Subject: BTEC DIT	Year 10 Curriculum Map 2025 - 26	
Week Commencing	**Topic (including links to additional resources)**	**Assessment Window**
Staff INSET 01/09 Students Return 02/09	Introduction to BTEC DIT **Component 1 – Exploring User Interface Design Principles and project planning techniques** - LOA – A1	
08/09/2025	LOA – A1 – User Interfaces – looking at different types of user interface, factors affecting the choice of user interface and evaluating the effective use of different user interfaces.	
15/09/2025	LOA – A2 - Audience needs – understand the varying needs of the audience and how they may affect both the type and the design of the interface.	
22/09/2025	LOA – A3 – Design Principles - Focus on how design principles provide both appropriate and effective user interaction with hardware devices.	
29/09/2025	LOA – A3 - Design Principles - Focus on how design principles provide both appropriate and effective user interaction with hardware devices.	
06/10/2025	LOA – A3 - Design Principles - Focus on how design principles provide both appropriate and effective user interaction with hardware devices.	
13/10/2025	LOA – A4 – Designing an efficient user interface - understand the techniques that can be used to improve both the speed and access to user interfaces.	
20/10/2025	LOA – A4 - produce a report on how techniques can be used to improve both the speed and access to user interfaces.	AR1
October Half Term		
03/11/2025	LOB – B1 – Project planning techniques - Introduce learners to the purpose of different planning tools and design methodologies that can be used to plan. Understand the project planning techniques that can be used to monitor and execute projects.	AR1
10/11/2025	LOB – B2 – Creating a project proposal and plan - understand how to identify the purpose, audience and user requirements of the project from different scenarios. Discuss and demonstrate how to identify this information from a sample project brief.	
17/11/2025	LOB – B2 – Complete a project proposal template. Identify the purpose, user requirements, output and input requirements and user accessibility needs including how the initiative will be staffed and funded.	
24/11/2025	LOB – B3 – Creating an initial design - produce initial designs for the user interface. Learners will need to understand that the initial design should meet the user requirements, including input and output requirements and user accessibility needs.	

01/12/2025	LOB – B3 - produce initial designs for the user interface. Understand that the initial design should meet the user requirements, including input and output requirements and user accessibility needs.	
08/12/2025	LOB – B3 - produce initial designs for the user interface. Understand that the initial design should meet the user requirements, including input and output requirements and user accessibility needs.	
15/12/2025	LOB – B4 – Developing a user interface – Create, test and gain feedback about their working prototype of their solution.	
Christmas Break		
05/01/2026	LOB – B4– Developing a user interface – Create, test and gain feedback about their working prototype of their solution.	
12/01/2026	LOB – B4– Developing a user interface – Create, test and gain feedback about their working prototype of their solution.	
19/01/2026	LOB – B4– Developing a user interface – Create, test and gain feedback about their working prototype of their solution.	
26/01/2026	LOC – C1 – Review - Understand how to review the success of the user interface and the use of their chosen project planning techniques.	
02/02/2026	LOC – C1 - suggest improvements that could be made to the user interface to better meet the audience needs	
09/02/2026	PSA – Pearson Set Assignment for Component 1	PSA
February Half Term		
23/02/2026	PSA – Pearson Set Assignment for Component 1	PSA
02/03/2026	PSA – Pearson Set Assignment for Component 1	PSA
09/03/2026	PSA – Pearson Set Assignment for Component 1	PSA
16/03/2026	PSA – Pearson Set Assignment for Component 1	PSA
23/03/2026	PSA – Pearson Set Assignment for Component 1	PSA
Easter Break		
13/04/2026	PSA – Pearson Set Assignment for Component 1	PSA
20/04/2026	**Component 2 – Collecting, presenting and Interpreting Data** LOA – A1 – Characteristics of data and information – introduced to the terms 'data' and 'information' and the difference between them A2 – Representing Information - introduced to the different ways of representing information and be able to explain situations where they should be used.	

27/04/2026	LOA – A3 - Ensuring data is suitable for processing - introduced to validation and verification methods and understand the difference between them.	
04/05/2026	LOA – A4 – Data Collection - consider the different data collection methods for collecting both primary and secondary data. Learners need to consider the benefits and limitations of each.	
11/05/2026	LOA – A5 - Quality of information and its impact on decision making - work in small groups and discuss what might happen if inaccurate information was used to make decisions.	
18/05/2026	LOA – A6 - Sectors that use data modelling - work in small groups and discuss how to create a simple data model that would help them decide how to purchase an expensive item like a new smartphone, tablet, or laptop.	
May Half Term		
01/06/2026	LOA – A7 - Threats to individuals - consider how much data is collected about them and where it could be stored. Different threats to the data should be studied and should include invasion of privacy, fraud, targeting of vulnerable people and the storage of inaccurate data.	
08/06/2026	LOB – B1 – Data Processing methods – Data manipulation - introduced to data processing methods and how they are used to analyse data and process so that it becomes information:	Y10 MOCK
15/06/2026	LOB – B1 – Data Processing methods – Advanced data manipulation methods - Learners need to be aware of the different levels of manipulation methods and why some are considered more advanced than others.	Y10 MOCK
22/06/2026	LOB – B1 – Data processing methods – Other processing methods - Learners will know when to use the different methods and how to use each one to ensure they are used efficiently.	Y10 MOCK
29/06/2026	LOB – B1 - Data processing methods – Other processing methods - Learners will know when to use the different methods and how to use each one to ensure they are used efficiently.	
06/07/2026	LOB – B2 – Producing a dashboard – data summaries - Learners will discuss the benefits and drawbacks of presenting data using a dashboard. Learners will identify the data summaries shown in the dashboards they have researched:	
13/07/2026	LOB- B2 – Producing a dashboard – presentation methods - Learners will know when to use the different methods and how to use each one to ensure they are used efficiently.	
20/07/2026	LOB – B2 – Producing a dashboard – Presentation features - Learners will know when to use the different features and how to use each one to ensure they are used efficiently.	