

IMED 1316 – Internet/Web Page Development (3: 2-2)

Informal Description: The world today is relies heavily on the Internet. This course introduces students to the Internet, and how to create and post web pages on the World Wide Web

Textbooks/Reference/Materials

- HTML and the Art of the Webpage, TC Media workbook
- Optional: Creating Web Pages with HTML ..., Patrick Carey, ISBN 0-619-26801-8
- Access to <http://www.templejc.edu/dept/cis/CCollins/Collins.htm>
- Floppy disks or other file storage (home computer, removable USB drive, etc.)
- Access to a web hosting service (several free services are given in the course)

Please refer to the class website for details on when topics are covered and due dates

Please refer to the syllabus appendix for details on class policies

Administrivia: Information required by the Campus, but not necessarily by students Course Competencies

CIP Code: 11.0801 (Web Page, Digital/Multimedia and Information Resources Design)

Course Title: Web Page Design I

Course Level: Introductory

Course Description: Instruction in web page design and related graphic design issues including mark-up languages, web sites, and browsers.

Learning Outcomes: Identify how the Internet functions with specific attention to the World Wide Web, e-mail, and file transfer; apply design techniques in the creation and optimization of graphics and other embedded elements for use in a web page; demonstrate the use of lists, tables, frames, and forms to create interactive web pages; create, design, test, and debug a web site, and identify the benefits and limitations of various web page development software.

Suggested Prerequisite: Introduction to Computers

COURSE CALENDAR (See course web site for up to date calendar, topics, and activities)

6 Week Semester	16 Week Semester	Notes	Lecture Topics	Labs
Week 1	Week 1		Syllabus, etc.	
	Week 2		Background info	
	Week 3		Tutorial 1; HTML tags	Lab 1 due
Week 2	Week 4		Tutorial 2; links	Lab 2 due
	Week 5	Review	Tutorial 2; folder paths	Lab 3 due
	Week 6	Test 1	Tutorial 3; colors; Test 1	Lab 4 due
Week 3	Week 7		Tutorial 3; fonts/graphics	Lab 5 due
	Week 8		Tutorial 4; tables	Lab 6 due
	Week 9	Review	Tutorial 4; tables; Test 2	
Week 4	Week 10	Test 2	Tutorial 5; frames	
	Week 11		Tutorial 6; forms	Lab 7 due
	Week 12		ftp; styles	Lab 8 due
Week 5	Week 13		future issues; css	Lab 9 due
	Week 14	Review	Catch up	
	Week 15	Test 3	Test 3	Capstone Lab 10 due
Week 6	Week 16	Final	Final EXAM	

Most labs are due Friday, 11:59pm (midnight)

Tests are typically due Tuesday at 11:59 am (noon).

Topics covered: Details (Subject to change, check course website for updates)

16 Week	IMED 1x16	6 Week
1	Read Syllabus, etc Discussion 1: *Please introduce yourself to the class	1
2	Read Netiquette, Timeline, ©opyright, Search, What is the Internet Read What is TCP/IP Do My first Web Page Discussion 2: *Discuss your level of experience in programming languages, or using markup languages, if any.	
3	Read Tutorial 1 Read notes on Tutorial 1 Read HTML Tags Do Lab 1 Class website with doc and questions on html Discussion 3: *Do you prefer using or ?	
4	Read Tutorial 2 Read notes on Tutorial 2 Read Links Do Lab 2 Links with doc and questions on link types Discussion 4: *All links use Clickable text; Explain how the browser knows to look on the same page for an intrapage link, on your computer for another one of you local files, or to go to the Internet to find someone elses web page.	2
5	Read Folders Do Lab 3 folders with doc and questions on folder paths Discussion 5: * It seems so much simpler to just store all your files in one place, and not have to use paths; name at least one benefit from storing files in different locations Review	
6	Test Read Tutorial 3 Read notes on Tutorial 3 Read Colors Read Numbers	
7	Read Fonts Read Graphics Do Lab 4 font graphics with doc and questions on colors/numbers Discussion 6: *Photoshop allows you to use File/Save as Web, and GIMP allows you to Optimize a file... making the file look about the same, but resulting in a smaller file size. Why is this important?	3
8	Read Tutorial 4 Read notes on Tutorial 4 Read Tables Do Lab 5 simple table with doc and questions on basic tables Discussion 7: *What can you put in a table? Review	
9	Test Read Complex Tables Do Lab 6 Complex Tables with doc and questions on com Tables	
10	Read Tutorial 5 Read notes on Tutorial 5 Read Frames Read Sample Frames Do Lab 7 frames Discussion 8: *What are some possible uses of frames?	4
11	Read Tutorial 6 Read notes on Tutorial 6 Read Forms Read Sample Form Do Lab 8 form with doc and questions Discussion 9: *Why do you think we waited to use html editors?	
12	Read ftp Do lab 9 ftp with doc and questions Discussion 10: *Why might we need to use ftp to upload files?	
13	Future Issues Discussion 11: *What are some new things in web pages that you have seen or heard about?	5
14	Review	
15	Test Do Lab 10 portfolio with doc and questions	
16	Final (The FINAL EXAM IS DUE WELL BEFORE FRIDAY, check website for due date)	6

The final exam is made up of three parts. All three parts must be completed with 2 hours of beginning.