

# Computing, Digital and IT

## Programming Software Development Level 3 Certificate Part-time

### In Brief

#### Start Date / Duration

This course will start on Monday 3 February. Classes are every Monday between 9.00am and 4.15pm for 15 weeks, term-time only.

#### Entry Requirements

There is no requirement for you to have undertaken a specific qualification, but you should be able to demonstrate the skills and ability to study at Level 3 and a reasonable standard of computing skills.

GCSE English and Maths at grade C/4 or equivalent will also provide a good foundation for success.

You must be aged 19 or above to study this course.

#### You will achieve

Level 3 Certificate in Software Development

### Course Overview

This is a modern qualification, developed alongside consultants with years of industry knowledge, which will prepare you to either progress into higher education or prepare you for employment within the digital and creative industries. You can also progress into areas that require specific digital and IT skills within Software Development.

### Course Content

Through this course you will understand project management concepts and the processes and tools used by organisations to manage IT projects. You will learn about project management methodologies and use project management software to plan an IT project, track progress, and review the outcomes to determine project success.

The course consists of five units to complete:

- Project Management
- JavaScript
- Object-oriented programming
- Program implementation
- Robot technology

## How will I be assessed?

You will be assessed using a range of methods such as practical tasks and written coursework within a portfolio of evidence.

## What Equipment Will I Need?

All equipment will be provided.

## Where will I study?

SciTech Digital Innovation Centre  
Falcon Street  
Barnsley  
S70 2EY

## What can I do next?

After successful completion of the course, you could move on to Higher Education, an apprenticeship or employment.

## How much does the course cost?

This course costs £1645. This course is eligible for the Free Courses for Jobs funding which means you can study this for free if you meet the eligibility criteria. Please see the drop-down option below for more details. If you are not eligible for funding then you may be able to apply for an Advanced Learner Loan to cover the cost of the course.

## 19+ Students

Aged 19 or over and thinking about Further Education? You may be eligible for free or reduced course fees . Please refer to our page ['paying for your course.'](#)

## Financial support

You may be eligible for assistance with expenses such as travel, books, equipment and childcare. For further information please contact the Student Services Team on 01226 216 267.

## Extra information

### Advanced Learner Loans

This course may be eligible for an Advanced Learner Loan.

For eligibility information and details about how to apply, visit the Advanced Learner Loan page. Or contact our Information Team by calling 01226 216 123 or emailing: [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [mailto:info@barnsley.ac.uk]

### Free Courses For Jobs

If you are aged 19 or over, you may not have to pay for this course if:

- You do not already have a level 3 qualification OR
- You already have a level 3 qualification or higher but earn below the earnings threshold set by your local authority, which includes benefits (see below) OR
- You already have a level 3 qualification or higher but are unemployed and in receipt of a means-tested benefit, below the earnings threshold set by your local authority (see below).

This course is funded by *South Yorkshire Mayoral Combined Authority (SYMCA) and/or West Yorkshire Combined Authority (WYCA)*. You must be living in the South or West Yorkshire regions to qualify for funding.

### Earnings Threshold

- If you live in the qualifying **West Yorkshire** region and earn below £25,000 a year then you may not have to pay for this course.
- If you live in the qualifying **South Yorkshire** region and earn below £30,476 a year then you may not have to pay for this course.

### Contact the Information Unit

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or email [info@barnsley.ac.uk](mailto:info@barnsley.ac.uk) [mailto:info@barnsley.ac.uk]

### Disclaimer

Please note we reserve the right to change details without notice. We apologise for any inconvenience this may cause.

**Last updated:** 11th October 2024

### Want to apply?

Visit <https://www.barnsley.ac.uk/apply> to get started

Call us on **01226 216 123**