



## CSS Training

### Website Design Using CSS

#### Who Should Do This Course?

This course is ideal for anyone who has become frustrated with table-based page design and/or needs the benefits and advantages provided by designing with XHTML+CSS. Upon successful completion of the course, students should be able to develop flexible websites quickly, with consistent design and optimal performance.

#### Duration: 2 days

**Class size:** 10 students max

**Times:** 9:00am - 5:00pm

**Price:** Refer to our website for current course and package pricing

#### After the course?

Each student will receive:

- Certificate of completion
- Training manual
- 12 months FREE email support
- FREE class re-sit (if necessary)

#### Why CSS?

Proficient use of CSS (Cascading Style Sheets) enables web designers to create sites that:

- are quicker and easier to develop and maintain,
- download faster,
- are visually consistent,
- are more accessible,
- provide a better user experience, and
- rank better with search engines.

#### About The Course

During this 2 day course, participants learn how to:

- use CSS to control the appearance of text, images, forms, and tabular data,
- build navigation systems with CSS,
- test CSS-based designs in different browsers,
- replace table-based page designs with CSS page designs (both fixed width and liquid),
- create a style sheet switcher that allows users to select their preferred design.

#### Prerequisites

Participants should have completed the Introduction to HTML course or have equivalent knowledge prior to commencing this course.

## Content

### Unit 1: Intro to CSS

- Defining Styles with CSS
- CSS Selectors
- CSS Properties

### Unit 2: Basic Text Styling

- Specifying font sizes and families correctly

- Controlling the appearance of hypertext links
- Styling individual words rather than paragraphs
- Specifying the line-height (leading) of text
- Indenting and centering text
- Controlling the appearance of lists (including changing or removing bullets, using images for list item bullets, removing list indenting, and displaying a list horizontally)
- Removing page margins
- Adding comments to a CSS file

## Unit 3: CSS and Images

- Adding borders to images
- Wrapping text around an image without using the HTML align attribute
- Setting a background image for a page with CSS
- Positioning background images
- Creating a background image that remains stationary when the text scrolls
- Placing text on top of an image

## Unit 4: Navigation

- Replacing image-based navigation with CSS
- Using lists to create a navigation menu
- Using CSS to create rollover navigation without images or JavaScript
- Making a horizontal menu using CSS and lists
- Creating button-like navigation using CSS

## Unit 5: Tabular Data

- Adding borders to tables without using the HTML border attribute
- Displaying table rows in alternating colors
- Changing a table row's background color on hover

## Unit 6: Forms and User Interfaces

- Styling form elements using CSS
- Applying different styles to fields in a single form
- Controlling white space and line breaks in a form
- Using different colored highlights in a select menu
- Highlighting the form field that the user clicks into

## Unit 7: Browser and Device Support

- Testing a site in different browsers
- Testing for browsers on different operating systems
- Installing multiple versions of Internet Explorer in Windows
- Hiding CSS from Netscape 4
- Hiding CSS from other browsers (the Box Model Hack)
- Understanding Internet Explorer's Quirks Mode
- Creating a print style sheet
- Using alternate style sheets
- Making a style sheet switcher
- Using alternate style sheets without duplicating code

## Unit 8: CSS Positioning and Layout

- Deciding when to use a class and when to use an ID
- Can I make an inline element display as if it were block-level, and vice versa
- Margins and padding in CSS
- Stopping the next element moving up when you use float
- Aligning elements left and right without using a table
- Setting an item's position on the page using CSS
- Centering a block on the page
- Creating a liquid, two-column layout with the menu on the left, and the content on the right
- Reversing this layout and putting the menu on the right
- Creating a fixed-width, centered, two-column layout

## Looking for course dates?

To view a full list of course dates, please visit our website at [www.dynamicwebtraining.com.au](http://www.dynamicwebtraining.com.au)

Alternatively please contact our office on **1300 888 724**