

# LEVEL 2 AWARD IN COMPUTER PROGRAMMING

Subject Area  
Student Type  
Study Mode

Digital & IT  
Adults  
Part Time

## What is the course about?

In this unit learners will learn about the principles of computer programming to understand how programming works. They will develop text-based programming skills to design and develop their own computer program.

## Why should I choose the course?

This 8-week accredited course is designed as an introduction to programming.

It covers the principles of programming including types of languages and development tools available.

Designing a program involves understanding the client's requirements and intended purpose. You'll learn how to respond to a client brief by determining programming needs and creating the necessary design documentation. The course also covers developing programs using a text-based language, focusing on coding with suitable algorithms and syntax. The final stage includes testing, refining, documenting, and reviewing the completed programme

These 4 main areas will equip you with the basics for developing your own programs and provide you with the skills for your next stage in opening your programming career.

On completion, you'll receive an industry-recognised Level 2 accreditation and be perfectly placed to enrol on a higher programming course or help you move into employment in the digital world.

There are no prior qualification or prior skills, knowledge or understanding requirements for these qualifications. However, students would benefit from prior knowledge of programming / Javascript / Python.

## What will I learn?

The course consists to 4 main learning outcomes:

1. Understand the principles of programming.
2. Be able to design a program in response to a client brief.
3. Be able to develop a program using a text-based programming language.
4. Be able to test, refine, document and review the program.

## What will the course lead on to?



**Warrington  
& Vale Royal  
College**

Warrington Campus  
Winwick Rd, Warrington WA2 8QA

 [wvr.ac.uk](http://wvr.ac.uk)

 01925 494 494

Winsford campus  
Weaver St, Winsford CW7 4AH

 [learner.services@wvr.ac.uk](mailto:learner.services@wvr.ac.uk)

This course prepares you for progression across a wide range of courses including:

L3 Certificate in Computer Programming

## Are there any links with industry and university?

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## What support is available?

We have a team of staff dedicated to providing learning support if required, as well as a Welfare Team that is on hand to offer guidance, support and help when needed. Additionally, eligible students can access a wide range of finance and funding support to help them during their time at college.

Click here for learning support: <https://wvr.ac.uk/college-life/learning-support>

Click here for finance support: <https://wvr.ac.uk/college-life/financial-support>

## Why should I choose to study the course at Warrington & Vale Royal College?

The course is based within our brand new Advanced Creative and Digital Skills Centre providing you with access to all of the latest digital technologies. We have highly experienced staff to support you to develop the essential digital skills so that you can flourish in future progression opportunities.

Although there are no exams, you will be expected to create a portfolio of work that the students may need to complete work outside of the classroom.

## What are the entry requirements?

There are no specific entry requirements but you must be computer literate and have a good level of English.

## What are my funding options?

For information on funding contact Learner Services on 01925 494400 or email [learner.services@wvr.ac.uk](mailto:learner.services@wvr.ac.uk)

## Are there any additional costs associated with the course?

Students would benefit from having access to a personal computer and will need broadband access with a reliable connection.

Guidance on the latest version of relevant software will be provided by your course leader.



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