

Szkolenie: Microsoft
MS-55244 JavaScript for Developers

Microsoft
Partner

Cel szkolenia:

This five-day instructor-led is an in depth hands-on study of JavaScript. The course includes detailed hands-on labs and Q&A labs. The labs include multiple projects that update an existing web site.

After completing the course, students will be able to:

- Write and test JavaScript code in modern browsers.
- Understand and work with the browser's Document Object Model (DOM).
- Work DOM objects and write code to respond to events.

Audience profile:

This course is intended for both novice and experienced programmers. Some experience in C++, C# or Java is helpful.

Plan szkolenia:

- Basic Scripting
 - JavaScript Basics
 - JavaScript or ECMAScript?
 - Which Version of JavaScript am I Using?
 - Shims, Shivs, and Polyfills
 - Writing and Testing JavaScript
 - Editors and the F12 Tools
 - Key Parts of a Script
- The Document Object Model
 - The DOM
 - Accessing Objects from the DOM
 - Responding to Events
 - Adding Elements to the DOM
- Introduction to jQuery
 - jQuery

- Downloading the jQuery Library
- jQuery Versions
- Linking to the Library
- Selecting Elements using jQuery
- Working with the Data Returned by jQuery
- Setting CSS Properties
- Running a Function Against the jQuery Return Set
- Ajax and Web Services
 - Web Services
 - HTTP Verbs
 - Data Formats - XML and JSON
 - Ajax
 - RESTful Web Services
 - OData
 - OData Queries
 - OData Updates
- Diving in Deeper
 - Is JavaScript Compiled?
 - Data Types and Objects
 - Extending Data Types
 - Variables, Scopes and Hoisting
 - Functions
 - The “this” Keyword
 - Errors
 - Recursion

Wymagania:

Useful, but not required:

- Previous programming experience using C, C# or Java.
- HTML and CSS web development.

Poziom trudności



Certyfikaty:

Certyfikat ukończenia **autoryzowanego kursu Microsoft.**

Prowadzący:

Microsoft Certified Trainer.