

Introduction to HTML5 and CSS3

Duration : 1 Day



Overview

Do you want to build content for your website, create HTML email campaigns, or maybe even use HTML and CSS from within other programs like InDesign (yes that is possible)?

If so our 1 day beginners course is for you, aimed at those who are completely new to HTML5 and CSS3, our experienced instructors can accommodate both those who want to learn to write the code manually, and those who prefer to avoid this by using Dreamweaver to generate everything.

During the course you will learn how to create basic HTML5 pages, using CSS3 to add more complex design elements as you go, resulting in professional looking content that you will want to share with others. This course includes 1 day of live online learning, backed up by post course support and access to online resources for practicing your new skills.

Target Audience

If you want to learn to create HTML5 and CSS3 content, but have no past experience then this course is for you. Our small class sizes mean we are able to cater for both people who want to learn to write the code manually, and those who want to avoid doing so by using the Dreamweaver interface to generate code.

Objectives

Upon completion of this course you will know:

- The difference between HTML and CSS
- How to create and markup HTML pages
- How to style your pages using CSS3
- How to insert images, video and other media into your pages
- Limitations of creating content for email
- The basics of positioning with CSS Grids
- Other skills that might be needed to complete a web project

Course Content

Introduction to Web Development

What do you need
What is HTML
What is CSS
Coding Environments

Site Structure and Files

Understanding website structure
File naming conventions
File and folder structure
Previewing in browsers

Basic Page Markup

- Creating HTML tags
- DOCTYPE
- Code Comments
- Head
- Body
- Section, Article, Aside, and Nav
- Header & Footer
- Div & Span
- h1 - h6
- p
- br
- hr
- hyperlinks
- tables
- lists

Images

- Web images overview
- Inserting images
- Image attributes

Styling with CSS3

- What is CSS3 and why use it
- Limitations of CSS
- Understanding the cascade
- Tags, Classes, IDs and Compound styles
- Creating & editing CSS rules

CSS3 Options

- Multiple Columns
- Custom fonts
- Border-radius
- Gradients
- Colour
- Shadows
- Transitions
- Transforms

Video and Audio

- The HTML5 video and audio elements
- Understanding video and audio
- Embedding video on your page

Overview of CSS Grid

- Introduction to CSS Grids
- Grid containers
- Grid items