



8. Web & Graphic Design

8.3 HTML & CSS

Duration: 30 Lectures

Course Content:

1. Introduction

- 1.1. Overview of Web and Internet
- 1.2. Difference between Languages and Scripts
- 1.3. Client side and Server side Programming
- 1.4. What is HTML?
- 1.5. Versions of HTML
- 1.6. Structure Of HTML
- 1.7. How html content is transferring data between browser and server
- 1.8. Type of WebPages
- 1.9. Introduction To Doctypes

2. HTML Tags

- 2.1. Types of tags
- 2.2. Explanation about HTML, HEAD and BODY tags
- 2.3. Input controls and attributes
- 2.4. How to divide web page with DIV tag
- 2.5. Formatting Tags
- 2.6. Link Tags
- 2.7. How to create order list and unordered list
- 2.8. Table tag
- 2.9. Form tag
- 2.10. Frame Tag
- 2.11. How to provide Meta key words
- 2.12. What is Meta Description?



3. Attributes

- 3.1. What is attribute?
- 3.2. Attributes of HTML controls

4. Events

- 4.1. What is event and how to use?
- 4.2. Dynamic HTML with events

5. Styling

- 5.1. What is style object?
- 5.2. Properties of style
- 5.3. Applying styles to elements
- 5.4. Changing style properties with events

6. Advanced HTML

- 6.1. How to embed the external plug-in in HTML document
- 6.2. How can we display videos on browsers using HTML tags?
- 6.3. How to embed external web pages in HTML page
- 6.4. Resolving cross browser issues.
- 6.5. What is new in HTML5?
- 6.6. HTML 5 tag reference-XHTML

7. CASCADING STYLE SHEETS

- 7.1. Introduction
- 7.2. What is CSS?
- 7.3. Advantages of CSS
- 7.4. Why CSS?
- 7.5. Syntax and Anatomy of CSS

8. Types of Stylesheets

- 8.1. External style sheet
- 8.2. Internal style sheet
- 8.3. Inline style



9. Types of Selectors

- 9.1. Global
- 9.2. Class
- 9.3. Id
- 9.4. Grouped
- 9.5. Descendant

10. Div & Span tags

- 10.1. Background
- 10.2. background-color
- 10.3. background-image
- 10.4. background-repeat
- 10.5. background-attachment
- 10.6. background-position

11. Font

- 11.1. font-family
- 11.2. color
- 11.3. font-size
- 11.4. font-style
- 11.5. font-variant
- 11.6. font-weight

12. Text

- 12.1. letter-spacing
- 12.2. Word-spacing
- 12.3. line-height
- 12.4. text-decoration
- 12.5. text-transform
- 12.6. vertical-align
- 12.7. INTRODUCTION TO CSS 3.0

iFLAME INSTITUTE PVT. LTD.