

### Course Introduction

#### Are you looking to work in a coding environment role?

This Certificate will provide you with opportunities to acquire a number of practical and technical skills.

This NCFE employer recognised certificate, is designed for learners who want to increase their knowledge, skills and understanding of coding. Successful completion of the mandatory units will allow you to develop an in-depth knowledge, skills and understanding of coding practices. It will support progression into relevant employment and further studying within the coding sector.

## DIGITAL

### Level 3 Certificate in Coding Practices

### Qualification Structure

#### The NCFE Level 3 Certificate in Coding Practices mandatory units:

- ✓ Coding requirements and planning
- ✓ Understanding coding design
- ✓ Implementation of coding
- ✓ Software testing
- ✓ Understand deployment, maintenance and configuration management

### Outcomes

- ✓ 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 processes
- ✓ Write and debug interpreted and compiled code distinguishing the different coding solutions
- ✓ Fix bugs using appropriate techniques and reflect on how bugs can be prevented
- ✓ Understand deployment, configuration management and version control systems

### Accreditation



This series of workshops is accredited by NCFE.

To gain accreditation delegates will be required to successfully complete all mandatory units.

### Delivery

**Delivery:** Online via Teams/Zoom

**Format:** Tutor led workshops, 1:1 support and the use of Learning Curve Group online learning portal