

Why the combination of internal and external assessment?

The combination of internal and external assessment means your students will develop the knowledge, understanding and skills they need and then have the opportunity to put this learning into practice through real-life scenarios.



How does the grading work?

Students achieve a grade for each component, which are allocated points. At the end of the course, we calculate the final grade by adding the points from each component, and matching this against the qualification grade point thresholds.

Internally assessed		Externally assessed	Final qualification grade
Explore - 30% (+)	Develop - 30% (+)	Apply - 40% (=)	
PASSED ✓	PASSED ✓	PASSED ✓	

Example

29 Points	38 Points	38 Points	103 Points
Grade Level 2 - Merit	Grade Level 2 - Distinction	Grade Level 2 - Merit	Final Grade Level 2 - Merit

Full grading

Our qualification goes from Level 1 Pass to Level 2 Distinction* to ensure all students' achievements are recognised. Students need to achieve a L1 Pass or above in each of the three components to achieve the qualification.

Qualification grade point thresholds

- Level 2 Distinction* · 114 points
- Level 2 Distinction · 105 points
- Level 2 Merit · 92 points
- Level 2 Pass · 72 points
- Level 1 Distinction · 58 points
- Level 1 Merit · 44 points
- Level 1 Pass · 30 points

Recognised by employers and universities

In 2015, 1 in 4 students who entered university in the UK did so with a BTEC. BTEC is a recognised and well-known qualification suite, providing reassurance that students who study a BTEC meet the levels required by employers and Higher Education.

What are my students' options for progression after the course?

After completing their BTEC Tech Award, your students will be in a great position to continue in the digital information technology sector. This qualification prepares students for both technical and academic routes.

The average digital salary in the UK is £50,663 - 44% higher than the average non-digital salary.

- Data Analyst
- First line support
- Junior Designer
- Business analyst
- Test analyst
- Database administrator
- Software Developer

Where can my students progress to?