

# Introduction to CSS

GoSkills online course syllabus

Tuesday, August 16, 2022

**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

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- 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

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- 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

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**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

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**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

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- 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

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- 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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