

# Course Outline | Introduction to Bootstrap

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2 day(s)

## Overview

Our Bootstrap training course is aimed at web developers who want to be able to rapidly create and deploy responsive, engaging and beautifully laid-out websites and web applications using the Bootstrap framework.

Bootstrap consists of HTML and CSS-based templates covering forms, buttons, navigation and typography, and has played a major part in the design principles of the current wave of cutting-edge websites.

## Prerequisites

Delegates should be comfortable with the fundamental principles of web design / development using HTML and CSS.

## Course Outline

### 1 - Introduction to Bootstrap

- Goals of Bootstrap
- Obtaining Bootstrap
- Overview of how to use Bootstrap in a Web app

### 2 - The Bootstrap Grid System

- Overview of Grids in Bootstrap
- The role of Media Queries
- Grid options
- Targeting different devices (Desktop / Mobile)
- Column techniques

### 3 - CSS Techniques

- HTML5 doctype and viewport meta-tags
- Containers
- Responsive images
- Normalization

### 4 - Typography

- Headings
- Inline Headings
- Emphasis
- Abbreviations
- Lists
- Additional techniques

### 5 - Tables

- Displaying basic Tables
- Striped Tables
- Hover Tables
- Condensed Tables
- Contextual Tables
- Responsive Tables
- Additional techniques

### 6 - Forms

- Overview
- Vertical Forms

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- Inline Forms
- Horizontal Forms
- Form Input Controls
- Form Control States
- Panels

## 7 - Additional UI Techniques

- Labels
- Badges
- Buttons and Button Groups
- Dropdowns
- Button Dropdowns
- Images and Thumbnails
- Alerts
- Progress bars
- Input Groups
- List Groups

## 8 - Navigation

- Tabular Navigation
- Tabs
- Pills
- Dropdowns
- Navbar
- Breadcrumbs