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 prepressor 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 Boostrap 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 Boostrap at INTBSTRAP 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 Boostrap 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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- Placeholder
- Selector inheritance

Compile code in SASS

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