

## OpenShift Container Deployment

### Audience Course ASP.NET Core Web API

The course ASP.NET Core Web API is intended for Web Developers who want to understand and develop REST APIs with ASP.NET Core.

### Prerequisites Course ASP.NET Core Web API

To participate in this course, knowledge of Web Protocols such as HTTP and HTTPS is desirable and knowledge of the fundamentals of C# is required.

### Realization Training ASP.NET Core Web API

The course alternates between theory and practice. Explanations using slides and demos are followed by practical exercises.

### Certificate ASP.NET Core Web API

After successfully completing the course, the attendants will receive a certificate of participation in ASP.NET Core Web API.

Duration: 3 days

Price: € 1999

[Open Schedule](#)



### Openshift Container Deployment



## Content Course OpenShift Container Deployment

In the course OpenShift Container Deployment participants get comprehensive training in deploying and managing containerized applications using the OpenShift container platform. Participants learn container orchestration, application scaling and deployment strategies in a scalable and efficient manner. The course covers topics such as Kubernetes fundamentals, building container images, and deploying applications on OpenShift clusters.

## Modules Course OpenShift Container Deployment

<b>Module 1 : Intro to ASP.NET</b>	<b>Module 2 : ASP.NET UI</b>	<b>Module 3 : Validation Controls</b>
Overview of ASP.NET HTML Controls Web From Server Controls How Web Forms Work IIS Objects Creating User Controls Web Forms with Controls Developing with Visual Studio Debugging	Uniform Page Layout Devising Site Templates Controls on Master Pages Implementing ASP.NET Menu TreeView and SiteMapPath Defining Structure using SiteMaps Dynamically Moving between Pages Themes with CSS and Skins Styling Controls with Skins	Introducing Validation Controls Validation Requirements RequiredFieldValidator Control RangeValidator Control RegEx Syntax RegularExpressionValidator CustomValidator Control ValidationSummary Control CompareValidatorControl
<b>Module 4 : ADO.NET</b>	<b>Module 5 : State Management</b>	<b>Module 6 : Entity Framework</b>
ADO.NET Intro Introducing DataReader Retrieving DataSets Generically Working with Relations ADO.NET Connections Connection Information Connection Objects Updating Command Objects	Investigating State Management Using Session Object Using Cookies ViewState Property Cookieless Sessions ASP.NET State Service SQL Server State Management What's Changed from ASP	Reporting with Entities Filtering Data Dynamically Cached Data Binding Entity Framework Entity DataSource Dynamically Generating Queries Query Extender Selecting and Sorting with LINQ