

C# Foundation (MSDEV02)

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

This text was automatically translated. Please click [here](#) to read the original German version.

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

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

Fast Lane Services

- ✓ High End Technology Training
- ✓ Business & Soft Skill Training
- ✓ Consulting Services
- ✓ Managed Training Services
- ✓ Digital Learning Solutions
- ✓ Content Development
- ✓ Remote Labs
- ✓ Talent Programs
- ✓ Event Management Services

Training Methods

- ✓ Classroom Training
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Classroom & Online Hybrid
- ✓ Onsite & Customized Training
- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

Technologies & Solutions

- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center



Worldwide Presence
with high-end training centers
around the globe



Multiple Awards
from vendors such as AWS,
Microsoft, Cisco, Google, NetApp,
VMware



Experienced SMEs
with over 19.000 combined
certifications

Germany

**Fast Lane Institute for Knowledge
Transfer GmbH**
Tel. +49 40 25334610
info@flane.de / www.flane.de

Austria

ITLS GmbH
(Partner of Fast Lane)
Tel. +43 1 6000 8800
info@itls.at / www.itls.at

Switzerland

**Fast Lane Institute for Knowledge
Transfer (Switzerland) AG**
Tel. +41 44 8325080
info@flane.ch / www.flane.ch