

„ASP (ASP.NET) – basics – creating web applications ”

Course description:

ASP (ASP.NET) training is addressed to people who want to gain some knowledge of ASP.NET language and it aims at showing the benefits of using this language for web applications. The participants should have some basic knowledge of programming in other languages and elementary knowledge of HTML and CSS.

Training program:

1. Introduction to creating web applications and ASP.NET

- Aspx document construction
- ASP.NET catalogue
- ASP.NET server controls
- HTML server controls

2. Events and controls

- HiddenField control
- Button controls
- HyperLink control
- Label and Literal controls
- TextBox control
- Tables
- Events
- Panel and UpdatePanel controls
- Marking values - CheckBox, RadioButton and from a list
- Graphic elements - Image and ImageMap controls
- MultiView and View controls
- Wizard control

3. Websites - HTTP mechanisms

- Request
- Response
- Page class
- aspx page life cycle
- Directives
- Session
- Error handling, tracking, debugging
- Master pages

- Navigation

4. **ADO.NET**

- Different types of data sources
- Data Sources
- Microsoft SQL Server – integration with ASP.NET
- Controls that support data sources

5. **Styles and topics, connecting graphic design and ASP.NET.**

Methodology:

- PowerPoint mini lectures
- working on computers (each participant works on a separate computer)
- mini training videos

Organizational information:

Number of training hours: 14 hours / 2 days

Time of training 9:15-16:15

Place of training: Łódź, Piotrkowska 125 – KM Studio - trainings