

SharePoint Designer 2007 Level 2

Audience This course is intended for persons familiar SharePoint Designer. Students should know how to create and apply templates, control layout and spacing, create and apply style sheets, and apply IDs and classes. They also should have experience inserting, modifying, and arranging images, creating links and navigation bars, and inserting and formatting tables. Finally, they should know how to prepare a Web site for publishing.

Description The course uses a combination of lecture, hands-on practice, and independent exercises to build on the skills and concepts taught in SharePoint Designer 2007: Level 1. Students learn how to create dynamic components, work with multimedia files, create interactive content, design with layers, and create tables and forms. Students also learn the basics of data-driven Web sites, and how to fix typical Web site problems.

This SharePoint Designer course teaches you how to build web pages with SharePoint Designer software. Web pages can be used on SharePoint sites and other web sites as well. This course does not teach you how to use SharePoint.

Objectives Upon successful completion of the class, students should be able to:

- Create a dynamic date and time stamp, create a site map, insert Flash animations, Windows Media Player files, and QuickTime movies, and set their display properties
- Create basic rollovers, apply behaviors, specify the events and actions that comprise behaviors, create custom rollovers, and apply the Swap Images behavior to create rollovers and disjoint rollovers
- Create layers and assign IDs, position layers, control the stacking order of layers, set specific values to position a layer precisely, control layer visibility, and create dynamic layers
- Create layout tables and layout cells to build a page layout, draw layout cells, create a fluid layout, and apply basic formatting options to layout tables and cells
- Create forms and insert and modify a variety of input fields, apply validation rules to text fields and option buttons, and test the validations to verify their functionality
- Identify the functionality and advantages of dynamic Web sites, discuss the basics of database connectivity and Web Parts, identify basic concepts regarding the applications students can create by using Web Parts, and apply an XML data source to a Web page
- Apply basic search engine optimization, insert description and keyword meta tags, check for browser compatibility problems, apply the Check Browser behavior, remove unlinked files from a site, and use the Accessibility pane to locate, understand, and fix accessibility problems

Length 1 day



I. Web Components and Multimedia

- A. Web components
- B. Multimedia

II. Interactive Content

- A. Interactive buttons
- B. Behaviors
- C. Rollovers

III. Layers

- A. Creating layers
- B. Layer visibility

IV. Layout Tables

- A. Creating layout tables
- B. Working with layout tables

V. Web Forms

- A. Creating forms
- B. Input validation

VI. Data-Driven pages

- A. Introduction to dynamic pages
- B. Web Parts
- C. Data Views

VII. Site Management

- A. Basic search engine optimization
- B. Compatibility testing
- C. Reports
- D. Accessibility