

Pearsons BTEC Level 3 AAQ National Extended Certificate in Information Technology Curriculum

	External Assessment	Course Title	Year 1	Year 2
	Internal Assessment	BTEC Level 3 Extended Certificate	Year 12 Pathway	Year 13 Pathway

PSA	Pearson Set Assignment – Summative assessments set by Pearson that assess learner performance in internally assessed components			
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	<i>Autumn 1</i>	<i>Autumn 2</i>	<i>Spring 1</i>	<i>Spring 2</i>	<i>Summer 1</i>	<i>Summer 2</i>
Year 12	Unit 1: Information Technology Systems	Unit 1: Information Technology Systems	Unit 1: Information Technology Systems	Unit 1: Information Technology Systems	Unit 1: Information Technology Systems - Exam	Unit 2: Cyber Security and Incident Management
	Unit 3: Website Development Theory	Unit 3: Website Development Theory	Unit 3: Website Development Theory	Unit 3: Website Development Theory	Unit 3: Website Development PSA 15 Hrs – Submission	Unit 4: Database Development Theory
Year 13	Unit 2: Cyber Security and Incident Management	Unit 2: Cyber Security and Incident Management	Unit 2: Cyber Security and Incident Management - Exam and (Unit 1 – Resit)	Unit 2: Cyber Security and Incident Management	Unit 2: Cyber Security and Incident Management (Unit 2 – Resit)	COURSE COMPLETION
	Unit 4: Database Development Theory	Unit 4: Database Development Theory	Unit 4: Database Development Theory	Unit 4: Database Development Theory	Unit 4: Database Development PSA – 15 Hrs	

Unit 1: Information Technology Systems	Unit 2: Cyber Security and Incident Management	Unit 3: Website Development	Unit 4: Relational Database Development
<div>External Exam January</div> <p>A: Explore the concepts and implications of the use of, and relationships among devices that form IT systems.</p> <p>B: Understanding of the concepts, processes and implications of transmitting data within and between IT systems.</p> <p>C: Understanding of the implications for individuals and organisations of using online IT systems.</p> <p>D: Understanding of the issues and implications of storing and transmitting information in digital form.</p> <p>E: Understanding of the uses, issues and implications of IT systems and their impact on individuals and organisations.</p> <p>F: Understanding of the concepts, impacts, and implications of moral, ethical and legal issues relating to the use of IT systems.</p>	<div>External Exam January</div> <p>A: Cyber security threats, system vulnerabilities and security protection methods</p> <p>B: Use of networking architectures and principles for security</p> <p>C: Cyber security documentation</p> <p>D: Forensic Procedures</p>	<div>Internal Assessment</div> <p>A: Understand the principles of website development are used to create effective websites.</p> <p>B: Explore website design skills and techniques to meet client requirements.</p> <p>C: Develop a website to meet client requirements.</p>	<div>Internal Assessment</div> <p>A: Understand how the principles of relational database models, data storage and normalisation are used to create effective relational database solutions.</p> <p>B: Design a relational database solution to meet client requirements.</p> <p>C: Develop a relational database solution to meet client requirements.</p>