

Introduction to CSS

GoSkills online course syllabus

Wednesday, February 5, 2025

Skill level

Beginner

Lessons

39

Accredited by

CPD

Pre-requisites

None

Video duration

2h 38m

Estimated study time

19h 30m for all materials

Instructor

John Elder

Getting Started with CSS

- 1** **Course Introduction**
What is CSS and what is it used for?
- 2** **Setting up a Development Environment**
What tools do you need to write CSS?
- 3** **CSS Syntax**
Understanding the basic CSS syntax.
- 4** **Using CSS 3 Ways**
Learn the three main ways to use CSS on a web page.

Basic CSS

- 5** **Colors**
How to add and change the colors of elements.
- 6** **Backgrounds**
Changing background colors, images, and more.
- 7** **Borders**
Adding borders to elements, and modifying the border style.

8

Margins and Padding

Understanding the difference between Margins and Padding.

9

Height and Width

How to change the height and width properties of an element.

10

Box Model

Understanding the CSS Box Model for your design and layout.

11

Outline

Learn how to change the style, color, and width of an outline.

12

Text Formatting

How to change the formatting and alignment of text.

13

Fonts

How to manipulate the font family, boldness, style, and size, of text.

14

Links

Learn to style links. Understanding active, hover, and visited formatting as well as text decoration.

15

Lists

Styling both ordered, and un-ordered lists.

16

Tables

How to greatly alter the look of HTML tables.

17

Display

Understanding how an element is displayed with CSS.

18

Position

Understanding static, relative, fixed and absolute positioning.

19

Float and Clear

Understanding Float left, Float right, and the clear statement.

20

Inline-Block

Learn how to make floating easier with Inline-Block

21 **Align**
Aligning elements horizontally and vertically, as well as centering objects.

22 **Combinators**
What are Combinators, and when to use them.

23 **Pseudo-Class**
Understanding CSS Pseudo-Classes and how to use them.

Intermediate CSS

24 **Rounded Corners**
Adding cool rounded corners to things.

25 **Border Images**
Using images for borders instead of lines.

26 **Gradients**
Using Gradients with nothing more than CSS (no images needed).

27 **Shadows**
Adding Shadows to elements.

28 **Rounded Images**
Adding Rounded features to images with CSS.

29 **Buttons**
Creating and styling buttons with CSS.

30 **Pagination**
Creating Pagination with CSS.

Responsive Mobile Design with CSS

31 **Intro to Responsive Design**
Understanding the concept of responsive design for mobile devices.

- 32** Grid View
What is the grid view and why is it important?
- 33** Media Queries
Showing different web page designs based on different sized devices.
- 34** Images
How to resize images responsively for mobile devices.
- 35** Using Responsive Frameworks
How to use a framework like Bootstrap to shortcut your responsive programming.

Using the Bootstrap CSS Framework

- 36** Setting Up Bootstrap
How to add Bootstrap to your website.
- 37** Basic Bootstrap Usage
Understanding the basics of Bootstrap
- 38** Modifying Bootstrap
How to modify the underlying bootstrap CSS code.

Conclusion

- 39** HTML, CSS, and Javascript Working Together
How do HTML, CSS, and Javascript work together to make up front-end web development

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