



HTML 101

HTML is language behind every Web Page. Every Web Site is a collection of Web Pages, all of which use the HTML language for their content and markup. Even pages generated using other scripting languages such as PHP are produced using HTML.

This course covers the basic techniques of using HTML language to develop web pages, and using CSS to define its styling and appearance. CSS is the standard language to define the appearance of content on the Web Page.

The HTML techniques covered include:

- Basic Text Content
- Images
- Links
- Lists & Tables
- Forms
- Using CSS

At all times, the student is encouraged to follow good design and writing principles, and the examples and exercises are clear and written in a way to facilitate further development.

Throughout the book are summary sections which explain key HTML concepts, and can be used later as a reference.

HTML 101: Course Outline

Module 1: Introduction

- HTTP & HTML
- HTML Versions
- XHTML

Module 2: Getting Ready

- The World Wide Web

Module 3: Writing a Web Page

- Outline
- Naming Your File
- Importing Text
- HTML & Spacing
- Horizontal Rules
- Character Entities
- Special Characters
- Formatting Text
- Comments
- Finishing the Page
- Our Website

Module 4: Images

- File Format
- Scanning & Resolution
- Location
- Adding Images
- Obtaining the Width & Height
- Wrapping Text Around an Image (Part 1)

Module 5: Anchors & Links

- Creating Links
- Linking to One of Your Pages
- Linking Part of your Page (Fragments)
- Linking to another Web Site
- Linking to an Email Address
- Graphic Links
- title Attribute

Module 6: Lists

- Ordered & Unordered Lists
- Definition Lists
- Definition List Outline

Module 7: Tables

- Using Tables
- The Table Structure
- Using Tables for Layout
- Other formats
- Merging Cells

Module 8: CSS Formatting

- Background: the Bad Old Days
- CSS Styles
- Embedded Style Sheets
- Writing a Style
- Sizes
- Colour
- Fonts
- Linked Style Sheets
- Table Cells
- Link (Anchor) Styles
- Image Borders
- Boxes
- Paragraph Margins
- Borders

Module 9: Forms

- Basic Form
- Form Outline
- Form Elements
- Form Action
- Form Method
- Adding a Text Field
- Text Areas
- Labels
- Submit & Reset Buttons

Module 10: More Advanced CSS

- CSS Classes
- CSS & ids
- Wrapping Text Around an Image (Part 2)
- Using Spans
- The Body
- Labels
- Menus and Lists
- Check Boxes
- Radio Buttons
- Hidden Fields