

Basics of web development with ASP.NET Core («CWG»)

ASP.NET Core is a platform-independent open source framework from Microsoft for building server-side Web applications. This course introduces you to Web development with ASP.NET Core Razor Pages.

Duration: 2 days

Price: 1'600.–

Content

As the successor to ASP.NET, ASP.NET Core is modular, high-performance and cloud optimized. The framework is also ideally suited as a backend for single page (SPA) or mobile applications.

- Introduction to Web Programming
- A first project with Razor Pages
- Dependency Injection
- Working with data: Display, insert, modify and delete
- Creating the user interface
- Input Validation
- HTML5 and CSS3 Overview
- JavaScript: Basics for .NET developers
- Deployment of ASP.NET Core Web Applications

Key Learnings

- Develop your own ASP.NET core applications using Visual Studio and know the necessary concepts
- Realize familiar tasks of modern web development with the help of .NET Core Razor Page
- Understand the basics of building Web applications with ASP.NET Core Razor Pages
- Apply the essential elements of HTML5, CSS and JavaScript from the developer's perspective
- Knowledge of the relevant factors for operation and maintenance of a web application

Target audience

This course is aimed at software developers who develop web applications on the .NET platform using C# or who want to learn more about the possibilities of web development on the .NET platform.

Requirements

Basic knowledge of HTML is an advantage, but not a prerequisite. Good knowledge of C# and .NET as well as good knowledge of the various technologies in the scope of the following courses are required:

- [.NET 8 Technologies \(«CFE»\)](#)

Further courses

- [ASP.NET Core Advanced \(«MVC»\)](#)
- [Modern Web Development with ASP.NET Blazor \(«ASPBLA»\)](#)
- [Web API and SignalR \(«WEBAPI»\)](#)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/programming/web-programming/course-basics-of-web-development-with-asp-net-core

