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| Reference |
| <https://docs.microsoft.com/en-us/aspnet/core/introduction-to-aspnet-core?view=aspnetcore-6.0> |
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**Fundamentals**

* ASP.NET Core
* Compare ASP.NET Core and ASP.NET
* Compare .NET and .NET Framework
* Dependency Injection
* Middleware
* Host – Generic Host and Web Host
* Servers
* Configurations
* Options
* Environments
* Logging
* Http Logging
* W3C Logger
* Handle errors
* Http Requests
* Static files

**Web apps**

* Core UI
* Razor Pages – Introduction, Filters, Route and app conventions
* MVC – Overview, Views, Partial Views, Controllers, Routing, Dependency Injection – Controllers, Views,
* Unit Test
* Blazor
* Client side development
* Session and state management
* Layout
* Razor syntax
* Tag helpers

**Web Api**

* Overview
* Swagger / OpenAPI
* Action return types
* Handle JSON Patch requests
* Format response data
* Custom formatters
* Analyzers
* Conventions
* Handle errors

**Test,Debug and troubleshoot**

**Data Access – EF 6 with ASP.NET Core, Azure Storage**

**Host and deploy**

**Security and Identity**

**Performance**

**Globalization and localization**

**Advanced**

**Migration**