

Level 3 Certificate in Software Development

Dates:

Locations:

This qualification is for learners who have successfully achieved Level 2 Software and Programming and 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

The course is Level 3, so it is a requirement that you have already completed the Level 2 software and or programming course within the last 12 months.

What topics does the course cover?

The course will be taught in a hybrid nature with lessons in classroom and online. The course will progress unit by unit with a final assignment at the end of each unit to be assessed. 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?

This course is offered as a blended programme where you will receive tuition and direction at set times during the week from your tutor. You will need to be able to access this direct teaching input, engaging with your tutor and peers and have time to practice your skills as homework.

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

There are no costs associated with this course. It is essential that you have regular access to a computer or laptop and reliable

internet service to complete this course.

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