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## HTML5 Course Outline

Duration: 2 Days

### Related Courses:

Adobe Dreamweaver, Adobe Photoshop

### Course Overview and Objectives

Delegates will learn about the new html5 tags and how to structure them. This will give them the necessary background to understand what goes on behind webpages and also put them on track to start creating their own websites.

### Pre Requisites:

Basic computer skills.

## Course Outline

### Introduction to

- The Basics
- Web Browsers
- What is HTML5?
- Browser incompatibilities
- Nesting tags

### HTML5 Structure

- Global Structure
- The HTML, BODY, HEAD, TITLE Elements
- Creating an HTML5 Document
- The header tag
- The nav tag
- The section tag
- The article tag
- The figure tag
- The aside tag
- The footer tag
- The audio, source and video tags
- Headings
- Paragraphs
- Lists
- Horizontal Rules
- Divisions
- Line Breaks

### Working with Links

- Local Links and Navigation Bars
- Remote Links
- E-mail Links
- Named Anchors (Bookmarks)

### HTML5 Formatting

- Block-level Formatting
- Inline Formatting
- Using Colors
- Websafe colours
- Hexidecimal colour values



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## Working with Graphics

- Embedding Images in a Web Page
- The "alt" Attribute and Accessibility
- Graphic Formats (GIF, JPEG, and PNG)
- Using Graphics as Links
- Using Background Images

## Working with Tables

- Creating and Modifying Tables
- Working Around Browser Inconsistencies
- Formatting Tables
- Table Headers and Captions
- Spanning Rows and Columns

## Creating Forms

- Introduction to Forms
- Applying Input Types (Buttons, Check Boxes, Radio Buttons etc)
- Creating a Text Area Field

## Introduction to Cascading Style Sheets

- Introduction to CSS
- Working with Properties and Selectors
- Linked (external) Style Sheets
- Embedded styles
- Inline styles

## Web Page Creation

- Web building basics
- Creating a new HTML & HTML5 pages
- Enhanced Starter Layouts (CSS)
- New document -preferences
- Page titles
- Document Properties
- Background colour /image

## Working with Forms

- Form functioning
- HTML5 forms and form objects
- Action, Method property
- Form buttons
- Check boxes and radio buttons
- Lists and menus
- Form focussing
- Form validating

## Managing Head elements and Meta Tags

- Meta tags
- Index.htm page
- Spiders and search engines
- Keywords
- Descriptions

\* Please note that we offer free electronic support to clients on content covered on our courses.