

**CAMPUS CALENDAR 2021-22**  
**Faculty of Business, Computing and ICT - KS4 - Year 10**

23 Aug - 27 Aug	1	<p style="text-align: center;"><b>COMPONENT 1: User Interface Design Principles and Project Planning Techniques (Coursework 30%)</b></p> <p><u>Topics for this half-term:</u>  <b>Learning Aim A: Investigating Interface Design for Individuals and Organisations</b></p> <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> <p><u>Assessment:</u>            Week Beginning: 07 October. Short Exam Paper            Topics: All learning from Weeks 1-6</p>	
30 Aug - 03 Sept	2		
06 Sept - 10 Sept	3		
13 Sept - 17 Sept	4		
20 Sept - 24 Sept	5		
27 Sept - 01 Oct	6		
04 Oct - 08 Oct	7		
11 Oct - 15 Oct	8		
18 Oct - 22 Oct		Mid Term Break	
25 Oct - 29 Oct	9	<p><u>Topics for this half-term:</u>  <b>Learning Aim B: Use Project Planning Techniques to Plan and Design a User Interface</b></p> <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> </ul> <p><u>Assessment:</u>            Week Beginning: 21 October COURSEWORK Learning Aim A: Investigating Interface Design for Individuals and Organisations            Topics: All from weeks 1-6</p> <p>Week Beginning: 09 December COURSEWORK Learning Aim B: Use Project Planning Techniques to Plan and Design a User Interface            Topics: All from weeks 18-14</p>	
01 Nov - 05 Nov	10		
08 Nov - 12 Nov	11		
15 Nov - 19 Nov	12		
22 Nov - 26 Nov	13		
29 Nov - 03 Dec	14		
06 Dec - 10 Dec	15		
13 Dec - 17 Dec	16		
20 Dec - 24 Dec	17a		
27 Dec - 31 Dec			Christmas & New Year Break
03 Jan - 07 Jan	17b	<p><u>Topics for this half-term:</u>  <b>Learning Aim C: Develop and Review a User Interface</b></p> <ul style="list-style-type: none"> <li>• Creating an Interface in PowerPoint</li> <li>• Documenting Interface Design</li> <li>• Testing an Interface</li> <li>• Documenting Changes</li> <li>• Evaluating an Interface</li> </ul> <p><u>Assessment:</u>            Week Beginning: 03 February COURSEWORK Learning Aim C: Develop and Review a User Interface            Topics: All from Weeks 1-20</p>	
10 Jan - 14 Jan	18		
17 Jan - 21 Jan	19		
24 Jan - 28 Jan	20		
31 Jan - 04 Feb	21		
07 Feb - 11 Feb	22		
14 Feb - 18 Feb			Mid Term Break
21 Feb - 25 Feb	23		
28 Feb - 04 Mar	24		
07 Mar - 11 Mar	25		
14 Mar - 18 Mar	26	<p style="text-align: center;"><b>COMPONENT 2: Collecting Presenting and Interpreting Data (Coursework 30%)</b></p> <p><u>Topics for this half-term:</u>  <b>Learning Aim A: Investigate the Role and Impact of Using Data on Individuals and Organisations</b></p> <ul style="list-style-type: none"> <li>• <u>Data Representation: Data Types and Presentation Methods</u></li> <li>• <u>Data Collection: Primary and Secondary Collection, Features of Data Collection</u></li> <li>• <u>Data Modelling</u></li> </ul>	
21 Mar - 25 Mar	27		
28 Mar - 01 Apr	28		
04 Apr - 08 Apr	29		
11 Apr - 15 Apr		Easter Break	
18 Apr - 22 Apr			
25 Apr - 29 Apr	30	<p><u>Topics for this half-term:</u></p> <ul style="list-style-type: none"> <li>• Data Security for Individuals</li> <li>• Data Analysis</li> </ul> <p><u>Assessment:</u>            Week Beginning: 04 May COURSEWORK Learning Aim A: Investigate the Role and Impact of Using Data on Individuals and Organisations            Topics: All from weeks 25-30</p>	
02 May - 06 May	31		
09 May - 13 May	32		
16 May - 20 May	33		
23 May - 27 May	34		
30 May - 03 June			Mid Term Break
06 June - 10 June	35		
13 June - 17 June	36		
20 June - 24 June	37		
27 June - 01 July	38	<p><u>Assessment:</u>            Week Beginning: 15 June Redraft Learning Aim A Coursework            Topics: All from weeks 25-30</p>	

## Course Information

<b>Course Structure</b>	The course is assessed through 2 Coursework Assignments (30% & 30%) And one exam in year 11 (40%)														
<b>Assessment</b>	<p>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</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">LEVEL 1</th> <th colspan="3">LEVEL 2</th> </tr> </thead> <tbody> <tr> <td>Pass</td> <td>Merit</td> <td>Pass</td> <td>Merit</td> <td>Distinction</td> </tr> </tbody> </table>					LEVEL 1		LEVEL 2			Pass	Merit	Pass	Merit	Distinction
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<b>Feedback</b>	<ol style="list-style-type: none"> <li>1. You complete the coursework</li> <li>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)</li> <li>3. Your work will be returned to you and you will read the feedback on your BTEC record sheet.</li> <li>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.</li> <li>5. You will record your coursework grade in your assessment folder along with a copy of your record sheet</li> </ol>														
<b>Components</b>	<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 30%;"></th> <th style="text-align: center;"><u>How do I Reach Level 2</u></th> </tr> </thead> <tbody> <tr> <td> <b>Component 1</b>                      User Interface Design Principles and Project Planning Techniques                 </td> <td> <ul style="list-style-type: none"> <li>● Show you can identify features of an interface</li> <li>● Show you can consider a wide range of different users</li> <li>● Discuss both advantages AND disadvantages of different interface features.</li> <li>● Show you can act on feedback</li> </ul> </td> </tr> <tr> <td> <b>Component 2:</b>                      Collecting Presenting and Interpreting Data                 </td> <td> <ul style="list-style-type: none"> <li>● Consider a wide range of factors affecting data accuracy and reliability.</li> <li>● Keep the audience of your data in mind at all times</li> <li>● Mention benefits AND drawbacks</li> <li>● Check you understand data before using formulae or sorting.</li> <li>● Consider how your dashboard design affects the interpretation of data.</li> </ul> </td> </tr> <tr> <td> <b>Component 3</b>                      Effective Digital Working Practices                 </td> <td> <ul style="list-style-type: none"> <li>● Memorise meanings of subject keywords</li> <li>● Revise regularly using your knowledge organiser</li> <li>● Understand exam keywords: <i>Describe, Discuss, Explain, Give, Identify, Evaluate.</i></li> <li>● Read scenarios carefully and identify key points.</li> </ul> </td> </tr> </tbody> </table>						<u>How do I Reach Level 2</u>	<b>Component 1</b> User Interface Design Principles and Project Planning Techniques	<ul style="list-style-type: none"> <li>● Show you can identify features of an interface</li> <li>● Show you can consider a wide range of different users</li> <li>● Discuss both advantages AND disadvantages of different interface features.</li> <li>● Show you can act on feedback</li> </ul>	<b>Component 2:</b> Collecting Presenting and Interpreting Data	<ul style="list-style-type: none"> <li>● Consider a wide range of factors affecting data accuracy and reliability.</li> <li>● Keep the audience of your data in mind at all times</li> <li>● Mention benefits AND drawbacks</li> <li>● Check you understand data before using formulae or sorting.</li> <li>● Consider how your dashboard design affects the interpretation of data.</li> </ul>	<b>Component 3</b> Effective Digital Working Practices	<ul style="list-style-type: none"> <li>● Memorise meanings of subject keywords</li> <li>● Revise regularly using your knowledge organiser</li> <li>● Understand exam keywords: <i>Describe, Discuss, Explain, Give, Identify, Evaluate.</i></li> <li>● Read scenarios carefully and identify key points.</li> </ul>		
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<b>Study Materials</b>	<ul style="list-style-type: none"> <li>● Knowledge Organisers</li> <li>● Google Classroom</li> <li>● BBC Bitesize</li> </ul>														
<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.														