BTEC Level 3 National Diploma in Information Technology
Year 12 curriculum map

Year 12	T1	T2	T3	T4	T5	T6
Content / Topic for Term	Unit 2 - Creating Systems to manage information	Unit 2 - Creating systems to manage information	Unit 3 - Using social media in Business	Unit 3 - Using social media in Business	Unit 5 - Data modelling	Unit 5 - Data modelling
Key Knowledge for acquisition, recall and application in assessment or exam	A The purpose and structure of relational database management systems B2 Design documentation	C Creating a relation database structure D Evaluating a database development project	A Explore the impact of social media on the ways in which businesses promote their products and services	B Develop a plan to use social media in a business to meet requirements	C Implement the use of social media in a business	A Investigate data modelling and how it can be used in the decision-making process
Key skills to apply in assessment or exam	AO1 Demonstrate knowledge of database development terminology, standards, concepts and processes AO2 Apply knowledge and understanding of database development terminology, standards, concepts and processes to create a software product to meet a client brief AO3 Analyse information about database problems and data from test results to optimise the performance of a database solution		Learners will need to produce a comprehensive, well-balanced evaluation of how a business uses social media, making realistic and well-explained business-related observations on the benefits and disadvantages, while considering their target customers or audience. Learners will provide real-life, relevant examples of how businesses have used social media effectively and how some businesses have not managed the risks involved effectively. Learners must articulate their arguments fluently and their views concisely, providing an evaluation that makes reasoned, valid judgements.			Learners will produce a comprehensive, detailed explanation of the stages involved in the decision-making process, considering how a systematic approach using valid information leads to informed decisions that can be justified.

	AO4 Evaluate evidence to make informed judgements about the success of a database's design and performance AO5 Be able to develop a database solution to meet a client brief with appropriate justification					Learners will evaluate the use of advanced features and functions of a spreadsheet in data modelling, and clearly show how this contributes to the decision-making process.
Title of Knowledge Organiser	N/A	N/A	N/A	N/A	N/A	N/A