

Cascading Style Sheets – Advanced Course

Course code: INTCS2

This course is assigned for all web page designers, who know HTML and have basic knowledge of CSS. The most important part is work with element size and position – width, height and position. We talk over the possible problems with different browsers, visual menu display with unwrap menu preparing. The end of course is about web-page-layout creating with CSS.

Affiliate	Duration	Course price	ITB
Praha	3	9 900 Kč	0
Brno	3	9 900 Kč	0
Bratislava	3	420 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
13.04.2026	3	420 €	Presence	CZ/SK	GOPAS Bratislava
29.06.2026	3	420 €	Online	CZ/SK	Online
29.06.2026	3	9 900 Kč	Online	CZ/SK	Online

The prices are without VAT.

Who is the course for

This course is assigned for web page designers, who know (X)HTML and have basic knowledge of CSS.

What we teach you

We will teach you how to create advanced web pages using CSS.

Required skills

HTML and CSS (basics) knowledge.

Course Outline

Introduction

- CSS vs. related technologies (HTML, JavaScript)
- history, versions CSS (2.1 a 3), specification, browser support
- tools for creation and analysis of CSS

Block & inline elements

- display property (block, inline, inline-block, table-cell, none etc.)
- width, height, overflow properties of elements
- horizontal & vertical alignment
- semantically neutral elements of HTML

Position of block elements

- float and clear elements
- margin property, usage of negative values
- position property (absolute, relative), custom coordinates system, top & left properties
- z-index property

Media query

- print style
- new possibilities of CSS3 for responsible webdesign

GOPAS Praha

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

GOPAS Brno

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

GOPAS Bratislava

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



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

Cascading Style Sheets – Advanced Course

Best practices

- column layout stránky
- navigation, dropdown menu, etc.
- photos and other details of web pages

New possibilities of CSS3

- selectors
- font-face
- border-radius, barva rgba, box-shadow, text-shadow
- transforms, transitions, animations
- box-sizing
- multi-column layout
- Flexbox (CSS Flexible Box Model)
- new page background options - linear gradient, multiple-backgrounds, background-size

Web design for mobile devices

- specific pages for smarthopnes & tablets OR
- universal web page - responsive webdesign
- graphics for high-resolutional displays
- graphics optiomalization, data uri, LESS etc.
- SVG format

GOPAS Praha

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

GOPAS Brno

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

GOPAS Bratislava

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



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