



**WESTMINSTER  
ADULT  
EDUCATION  
SERVICE**

# Level 3 Diploma in Software Development

**Dates:** 11/09/2024, 14/01/2025

**Locations:** Online

This qualification is for learners who want to develop and extend their digital and IT skills to prepare for different roles in the digital and creative industries within Software Development. Learners should be able to demonstrate the skills and ability to study at Level 3. English and Maths at Level 2 will provide a good foundation for successful progression.

## Entry Requirements

Yes, please contact our customer services before enrolling.

## What topics does the course cover?

JavaScript as a text-based programming language to understand how to create interactive elements on web pages. Underpinning concepts of object-oriented programming to develop skills in an object oriented language such as Python. Programming implementation in Python to become familiar with the underpinning concepts of programming and how it is implemented. Software testing to develop an understanding of testing strategies and techniques and the stages from planning to acceptance testing.

## How will I be taught and assessed?

The course is taught through the Code Institute learning platform. You will be assessed through an exam after the completion of each module.

## Are there any other costs or equipment I need to get?

You will need access to your own computer (laptop or desktop) and an internet connection to participate. A standard computer a minimum of 4GB ram and a modern web browser (Chrome, Firefox, Safari, etc.) is sufficient to participate.

## By the end of the course what should I be able to do?

You will develop the skills, knowledge and behaviours expected by employers and covers a wide range and use of different digital technologies, systems and software. You will extend your digital and IT skills to prepare for different roles in the within Software

Development.

## **What are the progression opportunities following this course?**

You will need 90% attendance and have successfully passed the Level 3 Software Development to be considered for higher level digital studies