

## What's new in .NET 7 & Visual Studio 2022 («CN9»)

With .NET 6, the merging of the .NET frameworks is practically complete and thanks to the Long Time Support (LTS) license, now is the time to port existing applications to the new framework applications.

**Duration:** 1 day

**Price:** 800.–

**Course documents:** Digicomp courseware

## Content

In this course you will learn the new features of .NET 6/7 and Visual Studio 2022.

- C# 10 et 11 incl. a short overview of the innovations of C# 7 to 9 (e.g. working with nullable types)
- Entity Framework Core 6 and 7
- Migration from the classic framework to .NET 6/7
- Visual Studio 2022 News
- Framework improvements
- Introduction to gRPC
- Brief overview of Blazor

as well as a first preview of .NET MAUI

## Key Learnings

- Knowledge of relevant innovations in .NET 6/7 and Visual Studio 2022
- Productive work with the new features of the development environment

## Target audience

This course is designed for software developers with knowledge of .NET Core 3.x or 5 who want a quick overview of what's new in .NET Framework 6 and 7.

## Further courses

- [C# Introduction \(«CSE»\)](#)
- [.NET Framework Basics \(«CSA»\)](#)
- [Basics of Programming with C# \(«VNG»\)](#)

## Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-whats-new-in-net-7-visual-studio-2022](https://www.digicomp.ch/courses-software-engineering/programming/frameworks-libraries/course-whats-new-in-net-7-visual-studio-2022)