

Master Class: C# Advanced (MSDEV03)

ID MSDEV03 **Price** 1,990.— €(excl. tax) **Duration** 3 days

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Course Overview

In this C# advanced training course, you will expand your skills in advanced C# techniques and learn the basic techniques of the MS platform.

Who should attend

This course is aimed at developers who have already had some experience with C# or who already know Java or C++ very well.

Prerequisites

[C# Foundation \(MSDEV02\)](#) or equivalent knowledge

Course Objectives

- Knowledge and advanced techniques of the programming language C#
- Know-how of important basic technologies of the .NET framework
- Designing, creating and maintaining your own programs

Course Content

Sie lernen die fortgeschrittenen Elemente der Sprache und Konzepte kennen, um mit dem .NET Framework effizient arbeiten zu können. C# enthält Sprachmerkmale wie Events oder LINQ, die in anderen Sprachen mit umfangreichen Frameworks umgesetzt sind. Der korrekte Einsatz der Programmiersprache erhöht die Produktivität der Entwickler und macht den Code lesbarer. Zu den Grundlagen der Programmierung gehören das Lesen und Schreiben von Dateien sowie die Serialisierung von Objekten und die Arbeit mit XML.

- Komponenten und Assemblies
- Collections und Generics
- LINQ (Language Integrated Query)
- Attribute
- Delegates und Events
- Interoperabilität mit unveraltetem Code
- Speicherbereinigung (Garbage Collection)
- Serialisierung
- Ein- und Ausgabe
- Programmierung mit XML
- Debugging und Tracing

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.

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- ✓ Classroom Training
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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
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