

CSS II Web Development for Designers (Online)

Instructor:

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Office Hours by Appointment Only

Description:

Intended for participants with a firm understanding of HTML and CSS, this course will expose students to techniques and best practice approaches to common Web design situations.

Prerequisites:

This course assumes that the participants already have a solid grasp of basic CSS, HTML and Web design concepts. To effectively participate in this class the following skills are required:

Basic personal computer skills - create, save, and organize files on your system

Software management - download, install, and troubleshoot software related issues

Internet skills - familiarity with email, netiquette, online forums, and online information searching (e.g. Google) - More information on netiquette can be found here:

<http://www.albion.com/netiquette/>

Web design - solid foundation in basic HTML, document structure, CSS fundamentals, FTP file transfer, and setting up web hosting

Software - beginner to intermediate working knowledge of Dreamweaver and Photoshop.

Format:

This course is asynchronous, meaning we will not be online at the same time. You will be able to read through the material and watch the videos at your own pace. Peer interaction can be especially effective for the purpose of design, technique and content development. While I will be the primary contact for support, students are encouraged to interact and help each other through the discussion boards or via email. Remember to be polite and respectful with all of your comments and critiques (refer to the netiquette page for more information).

Required Text:

Art and Science of CSS. Adams, Bolton, Johnson, Smith and Snook. Sitepoint 2007. ISBN: 0975841971

Recommended Reading:

Head First HTML with CSS & XHTML. Robson, Elisabeth and Freeman, Eric. O'Reilly Media 2005. ISBN: 596101978

CSS: The Missing Manual. David Sawyer McFarland. O'Reilly Media 2006. ISBN: 0596526873

Schedule:

Week 1 - Basic Layout | Timed Redirect | Response-O-Matic Forms | 62.5% Font Sizing Strategy

Week 2 - Introduction to HTML Form Code | Converting Table Based Form to Accessible Form

Week 3 - Creating a Tab-Based Navigation Menu | Introduction to Image Sprites

Week 4 - Dissecting the Holy Grail Layout | Accessible Table Code

Week 5 & 6 - jQuery for Rounding Corners | Advanced CSS Table Styling | Advanced Image Sprites

Grading:

Your grade for the quarter will be the sum of three homework assignments and the final.

Homework: 60 points total (3 assignments, 20 points each)

Final: 40 points total

Getting Help:

Since students typically have similar problems I ask that all technical questions be posted in the discussion board and not emailed to me directly. The discussion boards can be found in the #forums section of the navigation menu. By posting questions in the forum all of the information generated from the correspondence can benefit the entire class. Please reserve direct emails to me for personal issues. (e.g. can I have an extension on my homework? My dog ate my hard drive!)