

Getting started with CSS

Course duration: 1 day

A great way to get up and running with CSS, this course starts with the basic concepts, and quickly moves into building page layouts, typography, building great looking menus and strategies for efficient design and development.

Requirements: A working knowledge of HTML. Delegates should be confident about writing HTML code using a text editor. Ideally, you'll have attended the 'Getting started with HTML course'.

Writing CSS

- Inline, Embedded and Linked stylesheets.
- Understanding the Cascade - Inheritance, Importance and Specificity.
- Syntax: simple selectors, classes, IDs, groups, descendant and other selectors.
- Units of measurement.
- Colour - Hex, RGB
- Using a 'reset' stylesheet to set defaults.

Typography

- Font families
- Web fonts
- Font size
- Line height
- Controlling vertical spacing for headings and paragraphs

Page Layout and Design

- Strategies for working with CSS layouts.
- Defining structural elements with DIV tags.
- Understanding the Box Model - margins, width & height, padding and borders.
- Background colours.
- Rounded corners.
- Background images - controlling repeat and position, applying to individual elements.

Floats and positioning

- Using floats to create side by side columns.
- Clearing floats.
- Defining a grid system.
- Calculating widths, incorporating borders, margins and padding into multi-column layouts.

Links and menus

- Styling hyperlinks - setting default styles and more specific styles for page sections and menus.
- Converting HTML bulleted lists to horizontal or vertical menus.
- Creating 'button' style menus.