

# Creating responsive websites using HTML5, CSS3 and Bootstrap

Course code: INTBSTRAP

The course is designed for all web application developers who want to learn to create responsive Web pages using HTML5, CSS3 and Bootstrap. The course will learn how to create an application from initial design to actual implementation, and all on demonstrations and examples.

## Who the course is for:

- The course is designed not only for all web application developers, but also for graphic designers, UX designers who want to learn how to create responsive design websites using HTML5, CSS3 and Bootstrap

## Required skills:

- Knowledge of HTML5 and CSS3 level course HTMLCSS
- JavaScript knowledge level course INTJS1

## Teaching methods:

- Professional explanation with practical samples and examples.

## Teaching materials:

- Powerpoint handouts and module printouts.

## Course syllabus:

### Introduction to Responsible Design

- How to properly design a layout
- Display on mobile devices
- Slicing graphic design

### Bootstrap

- Grid system
- Basic and general CSS class Bootstrap
- Both the responsive images, forms, tables
- Components (navigation, carousel, dropdown menus, collapsible, modal ...)
- Customization

### Flex-Box

### Alternative solutions

- Skeleton (simple css responsive grid)

#### GOPAS Praha

Na Strži 2097/63  
140 00 Praha 4 - Krč  
Tel.: +420 226 201 390  
[info@gopas.cz](mailto:info@gopas.cz)

#### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 530 513 590  
[info@gopas.cz](mailto:info@gopas.cz)

#### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 902 903 132  
[info@gopas.sk](mailto:info@gopas.sk)



Copyright © 2026 GOPAS, a.s.,  
All rights reserved