



Course Content

Course Description:

In this course, you will cover how to: use CSS and XHTML together, use selectors, inheritance and the cascade, create a CSS navigation, lay out pages with CSS, add colors and backgrounds, set typography, create white space, margins and borders, create tables, & styles for print

Prerequisites

HTML Level 2 or equivalent knowledge

Topics:

How CSS Can Help Your Web Site

- What is CSS
- Why Use CSS
- Authoring CSS

Understanding CSS

- Reviewing XHTML Basics
- CSS Terminology
- Adding Rules to a Style Sheet
- Adding Selectors
- Working with Multiple Declarations
- Working with Style Sheets
- Embedding a Style Sheet
- Importing Multiple Style Sheets
- Linking to an External Style Sheet
- Managing Style Sheets

Selectors and the Cascade

- Understanding Selectors
- Using ID Selectors
- Using Class Selectors
- Using Grouped Selectors
- Using Descendant Selectors
- Looking for the Sources of Styles
- Resolving Style Conflicts with Specificity
- Using the !important Declaration
- Understanding Inheritance
- Revealing Unstyled Documents
- Applying User Style Sheets

Using CSS to Affect Page Layout

- Introducing the CSS Box Model
- Creating Simple Floats
- Using Floats for Page Layout
- Fixing Column Drop
- Clearing Essentials
- Containing Floats
- Displaying Elements

Using Foreground and Background Properties

- Adding Foreground Colors
- Adding Color to Background Elements
- Adding Background Images
- Repeating Background Images
- Positioning Background Images
- Using the Background Shorthand Declaration

Setting Typography

- Altering Line Height
- Using Font Families
- Changing Font Styles and Weights
- Sizing Fonts
- Writing Font Shorthand Declarations
- Aligning Text Horizontally and Vertically
- Transforming and Decorating Text

Creating White Space, Margins and Borders

- Understanding Margins
- Adding Borders
- Implementing Padding



Cascading Style Sheets Web Site Design

Course ID#: 0837-200-ZZ-W

14 Hrs

- Using Negative Margins
- Collapsing Margins

Styling Tables

- Styling Tables and Captions
- Styling Table Cells
- Styling Column Classes
- Styling Links in Table Cells

Styling for Print

- Styling for Specific Mediums
- Creating a Print Style Sheet
- Hiding Elements for Print
- Styling for Print
- Applying Complex Styling for Print
- Creating a Footer

Create Your Own Web Page

- Working with Text Fragments
- Setting Global Styles
- Defining Masthead and Navbar Colors
- Laying Out the Navbar
- Using Columns
- Setting Content Styles
- Starting the Sidebar
- Creating the Sidebar Boxes
- Completing the Sidebar
- Styling the Table
- Creating the Footer