

BTEC DIT CALENDAR 2024-2025
Faculty of Business, Computing and ICT BTEC - KS4 - Year 11

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| 1 | <p><u>COMPONENT 2: Collecting Presenting and Interpreting Data (Coursework 30%)</u> Learning Aim B: Create a Dashboard Using Data Manipulation Tools.</p> <p>Topics for this half-term:</p> <ul style="list-style-type: none"> • Importing Data, • Formulae • Cell referencing (relative, absolute,named) • Decision making functions • Lookup functions <p>Learning Aim B: Create a Dashboard Using Data Manipulation Tools.</p> <p>Topics for this half-term:</p> <ul style="list-style-type: none"> • Count functions & Logical operators, • Sorting & Filtering Data, • Simple Macros & Data Validation • Editing text & using outlines, • Linking Spreadsheets & views, • Conditional formatting & Data summaries, • Presentation methods <p>Learning Aim C: Draw Conclusions and Review Data Presentation Methods</p> <p>Topics for this half-term:</p> <ul style="list-style-type: none"> • Drawing Conclusions • Making Recommendations • How Presentation Affects Understanding | <p>Assessment - Practice Coursework Tasks 2 & 3</p> |
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| 6 | | |
| 7 | | |
| 8 | | |
| Mid Term Break | | |
| 9 | <p><u>COMPONENT 2: Collecting Presenting and Interpreting Data (Coursework 30%)</u> REVISE from Year 10 Learning Aim A: Investigate the role and impact of using data on individuals and organisations</p> <ul style="list-style-type: none"> • Data Representation: Data Types and Presentation Methods • Data Collection: Primary and Secondary Collection , Features of Data Collection • Data Modelling • Data Security for Individuals • Data Analysis <p><u>COMPONENT 3: Digital Working Practices (Exam 40%)</u></p> <p>Topics for this half-term:</p> <p>Learning Aim A: Modern Technologies and Their Impact on Organisations</p> <ul style="list-style-type: none"> • Cloud Technologies • Maintenance and Performance • Collaborative Technologies • Communication with Team Members and Stakeholders • Accessibility & Inclusivity • Technology and Organisations • Technology and the Individual | <p>Assessment - Coursework (6 Hours) Tasks 1-3</p> <p>Assessment - REDRAFT Coursework (4 Hours)</p> |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| Christmas & New Year Break | | |
| 17 | <p><u>COMPONENT 3: Digital Working Practices (Exam 40%)</u></p> <p>Topics for this half-term:</p> <p>Learning Aim B: Threats to Digital systems and how an organisation can manage them.</p> <ul style="list-style-type: none"> • External Threats • Internal Threats • Data Protection • Security Policies • Actions to Take <p>Learning Aim C: Responsible, Legal and Ethical Use of Data</p> <ul style="list-style-type: none"> • Sharing Data • Environmental Impacts • Legal Requirements • Acceptable Use • Intellectual Property <p>Learning Aim D: Planning and Communication in Digital Systems</p> <ul style="list-style-type: none"> • Data Flow Diagrams • Flow Charts • System Diagrams | <p>Assessment - Practice Exam questions.</p> |
| 18 | | |
| 19 | | |
| 20 | | |
| 21 | | |
| 22 | | |
| Mid Term Break | | |

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| 23 | | |
| 24 | | |
| 25 | | |
| 26 | | |
| 27 | | Assessment - Mock Exam |
| 28 | | |
| 29 | | |
| Easter Break | | |
| 30 | <p align="center"><u>COMPONENT 3: Digital Working Practices (Exam 40%)</u></p> <p><u>Topics for this week(extended support plus lessons):</u></p> <p><u>Revision</u></p> <p><u>Learning Aim A:</u> Modern Technologies and Their Impact on Organisations <u>Learning Aim B:</u> Threats to Digital systems and how an organisation can manage them. <u>Learning Aim C:</u> Responsible, Legal and Ethical Use of Data <u>Learning Aim D:</u> Planning and Communication in Digital Systems</p> | <p align="center"><u>Thursday 1st May 2025</u></p> <p align="center"><u>EXAM:</u> Component 3 Effective Digital working Practices.(40%)</p> |
| 31 | Course Completed | |
| 32 | | |
| 33 | | |
| Mid Term Break | | |
| 34 | Course Completed | |
| 35 | | |
| 36 | | |
| 37 | | |
| 38 | | |
| 39 | | |

Course Information

| Course Structure | The course is assessed through 2 Coursework Assignments (30% & 30%) And one exam in year 11 (40%) | | | | | | | | | | |
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| | <p>Your Assessments in BTEC ICT will mostly be your Coursework assignment in Year 10 and Coursework assignment in year 11. You have 2-3 weeks for each followed by a chance to redraft a few lessons later.</p> <p>Each coursework assignment consists of 2-3 tasks. You must complete all tasks when you submit the coursework to be allowed to redraft.</p> <p>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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| Pass | Merit | Pass | Merit | Distinction | | | | | | | |
| | <ol style="list-style-type: none"> 1. You complete the coursework 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) 3. Your work will be returned to you and you will read the feedback on your BTEC record sheet. 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. 5. You will record your coursework grade in your assessment folder along with a copy of your record sheet | | | | | | | | | | |
| | <table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 30%;"></th> <th><u>How do I Reach Level 2</u></th> </tr> </thead> <tbody> <tr> <td> <u>Component 1</u> User Interface Design Principles and Project Planning Techniques </td> <td> <ul style="list-style-type: none"> ● Show you can identify features of an interface ● Show you can consider a wide range of different users ● Discuss both advantages AND disadvantages of different interface features. ● Show you can act on feedback </td> </tr> <tr> <td> <u>Component 2:</u> Collecting Presenting and Interpreting Data </td> <td> <ul style="list-style-type: none"> ● Consider a wide range of factors affecting data accuracy and reliability. ● Keep the audience of your data in mind at all times ● Mention benefits AND drawbacks ● Check you understand data before using formulae or sorting. ● Consider how your dashboard design affects the interpretation of data. </td> </tr> <tr> <td> <u>Component 3</u> Effective Digital Working Practices </td> <td> <ul style="list-style-type: none"> ● Memorise meanings of subject keywords ● Revise regularly using your knowledge organiser ● Understand exam keywords: <i>Describe, Discuss, Explain, Give, Identify, Evaluate.</i> ● Read scenarios carefully and identify key points. </td> </tr> </tbody> </table> | | <u>How do I Reach Level 2</u> | <u>Component 1</u> User Interface Design Principles and Project Planning Techniques | <ul style="list-style-type: none"> ● Show you can identify features of an interface ● Show you can consider a wide range of different users ● Discuss both advantages AND disadvantages of different interface features. ● Show you can act on feedback | <u>Component 2:</u> Collecting Presenting and Interpreting Data | <ul style="list-style-type: none"> ● Consider a wide range of factors affecting data accuracy and reliability. ● Keep the audience of your data in mind at all times ● Mention benefits AND drawbacks ● Check you understand data before using formulae or sorting. ● Consider how your dashboard design affects the interpretation of data. | <u>Component 3</u> Effective Digital Working Practices | <ul style="list-style-type: none"> ● Memorise meanings of subject keywords ● Revise regularly using your knowledge organiser ● Understand exam keywords: <i>Describe, Discuss, Explain, Give, Identify, Evaluate.</i> ● Read scenarios carefully and identify key points. | | |
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| Study Materials | <ul style="list-style-type: none">● Knowledge Organisers● Google Classroom● BBC Bitesize● Knowitall Ninja |
| Class Work | 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. |