# C# Foundation

**Category:** Software Development & Programming | **Vendor:** Various

**Duration:** 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

- Knowledge of C# syntax and familiarity with the .NET Framework development environment.
- Creating simple programs
- Read and adapt existing code

## About This Course

C# is an object-oriented programming language for applications on Microsoft's .NET platform. With C#, you can create Windows desktop applications, Windows services, ASP.NET web applications, REST services, apps for iOS and Android, and more - in short, any kind of program on almost any platform. In this introductory course, you'll learn key language features within the .NET framework and the associated Visual Studio development environment.

- First steps with C#
- Classes and objects
- Basic data types
- Sequence control: branches and loops
- Operatoren
- Inheritance and interfaces
- Properties and Indexer
- Structured exception handling

## Who Should Attend

Programmers who already have some experience with a C-based language such as C/C++, Java, Python or JavaScript.

### Prerequisites & Entry Requirements

**General Prerequisites:**

Good knowledge of programming languages such as Visual Basic or C or basic knowledge of programming languages such as C++ or Java.

## Learning Outcomes

**Upon successful completion of this course, participants will be able to:**

- You know the syntax of C#
- You can create simple programs independently

## Detailed Course Outline

First steps with C#

Classes and objects

Basic data types

Sequence control: branches and loops

Operators

Inheritance and interfaces

Properties and Indexer

Structured exception handling

**Skills You Will Learn:**

- You know the syntax of C#<br>- You can create simple programs independently

# Frequently Asked Questions

### Q: What delivery options are available for C# Foundation?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 2-day C# Foundation course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the C# Foundation training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for C# Foundation?

Yes, we provide corporate training, dedicated training, and closed classes for C# Foundation. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: What related terms do people search for?

Popular related searches include: C# Foundation, C#, MSDEV02

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### Q: Why choose Nexus Human for C# Foundation?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your C# Foundation training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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