

ON LINE SERVICES

Computer Training & Support

HTML 4.0 Programming Advanced

Course Description

Overview: Students will learn how to use HTML to create Web pages.

Objectives: Upon successful completion of this course, students will be able to:

- Create advanced tables, including nested tables.
- Size and place graphics, including imagemaps, in a Web page.
- Create Web forms.
- Create forms with advanced input types and attributes.
- Create and work with framed Web pages.
- Create documents that automatically display another page and documents that contain interactive JavaScripts and applets.
- Design Web pages using style sheets.

Course Outline

Lesson 1: Advanced tables

- A. Creating nested tables
- B. Using tables for page layout

Lesson 2: Graphics

- A. Incorporating graphics into a document
- B. Creating and using imagemaps

Lesson 3: Creating forms

Introduction to forms

Lesson 4: Advanced forms

- A. Using advanced input types
- B. Setting input type attributes
- C. Creating a text area
- D. Creating form list boxes

Lesson 5: Frames

- A. Overview of frames
- B. Creating frames
- C. Applying frame attributes
- D. Using nested framesets

Lesson 6: Dynamic and interactive documents

- A. Interactive Web pages
- B. JavaScript in HTML documents
- C. Java in HTML documents

Lesson 7: Cascading Style Sheets (CSS-1)

- A. Introduction to style sheets (CSS-1)
- B. Working with style sheet properties and selectors
- C. Linked style sheets