

Pearson BTEC Level 3 National Extended Diploma in Computing

Unit number	Unit title	GLH	Type	How assessed
Mandatory units – learners complete and achieve all units				
1	Principles of Computer Science	120	Mandatory	External
2	Fundamentals of Computer Systems	90	Mandatory	External
3	Planning and Management of Computing Projects	120	Mandatory	External
4	Software Design and Development Project	120	Mandatory Synoptic	External
7	IT Systems Security and Encryption	90	Mandatory	Internal
8	Business Applications of Social Media	90	Mandatory	Internal
9	The Impact of Computing	90	Mandatory	Internal
Optional units group A – learners complete 0 – 2 units				
10	Human-computer Interaction	60	Optional	Internal
11	Digital Graphics and Animation	60	Optional	Internal
12	Digital Audio	60	Optional	Internal
13	Digital Video	60	Optional	Internal
14	Computer Games Development	60	Optional	Internal
Optional units group B – learners complete 0 – 2 units				
15	Website Development	60	Optional	Internal
16	Object-oriented Programming	60	Optional	Internal
17	Mobile Apps Development	60	Optional	Internal
18	Relational Database Development	60	Optional	Internal
Optional units group C – learners complete 0 – 2 units				
19	Computer Networking	60	Optional	Internal
20	Managing and Supporting Systems	60	Optional	Internal
21	Virtualisation	60	Optional	Internal
Optional units group D – learners complete 0 – 2 units				
22	Systems Analysis and Design	60	Optional	Internal
23	Systems Methodology	60	Optional	Internal