

An Introduction to HTML and CSS

Course Outline and Specification



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Introduction

This course is an introduction to web development, for those who are new to HTML and CSS concepts, detailing areas such as understanding the editor, setting tags and writing simple HTML, creating headers, lists, writing simple CSS and creating a basic webpage.

This is an interactive course and practical in nature. It can be held fully self-paced, or online and tutor led.

A practical course throughout, learners should be prepared to use a HTML editor from the beginning.

Duration

This is a one day short-course taught online, or can be tutor-led over a number of sessions, or alternatively self-paced via purely online learning.



Course Outline

An Overview of HTML and CSS

- An introduction to HTML
- An introduction to CSS
- Scripting and styling

Introduction to the HTML Editor

- Using the editor
- Understanding file formats
- Saving to the root directory
- Web programming overview

Understanding Tags

- An introduction to using tags
- Writing simple scripts
- Understanding layouts
- Creating a first simple page

Formatting in HTML

- Setting background colours
- Changing text sizes and colours
- Altering font styles
- Altering heading styles
- Changing text attributes and alignment
- Adding horizontal lines
- Adding ordered and unordered lists

Adding Images

- Adding an image to a page
- Saving the image correctly
- Using script to insert an image
- Altering size and position

Linking to Other Sites

- Creating a new page
- Setting links using HTML
- Linking to a new page

Starting to Use CSS

- Writing simple CSS
- Linking a CSS file to a HTML page
- Resizing an image using CSS
- Formatting with CSS

Creating an Interactive Website

- Creating a first working website
- Using formatting and script editing
- Working with hyperlinks
- Linking CSS styles with HTML



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