BTEC ICT

Course Specifications
Course Title: BTEC Techs Digital Information Technology **Exam Board: Pearson** **Link to specification:** **https://qualifications.pearson.com/en/qualifications/btec-tech-awards/digital-information-technology-2022.html** **Grading: Pass- Distinction***

Course Details
What will you learn?
Year 10
Autumn **Component 1:** Exploring User Interface Design Principles and Project Planning Techniques Learners will develop their understanding of what makes an effective user interface and how to effectively manage a project. They will use this understanding to plan, design and create a user interface.   **Spring** **Component 2:** Collecting, Presenting and Interpreting Data Learners will understand the characteristics of data and information and how they help organisations in decision making. They will use data manipulation methods to create a dashboard to present and draw conclusions from information   **Summer** **Component 2:** Collecting, Presenting and Interpreting Data Learners will understand the characteristics of data and information and how they help organisations in decision making. They will use data manipulation methods to create a dashboard to present and draw conclusions from information

Year 11

Autumn

Component 3: Effective Digital Working Practices

Learners will explore how organisations use digital systems and the wider implications   associated with their use.

Spring

Component 3: Effective Digital Working Practices

Learners will explore how organisations use digital systems and the wider implications   associated with their us

Summer

Re-sits

How will you be assessed?
During the course:

Year 10:

Pearson Set Assignments (PSA)

PSAs are available for Component 1 and Component 2 and can be delivered and assessed in any sequence.

The PSA will be available in two windows:

Window 1: 3 October PSA release

Deadline for mark submission and upload of learner work for sampled learners is 15 Dec

Deadline for amending marks following moderator feedback (where necessary) is 27 January

Window 2: 6 February PSA release

Deadline for mark submission and upload of learner work for sampled learners is May 1

Deadline for amending marks following moderator feedback (where necessary) is June 15

Year 11:

External assessment

Component 3 is available in two exam windows:

Window 1: January/Feb

Window 2: May/June

At the end of the course:

Your final grade will be awarded based on the following examinations and / or coursework.

The final grade awarded for a qualification represents an aggregation of a learner's performance across the three components. A higher performance in some components may be balanced by a lower outcome in others.

What independent work can you do?

Learn:

Glossary of Key Terms (Visit Google Clasroom)

RAG and Revisit:

PLCs (Visit Google Classroom)

Explore:

Recommended Reading **Books**: Trigger Happy: The inner life of videogames - Stephen Poole, Accidental Empires - Robert X Cringely
Magazines: Wired, New Scientist
Visit: The National Museum of Computing: https://www.tnmoc.org/

Revise:

Top tips and strategies (Visit Google Clasroom)

Prepare:

Exam papers
https://qualifications.pearson.com/en/qualifications/btec-tech-awards/digital-information-technology-2022.
coursematerials.html#filterQuery=Pearson-UK:Category%2FExternal-assessments

Which resources should you use?

Textbooks, websites, online resources

https://www.knowitallninja.com/