



Level 2 Certificate in Understanding Coding

Accreditation: NCFE

Introduction/Summary

This NCFE certificate is designed for learners who want to gain knowledge of coding. The qualification may also support progression into further study in coding or other topics within the digital sector.

The qualification focuses on an introduction to coding within the digital sector which will enable learners to gain an understanding of the different coding types, the best practices in coding and its terminology, and the key principles of writing code.

It is delivered through trainer-led online sessions with additional research and self-study by attendees. The qualification is achieved by completion of 5 mandatory units, completing workbooks throughout the course duration.

Qualification Structure

The NCFE Level 2 Certificate in Understanding Coding mandatory units;

- Understand the principles of coding
- Understand the terminology used in coding
- Understand coding design principles
- Understand the processes and practice of coding
- Understand the importance of communication and project management in coding

Outcomes

- Know about coding languages and different types of code
- Understand job functions in coding
- Understand the software development lifecycle
- Understand basic computer technology
- Understand coding acronyms and terminology
- Understand key principles when writing code
- Understand what is meant by compiled and interpreted code
- Understand what is pure function
- Understand the principles of best practice in coding and the methods of testing code
- Understand DevOps processes and the importance of robust coding
- Understand the importance of communication and feedback
- Understand the principles of project management and agile development

Accreditation

This series of workshops is accredited by NCFE.

To gain accreditation delegates will be required to successfully complete a workbook assignment for each unit.

Requirements

There are no formal entry requirements.



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