Pearson Higher Nationals
Recognition of Prior Learning (RPL)

MAPPING DOCUMENT

QCF Pearson BTEC Level 4 Higher National Certificate (HNC) in Computing mapped to the RQF Pearson BTEC Level 4 Higher National Certificate in (HNC) Computing

For use with the following qualifications: Pearson BTEC Higher National Certificate/ Higher National Diploma in Computing

Issue 1

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Contents

HNC in Computing: Unit Mapping Overview

P – Partial mapping (some topics from the old unit appear in the new unit)

X – Full mapping + new (all the topics from the old unit appear in the new unit, but new unit also contains new topic(s))

N – New unit

Unit no.	Unit title New RQF HN programme	Maps to unit number on existing QCF HN programme	Level of similarity between units
1	Programming	18	P
		19	P
		20	P
		34	P
2	Networking	24	X
3	Professional Practice	3	X
		50	P
4	Database Design & Development	17	P
		21	X
5	Security	48	P
6	Managing a Successful Computing Project	4	P
		7	P
7	Strategic Information Systems	30	X
8	Computer Systems Architecture	25	P
9	Software Development Lifecycles	9	P
10	Website Design & Development	14	P
		36	P
11	Maths for Computing		N
12	Data Analytics		N

Unit Mapping in Depth

The RQF Pearson BTEC Level 4 HNC Certificate in Computing mapped against the current QCF Pearson BTEC Level 4 HNC Certificate in Computing units (specification end date 31/12/17).

RQF HNC Units		QCF HNC units		Mapping comments	
No	RQF unit title	No	QCF unit title	QCF LOs	RQF LOs
1	Programming	18	Procedural Programming	Unit 18 LO1	Unit 1 LO2
		19	Object Oriented Programming	Unit 19 LO1	Unit 1 LO2
		20	Event Driven Programming Solutions	Unit 20 LO1	Unit 1 LO2
		34	Data Structures and Algorithms	Unit 34 LO1	Unit 1 LO1
2	Networking	24	Networking Technologies	Unit 24 LO1	Unit 2 LO1
				Unit 24 LO2	Unit 2 LO2
				Unit 24 LO3	Unit 2 LO3
				Unit 24 LO4	Unit 2 LO4
3	Professional Practice	3	Employability and Professional Development	Unit 3 LO2	Unit 3 LO1
				Unit 3 LO4	Unit 3 LO2
				Unit 3 LO3	Unit 3 LO3
				Unit 3 LO1	Unit 3 LO4
		50	Work-based Experience	Unit 50 LO1	Unit 3 LO4
4	Database Design & Development	17	Database Design Concepts	Unit 17 LO2	Unit 4 LO1
				Unit 17 LO3	Unit 4 LO2
		21	Software Applications Testing	Unit 21 LO1-4	Unit 4 LO3
5	Security	48	IT Security Management	Unit 48 LO1	Unit 5 LO1
				Unit 48 LO3	Unit 5 LO3
				Unit 48 LO4	Unit 5 LO4
6	Managing a Successful Computing Project	4	Project Design Implementation and Evaluation	Unit 4 LO4	Unit 6 LO3
				Unit 4 LO3	Unit 6 LO4
		7	Research Skills	Unit 7 LO2	Unit 6 LO2

7	Strategic Information Systems	30	Information Systems in Organisations	Unit 30 LO1	Unit 7 LO1
				Unit 30 LO2	Unit 7 LO2
				Unit 30 LO3	Unit 7 LO3
8	Computer Systems Architecture	25	Routing Concepts	Unit 25 LO4	Unit 8 LO4
9	Software Development Lifecycles	9	Systems Analysis and Design	Unit 9 LO1	Unit 9 LO1
				Unit 9 LO2	Unit 9 LO2
10	Website Design & Development	14	Website Design	Unit 14 LO4	Unit 10 LO4
		36	Internet Server Management	Unit 36 LO1	Unit 10 LO1
				Unit 36 LO2	Unit 10 LO1