

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
9	Topic: Introduction into user interfaces Knowledge and skills - Types of interfaces - Hardware and software influences - Accessibility needs - Skills and demographics - Visual design principles Topic: Effective working practices - Modern technology - Impact of modern technology	Topic: Designing user interfaces/project planning Knowledge and skills - Designing an effective user interface - Project management methodologies - Project management tools - Gantt and Pert charts - Creating a project plan. Topic: Effective working practices - Threats to data - Prevention and management of threats	Topic: Developing and evaluating an interface Knowledge and skills - Creating different interface designs - Developing a user interface for a specific scenario. - Refining the interface - Reviewing the interface. Topic: Effective working practices - Policy	Topic: Introduction into spreadsheets, information and data Knowledge and skills - Characteristics of data and information - Validation and verification - Data collection methods - Threats to individuals - Spreadsheet modelling Topic: Effective working practices - Responsible use	Topic: Spreadsheet manipulation techniques Knowledge and skills - Arithmetic calculations - Functions, SUM, MIN, MAX etc - Conditional formatting - Macro's - Sorts and filters Topic: Effective working practices - Legal and Ethical	Topic: Spreadsheets - presenting and drawing conclusions Knowledge and skills - Creating graphs to show different results - Creating a dashboard - Using a spreadsheet to model. - Drawing conclusions - Making future predictions and recommendations. Topic: Effective working practices - Forms of notation.
10	Topic: BTEC ICT: Interface design CWK Start of the interface coursework Component 1 (assignment 1): Exploring Interface design. Knowledge and skills - Types of interfaces - Hardware and software influences - Accessibility needs - Skills and demographics - Visual design principles	Topic: BTEC ICT: Interface design CWK Component 1 (assignment 2): Designing a suitable interface. Knowledge and skills - Designing an effective user interface - Project management methodologies - Project management tools - Gantt and Pert charts - Creating a project plan.	Topic: BTEC ICT : Interface creation CWK Component 1 (assignment 3): Creating and evaluating a suitable interface. Knowledge and skills - Creating different interface designs - Developing a user interface for a specific scenario. - Refining the interface - Reviewing the interface.	Topic: BTEC ICT: Spreadsheet modelling CWK Component 2 (assignment 1): Data and information and the use of spreadsheets. Knowledge and skills - Characteristics of data and information - Validation and verification - Data collection methods - Threats to individuals - Spreadsheet modelling	Topic: BTEC ICT: Spreadsheet modelling CWK Component 2 (assignment 2): Developing a spreadsheet model Knowledge and skills - Arithmetic calculations - Functions, SUM, MIN, MAX etc - Conditional formatting - Macro's - Sorts and filters	Topic: BTEC ICT: Spreadsheet modelling CWK Component 2 (assignment 2): Using the spreadsheet to model outcomes. Knowledge and skills - Creating graphs to show different results - Creating a dashboard - Using a spreadsheet to model. - Drawing conclusions - Making future predictions and recommendations.
11	Topic: Component 3: Create a Media Product in Response to a Brief Knowledge and skills - Defining the target audience for the product. - Researching competitors to your products - Identifying the theme of the product. - Generating different ideas for the product. - Planning the product using skills learnt in COMP 2 - Project planning and complying with legislation. - Practice COMP 3 mock exam.	Topic: Component 3: Create a Media Product in Response to a Brief Knowledge and skills - How to monitor the project and make improvements effectively. - Creating images and assets for the final products using the adobe suite. - Editing secondary assets to ensure they are fit for purpose. - Combing the asset to create a product that is fit for purpose. - How to test effectively and export in appropriate format. - Practice COMP 3 mock exam	Topic: Component 3: Create a Media Product in Response to a Brief Knowledge and skills - Complete practice exam in class (9 hours in total) - Brief for the exam released during this term. - Prepare for final exam.	Topic: Component 3: Create a Media Product in Response to a Brief Knowledge and skills Start exam	Topic: Component 3: Create a Media Product in Response to a Brief Knowledge and skills Complete exam.	