

Overview: You will create forms and apply advanced CSS styles. You will then perform search engine optimization, make it accessible to all users, and then publish websites.

Prerequisites: Students should be familiar with using personal computers with a mouse and keyboard. Basic typing skills are mandatory. You should be comfortable in the Windows environment and be able to use Windows to manage information on your computer. Specifically, you should be able to launch and close programs; navigate to information stored on the computer; and manage files and folders. Familiarity with Internet Explorer 7, Firefox, and Opera is an advantage. Apart from these, the user should have taken the following Element K courses or have equivalent knowledge: Web Design with XHTML, HTML, and CSS: Level 1 and Web Design with XHTML, HTML, and CSS: Level 2.

Course length: 1 day

Performance-based objectives:

- create forms.
 - create advanced styles and page layouts.
 - optimize a website for accessibility.
 - optimize a website for search engines.
 - publish a website.
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Course Content

Lesson 1: Creating Forms

Create a Form with Basic Form Elements
Add Advanced Form Elements
Enhance a Form's Appearance Using CSS
Form Submission

Lesson 2: Creating Advanced Styles and Page Layouts

Create Complex Page Layouts
Create a Box Layout with Rounded Corners Using CSS
Create Advanced Styles Using CSS

Lesson 3: Optimizing a Website for Accessibility

Create a Breadcrumb
Construct a Website with

Accessibility Features

Optimize a Website for Display on a Mobile Device

Lesson 4: Optimizing a Website for Search Engines

Make a Website Search Engine Friendly
Create a Site Map

Lesson 5: Publishing a Website

Make a Website Printer Friendly Using CSS
MIME Type Identification
Test a Site on a Local Server
Publish a Site on a Remote Server