

# HTML5 & CSS3 Web Design Fundamentals with JavaScript

## Module 1 - HTML5-CSS3 Introduction

- 1.1 Introduction to the Course

## Module 2 - The Internet and World Wide Web

- 2.1 The Internet and World Wide Web

## Module 3 - HTML Fundamentals

- 3.1 Web Development Tools
- 3.2 HTML Skeletons
- 3.3 Paragraph Elements
- 3.4 Phrase Elements
- 3.5 HTML Comments
- 3.6 HTML Entities

## Module 4 - CSS Fundamentals

- 4.1 CSS Fundamentals
- 4.2 Inline Styles
- 4.3 Embedded Style Sheets
- 4.4 External Style Sheets
- 4.5. Selector Types
- 4.6 Decendent Selectors
- 4.7 CSS Colors
- 4.8 ID Versus Class
- 4.9 CSS Text Properties
- 4.10 CSS Box Model

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- 5.3 Images with Hyperlinks
- 5.4 Open Links in New Tab
- 5.5 Telephone and Email Links
- 5.6 Validate and Debug

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- 6.3 Viewport Meta Element
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- 7.2 Global Changes
- 7.3 Mobile Devices
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## **Module 8 - Layouts**

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- 8.3 Tablets Part 2
- 8.4 Styling Part 1
- 8.5 Styling Part 2
- 8.6 Styling Part 3
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- 12.1 The Web Server

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- 13.3 Variables

13.4 Conditional Statements

13.5 Loops

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## **Module 14 - The Calculator**

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14.2 Calculator Part 2

14.3 Calculator Part 3

14.4 Calculator Part 4

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14.7 Calculator Part 7