

Pearson BTEC Level 4 Higher National Certificate (RQF) in Computing for England Course Units

Pearson BTEC Level 4 Higher National Certificate in Computing for England (All pathways)		Unit Credit	Level
Core Unit Mandatory	1: Programming	15	4
Core Unit Mandatory	2: Networking	15	4
Core Unit Mandatory	3: Professional Practice	15	4
Core Unit Mandatory	4: Database Design & Development	15	4
Core Unit Mandatory	5: Security	15	4
Core Unit Mandatory	6: Planning a Computing Project (Pearson-set)	15	4
Optional Unit	13: Website Design & Development	15	4

Pearson BTEC Level 4 Higher National Certificate in Computing for England (Computing)			
<i>Specialist Unit Mandatory</i>	7: Software Development Lifecycles	15	4

Pearson BTEC Level 4 Higher National Certificate in Computing for England (Data Analytics)			
<i>Specialist Unit Mandatory</i>	8: Data Analytics	15	4

Pearson BTEC Level 4 Higher National Certificate in Computing for England (Network Engineering)			
<i>Specialist Unit Mandatory</i>	9: Computer Systems Architecture	15	4

Pearson BTEC Level 4 Higher National Certificate in Computing for England (Network Engineering)			
<i>Specialist Unit Mandatory</i>	10: Cyber Security	15	4

Pearson BTEC Level 5 Higher National Diploma (RQF) in Computing for England Course Units

Pearson BTEC Level 5 Higher National Diploma in Computing for England (All Pathways)		Unit Credit	Level
Core Unit Mandatory	16: Computing Research Project (Pearson-set)	30	5
Core Unit Mandatory	17: Business Process Support	15	5
Optional Unit	47: Emerging Technologies	15	5
Optional Unit	49: Systems Integration	15	5

Pearson BTEC Level 5 Higher National Diploma in Computing for England (Software Engineering)		Unit Credit	Level
<i>Specialist Unit Mandatory</i>	18: Discrete Math's	15	5
<i>Specialist Unit Mandatory</i>	19: Data Structures & Algorithms	15	5
<i>Specialist Unit Mandatory</i>	20: Applied Programming and Design Principles	15	5

Pearson BTEC Level 5 Higher National Diploma in Computing for England (Data Analytics)		Unit Credit	Level
<i>Specialist Unit Mandatory</i>	24: Advanced Programming for Data Analysis	15	5
<i>Specialist Unit Mandatory</i>	25: Machine Learning	15	5
<i>Specialist Unit Mandatory</i>	26: Big Data Analytics and Visualisation	15	5

Pearson BTEC Level 5 Higher National Diploma in Computing for England (Network Engineering)		Unit Credit	Level
<i>Specialist Unit Mandatory</i>	27: Transport Network Design	15	5
<i>Specialist Unit Mandatory</i>	28: Cloud Computing	15	5
<i>Specialist Unit Mandatory</i>	29: Network Security	15	5

Pearson BTEC Level 5 Higher National Diploma in Computing for England (Cyber Security)		Unit Credit	Level
<i>Specialist Unit Mandatory</i>	30: Applied Cryptography in the Cloud	15	5
<i>Specialist Unit Mandatory</i>	31: Forensics	15	5
<i>Specialist Unit Mandatory</i>	32: Information Security Management	15	5

Pearson BTEC Level 5 Higher National Diploma in Computing for England (Applications Development and Testing)		Unit Credit	Level
<i>Specialist Unit Mandatory</i>	21: Application Program Interfaces	15	5
<i>Specialist Unit Mandatory</i>	22: Application Development	15	5
<i>Specialist Unit Mandatory</i>	23: Risk Analysis & Systems Testing	15	5