

**CAMPUS CALENDAR 2023-24**  
**Faculty of Business, Computing and ICT - KS4 - Year 10**

1	<b><u>COMPONENT 1: User Interface Design Principles and Project Planning Techniques (Coursework 30%)</u></b>  Topics for this half-term: <b><u>Learning Aim A: Investigating Interface Design for Individuals and Organisations</u></b> <ul style="list-style-type: none"><li>• Types of Interface: Basic/Complex</li><li>• Hardware and Software</li><li>• Accessibility Needs :Visual, Cognitive, Speech, Motor, Hearing</li><li>• User Demographics: Skill level, Age</li><li>• Design Principles: Colour schemes, Layout</li><li>• User Expectations</li><li>• User Engagement: Intuitive Design, Interface Interaction Speed</li></ul>	<b><u>Assessment:</u></b> Week 7 : Interface Evaluation Topics: All learning from Weeks 1-6
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Mid Term Break		
8	<b>Topics for this half-term:</b> <b><u>Learning Aim B: Use Project Planning Techniques to Plan and Design a User Interface</u></b> <ul style="list-style-type: none"><li>• Project Methodologies: Waterfall, Iterative</li><li>• Defining Project Requirements: Task Lists, Gantt Charts, PERT Charts</li><li>• Constraints and Risks</li><li>• Storyboarding and Initial Design Sketches</li><li>• Creating an Interface in PowerPoint</li><li>• Documenting Interface Design</li></ul>	<b><u>Assessment:</u></b> Week 9: Short Exam Paper Topics: All from weeks 1-8
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16		
Christmas & New Year Break		
17	<b>Topics for this half-term:</b> <b><u>Learning Aim C: Develop and Review a User Interface</u></b> <ul style="list-style-type: none"><li>• Testing an Interface</li><li>• Documenting Changes</li><li>• Evaluating an Interface</li></ul>	<b><u>Assessment:</u></b> Weeks 21-24 Component 1: Learning Aims A-C - <b>COURSEWORK</b> Topics - All from weeks 1-20
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Mid Term Break		
23	<b><u>COMPONENT 2: Collecting Presenting and Interpreting Data (Coursework 30%)</u></b>  Topics for this half-term: <b><u>Learning Aim A: Understand how data is collected by organisations and its impact on individuals</u></b> <ul style="list-style-type: none"><li>• Data Representation: Data Types and Presentation Methods</li><li>• Data Collection: Primary and Secondary Collection , Features of Data Collection</li><li>• Data Modelling</li></ul>	<b><u>Assessment:</u></b> Weeks 26-27 Component 1 Learning Aims A-C - <b>COURSEWORK REDRAFT</b> Topics - All from weeks 1-20
24		
25		
26		
Easter Break		
27	<b>Topics for this half-term:</b> <ul style="list-style-type: none"><li>• Data Security for Individuals</li><li>• Data Analysis</li></ul>	<b><u>Assessment:</u></b> Week 32-33 practice coursework Component 2 Learning Aim A: Investigate the Role and Impact of Using Data on Individuals and Organisations Topics: All from weeks 25-31
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Mid Term Break		
34	<b>Topics for this half-term:</b> <b><u>Learning Aim B: Create a Dashboard Using Data Manipulation Tools</u></b> <ul style="list-style-type: none"><li>• What is a Dashboard</li><li>• Importing Data</li><li>• Spreadsheet Formulae</li><li>• Cell References</li><li>• Decision Making Functions</li><li>• Lookup Functions</li></ul>	<b><u>Assessment:</u></b> Week 37-38 practice coursework Component 2 Learning Aim B: create a dashboard using data manipulation tools Topics: All from weeks 34-37
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### Course Information

Course Structure	The course is assessed through 2 Coursework Assignments (30% & 30%) And one exam in year 11 (40%)				
Assessment	Your Assessments in BTEC ICT will mostly be your 6 Coursework assignments in Year 10. You will have 2 weeks for each followed by a chance to redraft a few lessons later. Each coursework assignment consists of 2-3 tasks. You must complete all tasks when you submit the coursework to be allowed to redraft. You must complete the coursework on time to be allowed a redraft. The Following 5 grades are available				
	LEVEL 1		LEVEL 2		
	Pass	Merit	Pass	Merit	Distinction
Feedback	<div><div>1. You complete the coursework</div><div>2. Your teacher will mark the work, you will be given general pointers for how to improve but no specific help (This is against exam-board regulations)</div><div>3. Your work will be returned to you and you will read the feedback on your BTEC record sheet.</div><div>4. After reading the feedback your teacher has provided you with, you will improve your coursework using purple text to show where you have made improvements.</div><div>5. You will record your coursework grade in your assessment folder along with a copy of your record sheet</div></div>				
Components	<div><div></div><div>How do I Reach Level 2</div></div>				
	<div><div>Component 1</div><div>User Interface Design Principles and Project Planning Techniques</div></div>	<div><div><div>• Show you can identify features of an interface</div><div>• Show you can consider a wide range of different users including accessibility needs</div><div>• Discuss both advantages AND disadvantages of different interface features.</div><div>• Show you can act on feedback</div></div></div>			
	<div><div>Component 2:</div><div>Collecting Presenting and Interpreting Data</div></div>	<div><div><div>• Consider a wide range of factors affecting data accuracy and reliability.</div><div>• Keep the audience of your data in mind at all times</div><div>• Mention benefits AND drawbacks</div><div>• Check you understand data before using formulae or sorting.</div><div>• Consider how your dashboard design affects the interpretation of data.</div></div></div>			
	<div><div>Component 3</div><div>Effective Digital Working Practices</div></div>	<div><div><div>• Memorise meanings of subject keywords</div><div>• Revise regularly using your knowledge organiser</div><div>• Understand exam keywords: Describe, Discuss, Explain , Give, Identify, Evaluate.</div><div>• Read scenarios carefully and identify key points.</div></div></div>			
Study Materials	<div><div><div>• Knowledge Organisers</div><div>• Google Classroom</div><div>• BBC Bitesize</div><div>• Knowitall Ninja</div></div></div>				

<b>Class Work</b>	You will mostly be creating notes and completing activities on the computer. You will be expected to share these notes to your drive once completed to help you with revision.
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