

ASP.NET Core Advanced («MVC»)

This course provides an in-depth look at developing ASP.NET core web applications with .NET 8.

Duration: 2 days

Price: 1'600.–

Course documents: Digicomp courseware

Content

- Advanced techniques
 - Dependency Injection Deep Dive
 - Settings and configuration
 - View Components
 - Custom Tag Helpers
 - Globalization and Localization
 - Caching
- ASP.NET Core Request Life Cycle
 - Create your own middleware
 - Routing
 - Modelbinding
 - Action Filter
 - Action Result and View Engine
- Diagnosis
 - Logging
 - Exception Handling
 - Health Checks
- Security
 - HTTPS
 - Authentication and authorization
 - ASP.NET Core Identity
 - OAuth
 - CORS
 - Securing the application against attacks
- Deployment
- Bundling and Minification
- Introduction to operation and monitoring of applications
- View Blazor
- Outlook TypeScript

Key Learnings

- Deep understanding of the ASP.NET core technologies for building your own, larger applications
- Knowledge of the requirements for a secure operation of web applications

Target audience

This course is aimed at software developers who already have experience in developing Web applications with ASP.NET and want to delve into the development of ASP.NET core applications.

Requirements

Basic knowledge of ASP.NET Core is an advantage. C# and ASP.NET knowledge to the extent of the following course is required:

- [Basics of web development with ASP.NET Core \(«CWG»\)](#)

Further courses

- [Data access with .NET 8 \(«EFCORE»\)](#)
- [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/frameworks-libraries/course-asp-net-core-advanced