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Level 3 Information Technology AAQ Unit Specification map

Information Technology Systems

A1 Functions and use of digital devices, and the notation used to represent the design of IT systems	Pack A part 1	Pack A part 2	Pack B	Pack C	Pack D	Pack E	Pack F
A1	Digital devices and IT systems notation	✓						
A2	Peripheral devices and media	✓						
A3	Computer software in an IT system	✓						
A4	Choosing IT systemss		✓					
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							✓

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AAQ Unit Specification map**

Website development

		Pack A	Pack B	Pack C Part 1	Pack C Part 2	Pack C Part 3
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					✓
C3	Testing					✓

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AAQ Unit Specification map**

Relational Database Development

Learning Aim A: Understand how the principles of relational database models, data storage and normalisation are used to create effective relational database solutions

		Pack A	Pack B Part 1	Pack B Part 2	Pack C Part 1	Pack C Part 2
A1	Relational database management systems	✓				
A2	Manipulation data structures and data in relational databases	✓				
A3	Normalisation	✓				
A4	Preliminary scoping of a relational database solution in response to a client brief	✓				

Learning aim B: Design a relational database solution to meet client's requirements

		Pack A	Pack B Part 1	Pack B Part 2	Pack C Part 1	Pack C Part 2
B1	Relational database design techniques and processes		✓			
B2	Design documentation		✓	✓		
B3	Reviewing and refining designs			✓		

Learning aim C: Develop a relational database solution to meet client's requirements

		Pack A	Pack B Part 1	Pack B Part 2	Pack C Part 1	Pack C Part 2
C1	Producing a database solution				✓	
C2	Testing the database solution					✓
C3	Reviewing the database solution					✓
C4	Optimising the database solution					✓