

Cascading Style Sheets: Level 2

Apply advanced CSS techniques to enhance the appearance and usability of your website. Learn how to utilize the visual layout model, use creative background effects, make rounded-corner boxes, style hyperlinks, and create navigation bars and multi-column page layouts. Get hands-on practice with adding visual effects to web pages.

Who should take this course?

This class is for students who have a working knowledge of building web pages with XHTML and CSS and want to learn more advanced web site styling options and methods. This course is required for the Web Design Certificate Program.

Course Objectives

- Apply the visual formatting model to page elements.
- Apply background properties to page elements.
- Use link styles to create different visual effects on hyperlinks.
- Create horizontal and vertical navigation bars.
- Create floated page layouts.

Course Details

- Length: 8 hours
- Format: Classroom
- Prerequisites: Cascading Style Sheets – Level 1

The above prerequisites are considered to be the basic skills and knowledge needed prior to taking this class. Instructors will assume your readiness for the class materials and will NOT use class time to discuss prerequisite materials.



Course Contents

Apply the visual formatting model to page elements.

- Determine when to use the universal selector versus the body tag selector.
- Control the vertical margins of nested boxes.
- Apply the float property to create different layouts of page elements.

Apply background properties to page elements.

- Create drop shadows on images.
- Create fixed rounded corner boxes.
- Create flexible rounded corner boxes.

Use link styles to create different visual effects on hyperlinks.

- Create buttons with rollover effects.
- Create tooltips.

Create horizontal and vertical navigation bars.

- Create a simple vertical navigation bar.
- Create a simple horizontal navigation bar.
- Create a tabbed horizontal navigation bar.
- Create a cascading menu bar.

Create floated page layouts.

- Create a two-column, fixed-width layout.
- Create a three-column, fixed-width layout.
- Create a two- or three-column, liquid layout.
- Create a faux, two- or three-column layout.
- Create equal height page sections.