

HTML – 1 day

Beginners

Prerequisites

Familiarity with basic Internet concepts and the Windows platform, and the ability to use a Web browser.

Getting started

- Introduction to HTML 5
- Basic HTML structure
- Headings

Elements and Attributes

- Document Structure
- Elements
- Lists
- Phrase Elements
- Character Entities
- Attributes
- Quotations
- Abbreviations and acronyms

Style Sheets

- Introduction to CSS
- Embedding a Style Sheet
- Applying Colors and Backgrounds
- External Style Sheets
- Text and Font Styles
- Text alignment
- Box Styles
- Rounded Corners
- Padding and Shading
- Using ID's
- Setting Margins
- DIV Element

Tables

- Display Tabular Data
- Create a Table
- Format Table Elements
- Table Styles
- Spanning Rows/Columns

Links & Images

- Create Links
- Link External Resources
- Image Formats
- The IMG Element
- Embedding Images
- Background Images

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Advanced

Prerequisites

HTML 4.0: Basic, or equivalent experience

Authorising Guidelines

- Planning a Website
- Design Considerations
- HTML5 Authorising
- Using Comments
- Content Organisation/Structure
- Document Outline
- Basic SEO

HTML5 Forms

- Interactive Forms
- INPUT Element
- Submit/Reset Buttons
- Other Input Types
- Radio Buttons
- Checkboxes
- Option Groups
- Select Lists
- Limiting Entry
- Data Lists
- Data Validation & Error Feedback
- Required Fields
- Validate Date Format
- Form Structure and Styles
- Fieldsets
- Form Design Considerations

Audio & Video

- Embedding Audio
- Audio Attributes
- Embedding Video
- Video Attributes
- Create a Poster Image
- IFRAME Element

CSS Techniques

- Styles to Improve Efficiency
- Pseudo Class Selectors
- Alternate Table Row Colour
- Reduce Style Redundancies
- Shadow Effects
- Generated Content
- Attribute Selectors

Local Storage & Site Testing

- Editable Content
- Make Content Editable
- Local Storage
- Site Testing Basics