

# Developing Web Applications with AJAX

Course code: INTAJAX

The course is designed for web developers who need to understand and subsequently use AJAX technology for creating modern WWW applications. In this course you will learn to understand the technologies for creating complex interactive WWW applications which are overall marked as AJAX. You will learn to create the modern WWW applications with user friendly and intuitive control, set just on these technologies. Take part in the Creation of the Web Applications via AJAX Course and get a personal licence for the IntelliJ IDEA product free.

Affiliate	Duration	Course price	ITB
Praha	1	4 600 Kč	10
Brno	1	4 600 Kč	10
Bratislava	1	215 €	10

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
07.10.2024	1	4 600 Kč	Presence	CZ/SK	GOPAS Praha
02.12.2024	1	215 €	Presence	CZ/SK	GOPAS Bratislava prezenčne
24.02.2025	1	4 600 Kč	Presence	CZ/SK	GOPAS Praha
16.06.2025	1	4 600 Kč	Presence	CZ/SK	GOPAS Praha

The prices are without VAT.

## Who is the course for

The course is designed for web developers who need to understand and subsequently use AJAX technology for creating modern WWW applications.

## What we teach you

In this course you will learn to understand the technologies for creating complex interactive WWW applications which are overall marked as AJAX. You will learn to create the modern WWW applications with user friendly and intuitive control, set just on these technologies.

## Required skills

The knowledge of HTML, JavaScript, object model DOM, CSS, XML basics and common knowledge of script language PHP and ASP.NET.

## Course outline

Overview and basic principles of technologies for AJAX

HTTP protocol

HTML and XHTML languages, cascading CSS style sheets

JavaScript language and XMLHttpRequest object

Object model of DOM document

XML, JSON languages

Techniques of programming on the server site PHP, ASP.NET

### GOPAS Praha

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2020 GOPAS, a.s.,  
All rights reserved

# Developing Web Applications with AJAX

How AJAX works?

Simple WWW application which uses AJAX and the function description

JavaScript, DOM and programming on the events basis

Object XMLHttpRequest, its characteristics and methods, the principles of asynchronous calling

Working with XML structures on the client and server site

Security

Examples of AJAX applications

Data verification in forms

Automatic finishing (Google suggest, Seznam autocomplete)

Moving by drag and drop in WWW application

**GOPAS Praha**

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Brno**

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

**GOPAS Bratislava**

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2020 GOPAS, a.s.,  
All rights reserved