

AAQ BTEC NATIONAL in IT Course Overview for Years 12 -13

TERM	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 12	<p>Unit 1: Information Technology Systems</p> <p>A: Explore the concepts and implications of the use of, and relationships among devices that form IT systems</p> <p>A1 Functions and use of digital devices, and the notation used to represent the design of IT systems</p> <p>A2 Peripheral devices and media</p> <p>A3 Computer software in an IT system</p> <p>A4 Choosing IT systems</p> <p>Unit 3: Website Development</p> <p>Learning aim A: Understand how the principles of website development are used to create effective websites</p> <p>A1 Purpose and principles of websites</p> <p>A2 Planning a website in response to a client brief</p>	<p>A5 Emerging technologies</p> <p>B: Transmitting data</p> <p>B1 Connectivity</p> <p>B2 Networks</p> <p>B3 Issues relating to transmission of data</p> <p>Learning aim B: Explore website design skills and techniques to meet client requirements</p> <p>B1 Website design</p> <p>B2 Asset management techniques</p>	<p>C: Operating online</p> <p>C1 Online systems</p> <p>C2 Online communities</p> <p>D: Protecting data and information</p> <p>D1 Threats to data, information, and systems</p> <p>D2 Protecting data</p> <p>Learning aim C: Develop a website to meet client requirements</p> <p>C1 Common tools and techniques to produce a website</p> <p>C2 Website development processes</p>	<p>E: Impact of using IT systems</p> <p>E1 Online services</p> <p>E2 Using and manipulating data</p> <p>C1 Common tools and techniques to produce a website</p> <p>C2 Website development processes</p> <p>C3 Testing Practise skills</p>	<p>F: Issues</p> <p>F1 Moral and ethical issues</p> <p>F2 Legal issues</p> <p>Revision</p> <p>Practise skills</p> <p>15 hour exam</p>	<p>Revision and Exam</p>



BEAL SIXTH FORM

TERM	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
YEAR 13	<p>Unit 3: Using Social Media in Business</p> <p>LAA: Explore the impact of social media on the ways in which businesses promote their products and services</p> <p>A1 Social media websites A2 Business uses of social media A3 Risks and issues</p> <p>LAB: Develop a plan to use social media in a business to meet requirements</p> <p>B1 Social media planning processes B2 Business requirements</p>	<p>B3 Content planning and publishing B4 Developing an online community B5 Developing a social media policy B6 Reviewing and refining plans</p> <p>LAC: Implement the use of social media in a business</p> <p>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</p>	<p>UNIT 5: DATA MODELLING</p> <p>A Investigate data modelling and how it can be used in the decision-making process</p> <p>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</p> <p>Design a data model to meet client requirements</p> <p>B1 Functional specification B2 Spreadsheet model design B3 Reviewing and refining data model designs</p>	<p>C Develop a data model to meet client requirements</p> <p>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</p>	<p>Rest exams and final coursework submissions</p>	<p>Resit exams</p>

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>