

4.4 SQA Advanced Diploma in Computing: Software Development Framework

The table below shows the whole framework of Units for the SQA Advanced Diploma in Computing: Software Development and includes their SQA Credit value and SCQF level.

Unit name	Unit code	SQA Credit value	SCQF level
YEAR 1			
Developing Software: Introduction	HP1R 47	1	7
Professionalism and Ethics in Computing	HP29 47	1	7
Computer Systems Fundamentals	HP1T 47	1	7
Troubleshooting Computer Problems	HP1V 47	1	7
Database Design Fundamentals	HP2G 47	1	7
Relational Database Management Systems	HP2J 48	2	8
SQL: Introduction	HP2E 47	1	7
Software Development: Developing Small Standalone Applications	HP2N 47	2	7
Software Development: Programming Foundations	HP2P 47	1	7
Computing: Introduction to Project Management	HP21 47	1	7
Mathematics for Computing 1	HP1H 47	1	7
Team Working in Computing	HP1X 47	1	7
Computing: Graded Unit 1	HP2A 47	1	7

Unit name	Unit code	SQA Credit value	SCQF level
YEAR 2			
Software Development: Object Oriented Programming	HP2L 48	2	8
Systems Development: Object Oriented Analysis and Design	HP2M 48	2	8
Software Development: Data Structures	HP2K 48	2	8
Scripting for Interactivity	HP2D 48	2	8
Self Describing Data (XML)	HP2H 48	1	8
Software Development: Rapid Applications Development and Prototyping	HP2F 48	2	8
Web Development: Dynamically Generated Content	HP2T 48	2	8
Computing: Software Development: Graded Unit 2	HP2R 48	2	8