

Digital Technology: Software Development

Design appropriate software solutions using contemporary approaches that deliver business value.

Our Software Development qualification has been designed for learners working in the digital space tasked with developing software solutions for their business or for their clients.

It's perfect for individuals in roles that cover the design, development, coding, testing and implementation of software for use on a variety of platforms.

Entry Requirements:

- Candidates must be 16+
- Must be employed as an ICT Professional with Software Development making up a large part of their job role
- Contracted to work at least 16 hours per week and given time to complete the apprenticeship
- Must have a desire to develop their skills and a willingness to learn and a supportive line manager

Qualification Levels:

- Modern Apprenticeship at SCQF Level 6
- Technical Apprenticeship at SCQF Level 8

Call 01355 698 011 to get started today!



What does it Involve?

By enrolling, the learner will be able to achieve and demonstrate skills such as implementing software methodology, designing and developing software, providing software testing, creating software user documentation and much more.

An Ideal Qualification for:

- Software Engineers
- Computer Programmers
- Website Developers
- IT Professionals
- Software Testers
- Software Designers

“I would highly recommend to do any training or apprenticeships through Sixth Sense Training!”

Aidan Wiffen
PAM Group

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SCQF 6 Contributions & Qualification Structure

	SDS Contribution			Employer Contribution		
	16-19	20-24	25+	16-19	20-24	25+
No prior SDS Funded Learning	£4,000	£2,650	£1,750	£0	£1,200	£2,100
Learner Funded by SDS over 2 Years Ago	£3,000	£1,650	£750	£1,000	£2,200	£3,100
Learner Funded by SDS in Last 2 Years	£0	£0	£0	£4,000	£3,800	£3,800

Mandatory Units: Candidates must complete all 4 units from this group				
SQA Code	SSC Code	Title	SCQF Level	SCQF Credits
J7FD 46	SDS261	Applying Problem Solving Approaches	6	6
J7FF 46	SDS262	Producing Documentation to Support Organisational Process Delivery	6	7
J7FG 46	SDS263	Defining Requirements to Support Project Delivery	6	7
J7FH 46	US0194	Developing Meta-Skills and Personal Practice	6	5

Software Development Pathway - TOTAL 9 units, complete all 5 mandatory units				
J7FX 46	SDS242	Supporting Software Design	6	10
J7FY 46	SDS240	Contributing to Implementing Software Development Methodologies	6	9
J7GB 46	SDS243	Supporting Software Solution Development	6	14
J7G0 46	SDS241	Providing Support for Deployed Software Solutions	6	8
J7G1 46	SDS239	Contributing to Deploying Software Solutions	6	10

SCQF 8 Contributions & Qualification Structure

	SDS Contribution			Employer Contribution		
	16-19	20-24	25+	16-19	20-24	25+
No prior SDS Funded Learning	£6,300	£5,400	£5,000	£0	£0	£0
Learner Funded by SDS over 2 Years Ago	£3,800	£2,900	£2,500	£1,000	£1,000	£1,000
Learner Funded by SDS in Last 2 Years	£0	£0	£0	£5,000	£4,200	£4,000

Mandatory Units: Total of 8 mandatory units required					
SQA Code	SSC Code	Title	SCQF Level	SCQF Credits	SQA Credits
J6VC 48	SDS 187	Supporting Digital Business Transformation	8	9	1.5
J6TS 48	SDS 007	Applying Methods and Principles in Project Management	8	12	2
J6V0 48	SDS 012	Developing Meta-Skills and Personal Professionalism	8	16	2.5
J6V3 48	SDS 021	Implementing Software Methodology	8	10	1.75
J6TY 48	SDS 018	Designing Software	8	12	2
J6V1 48	SDS 019	Developing Software	8	16	2.5
J6VA 48	SDS 031	Providing Software Testing and Assurance	8	10	1.75
J6VB 48	SDS 030	Providing User and Software Documentation	8	10	1.75