

## C# Foundation (MSDEV02)

ID MSDEV02 Price 1,190.— €excl. tax Duration 2 days

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### Course Overview

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

- 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

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

### Course Objectives

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

### Course Content

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

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