



BTEC Tech Award Computing Digital Information Technology Learning Journey



Year 10

Component 1

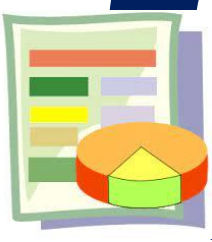
Course Introduction
 Unit Outlines, Programme Delivery and Deadlines.
 Location of resources and Microsoft Teams



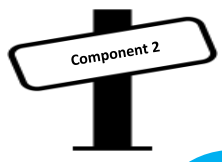
Easter

Summer Term

Component 1: Exploring User Interface Design Principles and Project Planning Techniques
LEARNING AIM A:
 How a user interface meets the audience's requirements, including their accessibility needs, skills level and demographics. User interface design principles and alternative designs
LEARNING AIM B:
 Create a project plan making full and effective use of project planning techniques.
LEARNING AIM C:
 Follow your plan and create the user interface.



Component 2: Collecting, Presenting and Interpreting Data
LEARNING AIM A
 For two spreadsheet data sets assess:
 - How the data was collected by the companies and the features of the collection method used
 - How reliable are the methods of data collection and the factors that might affect the quality of the data
 - How the data might be of use to the company and how data collection might be improved.
 - How the collection of this data might affect the privacy of customers.
LEARNING AIM B
 Create a fully efficient and comprehensive dashboard using data manipulation tools



Year 11

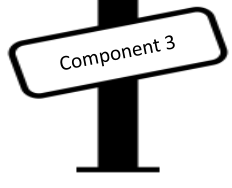
Autumn Term

Component 2: LEARNING AIM C
 Assess the effectiveness of your dashboard's presentation of data, draw conclusions and review the data presentation methods used

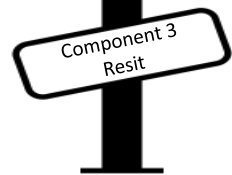


Nov 1/2 term

Component 3 Effective Digital Working Practices
 Externally Assessed through a 90 minute examination in early February
 Modern organisations are increasingly reliant on the use of digital systems to complete every day, business-critical tasks. The development of these systems has presented organisations with many opportunities to work in new, inventive and flexible ways to achieve their aims. The systems have also brought new challenges and a range of responsibilities. This component will give you an opportunity to explore how the developments in technology over recent years have enabled modern organisations to communicate and collaborate more effectively than ever before.



Early Feb



Component 3 Effective Digital Working Practices
 Externally Assessed through a 90 minute examination in May (resit)
 Opportunity to prepare for a resit opportunity.

