

# Progressive creation of responsive pages using Bootstrap and SASS

Course code: INTSASS

Bootstrap is the most popular framework, a set of tools for creating modern websites. The revolutionary version of Bootstrap 4 and its new SASS preprocessor is the theme of this training. The course is designed for web application developers who want to professionally use the new Bootstrap 4 to develop responsive sites at an advanced level using the SASS preprocessor. Efficient design of CSS is not a prerequisite for commercial development without the use of preprocessors among which SASS is the most popular, thanks to its understandable CSS based syntax and good community support.

## What we teach you:

- Useful news in Bootstrap 4.
- An interesting Bootstrap class on practical examples.
- Install Bootstrap and SASS in different ways.
- Write the code for the SASS preprocessor.
- Compile code in SASS and minify CSS.

## Who the course is for:

- The course is designed for responsive web creators

## Required skills:

- Knowledge of HTML, CSS, and Bootstrap at INTERMEDIATE level

## Teaching methods:

- Professional explanation with practical samples and examples.

## Teaching materials:

- Powerpoint handouts and module printouts.

## Course syllabus:

Bootstrap installation

An interesting Bootstrap class on practical examples

Useful news in Bootstrap 4

- Browser support
- Cards
- Units rem
- Changes to Bootstrap breakpoints
- New reset CSS Reboot
- Utility class
- Official store with new templates

Reasons and method of CSS minification

Install SASS

SCSS (Sassy CSS)

- Syntax
- Variables
- Data types
- Operators
- Code branching
- Cycles
- Function
- Mixins
- Partials to import

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# Progressive creation of responsive pages using Bootstrap and SASS

- Placeholder
- Selector inheritance

Compile code in SASS

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