Course duration

- 2 days

Course Benefits

- Learn the basics of web development.
- Learn to create links in HTML documents.
- Learn to add images to HTML documents.
- Learn to create HTML tables.
- Learn to work with audio and video.

Available Delivery Methods

Public Class
Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

Private Class
Private classes are delivered for groups at your offices or a location of your choice.

Self-Paced
Learn at your own pace with 24/7 access to an On-Demand course.

Course Outline

1. A Quick Overview of Web Development
    1. Client-side Programming
        1. HTML
        2. Cascading Style Sheets
        3. JavaScript 1
        4. Ajax
        5. JavaScript Frameworks
    2. Server-side Programming
        1. Java EE
        2. ASP.NET
        3. Python
        4. PHP
        5. ColdFusion

Phoca PDF

        6. Node.js
2. Introduction to HTML
    1. Getting Started
    2. A Simple HTML Document
    3. The HTML Skeleton
        1. The <head> Element
        2. The <body> Element
        3. Whitespace
    4. HTML Elements
        1. Attributes
        2. Empty vs. Container Tags
        3. Blocks and Inline Elements
        4. Comments
    5. Special Characters
    6. History of HTML
    7. lang Attribute
3. Paragraphs, Headings, and Text
    1. Paragraphs
    2. Breaks and Horizontal Rules
    3. Creating an HTML Page
    4. Quoted Text
    5. Preformatted Text
    6. Text-Level Semantic Elements
4. HTML Links
    1. Text Links
    2. Absolute vs. Relative Paths
        1. Absolute Paths
        2. Relative Paths
        3. Default Pages
    3. Targeting New Windows
    4. Email Links
    5. Adding Links
    6. Targeting a Specific Location on the Page
    7. The title Attribute
5. HTML Images
    1. Inserting Images
        1. Making Images Accessible
        2. Alternative Text
        3. Long Descriptions
        4. Height and Width Attributes
    2. Image Links
    3. Adding Images to the Page
6. HTML Lists
    1. Unordered Lists
        1. Nesting Unordered Lists
    2. Ordered Lists
        1. Nesting Ordered Lists

Phoca PDF

        2. The type Attribute
        3. The start Attribute
    3. Definition Lists
    4. Creating Lists
7. HTML Tables
    1. Creating Tables
        1. Adding a Caption
    2. thead, tbody, and tfoot
    3. Merging Cells
    4. Creating Tables
8. Sectioning a Web Page
    1. Semantic Block-Level Elements
        1. The article Tag
9. Audio and Video
    1. Supported Media Types
    2. The audio Element
        1. Audio Formats
        2. audio Tag Attributes
    3. The video Element
        1. video Tag Attributes
    4. Video
    5. Accessibility

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Follow-on Courses

- Introduction to CSS Training
- Introduction to JavaScript Training

Phoca PDF