

Bootstrap Course Content

Module 1: Introduction to Bootstrap

- **What is Bootstrap?**
 - Overview of Bootstrap framework
 - Benefits of using Bootstrap
- **Setting Up Bootstrap**
 - Including Bootstrap via CDN
 - Downloading Bootstrap files

Module 2: Bootstrap Grid System

- **Understanding the Grid System**
 - Rows and columns
 - Breakpoints and responsive design
- **Creating Layouts**
 - Fixed vs. fluid layouts
 - Nesting columns
 - Offset and order classes

Module 3: Bootstrap Components

- **Navigation**
 - Navbar creation and customization
 - Dropdowns and toggles
- **Forms**
 - Form controls and layouts
 - Validation states
- **Buttons and Badges**
 - Button styles and sizes
 - Creating badges
- **Cards**
 - Card components and their usage
 - Combining cards with images

Module 4: Bootstrap Utilities

- **Spacing and Alignment**
 - Margin and padding utilities

- Flexbox utilities for alignment
- **Text Utilities**
 - Typography options
 - Text alignment and color utilities
- **Backgrounds and Borders**
 - Background color utilities
 - Border utilities

Module 5: Bootstrap JavaScript Components

- **Introduction to Bootstrap JS**
 - Dependency on jQuery and Popper.js
- **Interactive Components**
 - Modals
 - Tooltips and Popovers
 - Alerts and Toasts

Module 6: Customization and Theming

- **Customizing Bootstrap**
 - Overriding default styles with CSS
 - Using SASS to customize Bootstrap
- **Creating Custom Themes**
 - Basics of theming
 - Building a responsive theme