

HTML / CSS Course, HTML5 – CSS3 | Continuing Education

Introduction to [HTML/CSS Training](#)

Why HTML5?

Tag Structure

HTML, CSS, XHTML, XML, and HTML5 Standards

W3C and Validation Tools

Character Encoding Concepts: ISO-8859-1, UTF-8, etc.

Forms

New Types

New Attributes

New Elements such as

HTML5 Form Validation

Hands-on Workshop: *Building an HTML5 form*

Learning CSS Stylesheets

How CSS Works and Its Advantages

Inserting and Defining Styles

Core CSS Rule Concepts

Applying Styles to HTML Elements

Selector Types: element, class, ID, compound selectors

Colors and Backgrounds

Box Model: borders and margins

Hands-on Workshop: *Styling our website*

Text Styling

Font Families

Text Appearance

Text Alignment and Formatting

Hands-on Workshop: *Formatting text content*

Structuring Document Content

Dividing a Document

Section Identifiers

Using IDs with CSS

The Element

Hands-on Workshop: *Structuring our website using div elements*

Advanced Selectors

Attribute Selectors

Nested Selectors

CSS3

Overview

CSS3 Syntax and Vendor Prefixes

Rounded Corners

Box Shadows

Text Shadow

Linear Gradients

@font-face

Attribute Selectors

CSS3 Positioning

Relative

Absolute

Flex

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