	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic	**F200 – Data Analytics** LO1 – Understanding Data LO4 – Legal Considerations **NEA – F202 – Spreadsheets and data modelling**	**F200 – Data analytics** L02 – Managing data LO5 – Jobs roles, Skills and attributes **NEA – F202 – Spreadsheets and data modelling**	**F200 - Data analytics** LO3 – How data is managed and accessed across platforms **NEA – F202 – Spreadsheets and data modelling**	**F201 – Big data and machine learning** LO1 – Scope of managing big data LO2 – Infrastructure and challenges of big data **NEA – F204 – Data and the Internet of Everything (IoE)**	**F201 – Big data and machine learning** LO3 – Big data, machine learning and AI LO4 – Legal and ethical issues **NEA – F204 – Data and the Internet of Everything (IoE)**	**F201 – Big data and machine learning** LO5 – Environment and society **NEA – F204 – Data and the Internet of Everything (IoE)**
Threshold Concept explored	- Problem solving - Computational thinking - Digital literacy - Data analysis	- Problem solving - Computational thinking - Digital literacy - Data analysis	- Problem solving - Computational thinking - Digital literacy - Data analysis	- Problem solving - Computational thinking - Digital literacy - Data analysis	• Problem solving • Computational thinking - Digital literacy - Data analysis	- Problem solving - Computational thinking - Digital literacy - Data analysis
Building on	- OCR Cambridge Natioanals in IT GCSE					
Leading to	- Successful completion of the first three units within the A-level qualification					
How will you know what you are doing/how to improve	- OneNote checking - End of unit assessment - Teacher support - Peer support - Self reflection - Meeting lesson objectives - Mock exams					

Experiences to look out for	- Introduction to NEA Spreadsheet coursework - Learning about how data is turned into information and knowledge	- Learning about how data can be managed and stored within an organisation - Understanding how data skillsets can be useful in the workplace	- Learn about different systems to manage data within an organisation - Completion and submission of NEA spreadsheet unit	- Understanding what big data is an how it can be useful - Introduction to IoE NEA and learning how the IoE can revolutionise how data is shared	- Learning how big data can help with machine learning and AI - Consider the legal and ethical issues of using big data	- Reflection on the environmental impacts of big data - Completion and submission of IoE NEA
Reading, Writing, Oracy practice	- Writing skills developed through the use of past paper questions and key terminology - Reading of key information for learning purposes					
Link to the ideas	Past papers and mark schemes	Past papers and mark schemes	Past papers and mark schemes	Past papers and mark schemes	Past papers and mark schemes	Past papers and mark schemes