Qualification factsheet

Qualification overview

Qualification title	NCFE Level 3 Certificate in Coding Practices		
Qualification number (QN)	603/5793/9		
Total qualification time (TQT):	260	Guided learning hours (GL)	180
UCAS	This qualification has been allocated UCAS points. Please refer to the UCAS website for further details of the points allocation and the most up-to-date information.		
Entry requirements:	This qualification is designed for learners who are working or would like to work in coding. It is ideal for those who want to consolidate their existing knowledge and learn practical skills which can be used to assist in seeking employment in coding or to progress into further study. There is no specific prior knowledge a learner must have for this qualification. However, learners may find it helpful if they've already achieved a Level 2 digital skills or information technology related qualification, and a Level 2 Mathematics qualification.		

About this qualification

This qualification is designed for learners who want to increase their knowledge, skills and understanding of coding. Successful completion of the required units will allow the learner to develop in-depth knowledge, skills and understanding of coding practices. It will also support progression into relevant employment and further study in coding.

Qualification structure

To be awarded this qualification, learners are required to successfully complete 5 mandatory units.

Mandatory units

Unit 01 Coding requirements and planning
Unit 02 Understand coding design
Unit 03 Implementation of coding
Unit 04 Software testing
Unit 05 Understand deployment, maintenance and configuration management

Assessment

This is a knowledge and skills-based qualification with an internally assessed and externally quality assured portfolio of evidence.

Progression opportunities

The objectives of this qualification are to:

- understand the stages of the software development lifecycle, software methodologies and how working as a team contributes to effective software delivery
- understand the purpose and use of coding standards, coding principles and practices and coding design process
- write and debug interpreted and compiled code distinguishing the different coding solutions
- fix bugs using appropriate techniques and reflect on how the bug could have been prevented
- understand about deployment, configuration management and version control systems.

Learners who achieve this qualification could progress to:

- Level 4 Certificate in IT
- Level 4 Diploma in Software Development.

NCFE

Contact us

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