

Tech Award Digital Information Technology

Key Stage 4

Hours Per Week: 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Introduction to Btec Level 1 / 2 Digital Information Technology. Component 1 – Exploring User Interfaces Design Principles and project planning A1 user interfaces A2 Audience needs A3 Design principles A4 Designing an efficient user interfaces	B1 Project planning techniques B2 Creatin a project proposal and plan B3 Creatin an initial design B4 Developing a user interface	B4 Developing a user interface C1 Review Component 1 PSA – Course work assignment – 5 lessons	Component 2 – Collect, Presenting and Interpreting Data A1 characteristic of data and information A2 Representing information A3 Ensuring data is suitable for processing A4 Data collection A5 Quality of information	A6 Sectors that use data modelling A Threats to individuals B1 Data processing methods B2 Producing a dashboard	B2 Producing a Dashboard C1 Drawing conclusions based on findings in the data C2 How presentation affect understanding
Year 11	Component 2 - PSA – course work assignment - 6 lessons Component 3 - Effective Digital	A2 Impact of modern technologies B1 Cyber security	B3 Policy C1 The wider implication of digital systems C2 legal and ethical	D1Planning and communication in digital systems Component 3 – Exam prep	Component 3 exam – June	

	working Practices A1 Modern Technologies			And course work re-sits		
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