AAQ BTEC National in IT
Plans for Year 12 Curriculum

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 12	**Unit 1: Information Technology Systems** **A: Explore the concepts and implications of the use of, and relationships among devices that form IT systems** A1 Functions and use of digital devices, and the notation used to represent the design of IT systems A2 Peripheral devices and media A3 Computer software in an IT system A4 Choosing IT systems	A5 Emerging technologies **B: Transmitting data** B1 Connectivity B2 Networks B3 Issues relating to transmission of data	**C: Operating online** C1 Online systems C2 Online communities **D: Protecting data and information** D1 Threats to data, information, and systems D2 Protecting data	**E: Impact of using IT systems** E1 Online services E2 Using and manipulating data	**F: Issues** F1 Moral and ethical issues F2 Legal issues **Revision**	**Revision and Exam**

Unit 3: Website Development **Learning aim A: Understand how the principles of website development are used to create effective websites** A1 Purpose and principles of websites A2 Planning a website in response to a client brief	**Learning aim B: Explore website design skills and techniques to meet client requirements** B1 Website design B2 Asset management techniques	**Learning aim C: Develop a website to meet client requirements** C1 Common tools and techniques to produce a website C2 Website development processes	C1 Common tools and techniques to produce a website C2 Website development processes C3 Testing Practise skills	Practise skills **15 hour exam**	

BTEC Extended Cert. IT Plans for Year 13 Curriculum

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 13	**Unit 3:** Using **Social Media in Business** **LAA: Explore the impact of social media on the ways in which businesses promote their products and services** A1 Social media websites A2 Business uses of social media A3 Risks and issues **LAB: Develop a plan to use social media in a business to meet requirements** B1 Social media planning processes B2 Business requirements	B3 Content planning and publishing B4 Developing an online community B5 Developing a social media policy B6 Reviewing and refining plans **LAC: Implement the use of social media in a business** C1 Creating accounts and profiles C2 Content creation and publication C3 Implementation of online community building C4 Data gathering and analysis C5 Skills, knowledge and behaviours	**UNIT 5: DATA MODELLING** **A Investigate data modelling and how it can be used in the decision-making process** A1 Stages in the decision making process A2 Spreadsheet features used to support data modelling A3 Using data modelling to consider alternatives A4 Evaluating models A5 Documenting and justifying decisions **Design a data model to meet client requirements**	**C Develop a data model to meet client requirements** C1 Developing a data model solution C2 Testing the data model solution C3 Reviewing and refining the data model solution C4 Skills, knowledge and behaviours	**Rest exams and final coursework submissions**	**Resit exams**

			B1 Functional specification B2 Spreadsheet model design B3 Reviewing and refining data model designs			

Link to the Specification and exam materials:
Year 12: https://qualifications.pearson.com/content/dam/pdf/btec-aaqs/information-technology/2025/specification-and-sample-assessments/btec-level-3-national-ext-cert-in-it-aaq-spec.pdf

Year 13: https://qualifications.pearson.com/content/dam/pdf/BTEC-Nationals/Information-Technology/2016/specification-and-sample-assessments/specification-pearson-btec-level-3-national-extended-certificate-in-information-technology.pdf