

UNIVERSITY OF MISSOURI – ST. LOUIS
WEB DESIGN
Fall 2014

Professor: Dr. Dinesh Mirchandani
Office Location: 217 ESH
Office Hours: By appointment
Office Phone: 314-516-7354
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Classroom Location: 107 ESH
Class Days/Times: TuTh 9.30 am – 10.45 am

Prerequisites:

A minimum campus GPA of 2.0 and IS 2800

Textbook:

Required -The Web Collection Revealed Premium Edition: Adobe Dreamweaver CS6, Adobe Flash CS6, and Adobe Photoshop CS6; ISBN-10: 1133815146 ISBN-13: 9781133815143 ; By: Sherry Bishop, Jim Shuman, Elizabeth Eisner Reding, Cengage Learning.

Description:

This course focuses on website planning, design, layout and construction. Topics covered include setting up and maintaining a website, understanding site structure, presentation, navigation and content management. Markup languages, developing multimedia content, style sheets, scripting languages, data access, and various other technologies and tools will be discussed.

Learning Objectives:

Students will learn about:

- Web page layout and design
- XHTML
- Cascading Style Sheets (CSS)
- Designing multimedia content for the Web
- Scripting languages
- Advanced Web applications
- Current Web technologies

Internet Access and E-Mail:

All students should obtain access to the Internet and an e-mail account. If you have any questions about the course or need assistance, please contact me in person or by e-mail at any time.

Assignments:

Assignments are due before the beginning of class on the date they are due. All assignments are to be completed individually.

Tentative Course Schedule:

Class on	Topic
8/26 – 8/28	Introduction and Web page Fundamentals
9/2 – 9/4	Using Dreamweaver
9/9 – 9/11	Dreamweaver
9/16 – 9/18	Dreamweaver
9/23 – 9/25	Cascading style sheets
9/30 – 10/2	JavaScript/jQuery
10/7 – 10/9	PHP
10/14 – 10/16	Flash
10/21 – 10/23	Flash
10/28 – 10/30	Flash
11/4 – 11/6	Photoshop
11/11 – 11/13	Photoshop
11/18 – 11/20	Photoshop
11/25 – 11/27	Thanksgiving Break
12/2 – 12/4	Catch-up and conclusion
12/9 – 12/11	Team meeting to finalize site
12/18	Final Exam Presentations 7.45 am – 9.45 am in class

Grade Components:

Evaluation Criteria	Percentage of Grade
Final Exam (Teams of 3 students)	50 %
Assignments (posted on MyGateway; individually completed)	50 %

Grade Distribution Scale:

Grades will be assigned fairly based on natural breaks in the grade distribution.

Student Disability:

If anyone has a health condition or disability, which may require accommodations in order to effectively participate in this class, please let me know. This information will be kept strictly confidential.