CURRICULUM MAP – Year 10 BTEC DIT

ST JAMES'
CATHOLIC HIGH SCHOOL

EOY Assessment Point

HT1:	HT2:	Assessment Point:	HT3:	HT4:	Assessment Point:	HT5	HT6:	HT5 and HT6
Component 1 Exploring user interface design principles and project planning techniques	**Component 1 Exploring user interface design principles and project planning techniques**	**HT1 and HT2**	**Component 1 Exploring user interface design principles and project planning techniques**	**Component 2 Collecting, presenting and interpreting data**	**HT3 and HT4**	**Component 2 Collecting, presenting and interpreting data**	**Component 2 Collecting, presenting and interpreting data**	**HT 5 Assessment – Controlled assessment task for Component 2 Learning Aim B with final grade (ability to apply theory to a practical and written report)**

HT1:
Component 1 Exploring user interface design principles and project planning techniques

Learning Aim A
Investigate user interface design for individuals and organisations

Careers
What transferable skills are gained in BTEC IT, what careers and further study are available (job focus)

Cultural Capital
Considering user accessibility needs (e.g. visual / hearing impairments) and consider how these impact on the ability to use and interact effectively with digital devices

HT2:
Component 1 Exploring user interface design principles and project planning techniques
Learning Aim A
Completing the controlled assessment section of the course
Cultural Capital
Completing a project to a specified brief and evaluating work against a set of criteria.
Careers
Looking at IT entrepreneurs
Learning Aim B
Use project planning techniques to plan and design a user interface Completing the controlled assessment section of the course

Cultural Capital
Methods of working in the IT industry (agile) setting SMART targets and effectively managing a project

Assessment Point:
HT1 and HT2

HT 1 Assessment – written assessment of key concepts and techniques in user interface design

HT 2 Assessment – Controlled assessment task for Component 1 Learning Aim A with final grade (ability to apply theory to a written report)
Controlled assessment task for Component 1 Learning Aim B with final grade (ability to apply theory to a planning and design task)
Key Concepts
Knowledge of interfaces and how they ate designed to make them intuitive and accessible
Creating a written report
Analysing and evaluating interfaces

HT3:
Component 1 Exploring user interface design principles and project planning techniques

Learning Aim C
Develop and review a user interface

Completing the controlled assessment section of the course

Cultural Capital
Completing a project to a specified brief and evaluating work against a set of criteria

Careers
Benefits of work experience, what can you gain from a placement

HT4:
Component 2 Collecting, presenting and interpreting data

Learning Aim A
Investigate the role and impact of using data on individuals and organisations

Completing the controlled assessment section of the course

Cultural Capital
Understanding the difference between data and information and the different ways it can be presented. Considering the impact of inaccurate data and how to prevent this

Assessment Point:
HT3 and HT4

HT 3 Assessment – Controlled assessment task for Component 1 Learning Aim C with final grade (ability to apply theory to a practical and written report)

Written assessment of key concepts and theory from Component 1 Learning Aim A, B and C

HT 4 Assessment – Controlled assessment task for Component 2 Learning Aim A with final grade (ability to apply theory to a written report)

Key Concepts

Designing skills and project management techniques
Creation of an interface using appropriate software

HT5
Component 2 Collecting, presenting and interpreting data

Learning Aim B
Completing the controlled assessment section of the course

Learning Aim C
Draw conclusions and review data presentation methods

Cultural Capital
Use of data to draw conclusions

Careers
Speaker to share their career pathway with advice and guidance for the future

HT6:
Component 2 Collecting, presenting and interpreting data

Learning Aim C
Completing the controlled assessment section of the course

Cultural Capital
Use of data to draw conclusions

HT5 and HT6
EOY Assessment Point

HT 5 Assessment – Controlled assessment task for Component 2 Learning Aim B with final grade (ability to apply theory to a practical and written report)

Ht6 Assessment Controlled assessment task for Component 2 Learning Aim C with final grade (ability to apply theory to a practical and written report)

Key Concepts

Understanding of the use of data to find information

How personal data can be used to build profiles

Using software to sort, filter and present data effectively

With God all things are possible Matthew 19:26