

CS134 Syllabus

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Course Reference Number (CRN): 12621

When: Mondays & Wednesdays, 03:00 PM - 04:15 PM

Where: 5505 Sennott Square

Instructor:

Name	Mehmud Abliz
Email	mehmud (at) cs (dot) pitt (dot) edu
Office	6150 Sennott Square
Office Hours	Mondays & Wednesdays, 4:15 PM - 5:45 PM

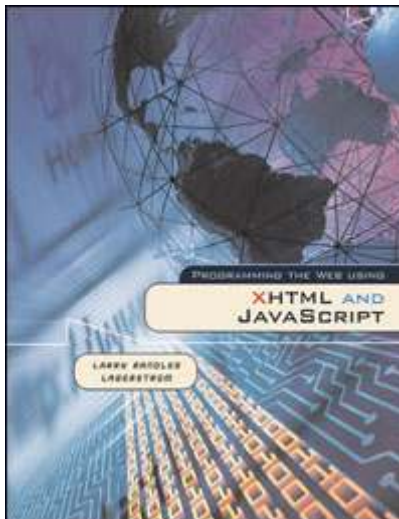
Course Description:

This course will provide a basic understanding of the methods and techniques of developing a simple to moderately complex web site. Using the current standard web page language, students will be instructed on creating and maintaining a simple web site. After the foundation language has been established, the aid of an web editor will be introduced. A second web-based language will be included to further enhance the web sites.

Prerequisite: CS110 or CS 131 or permission of the instructor.

Course Web Page: <http://www.cs.pitt.edu/~mehmud/cs134>

Textbook:



Programming the Web Using XHTML and JavaScript

By *Larry Randles Lagerstrom*

<http://www.mhhe.com/webdev/lagerstrom>

Calculation of Final Grade:

Mid-term	25%
Final	25%
Projects	20%
Labs/Homeworks	20%

Course Policy:

1. Unless explicitly noted otherwise, the work in this course is to be done **independently**. Discussions with other students on the assignments should be limited to understanding the statement of the problems (except when assignments are to be done in groups in which case it is expected of members of the same group to work together).
2. For a **first offense**, a student caught collaborating/cheating in any way will receive a **zero** for the exam/homework/project in question. In the event of a **second offense**, the student will **receive an F for the course** and may be subject to stronger action.
3. Submissions that are alike in a substantive way (not due to coincidence) will be considered to be cheating by **ALL involved parties**.
4. Please protect yourselves by only storing your files in private directories, and by retrieving all printouts promptly.
5. Students are encouraged to attend all lectures, which frequently include material that is not directly taken from the text. If a student misses a lecture, he/she is still responsible for the material covered and is advised to copy the notes from a classmate.
6. All assignments must be submitted electronically.
7. Grades can be appealed **up to two weeks** after they have been posted; no appeals will be considered after that time.

Late Policy:

1. **On-time** projects must be received at the submission site **by 11:59PM** on the **due date**. Any project received after this time will be considered to be LATE.
2. A late assignment will receive a deduction of **10 points** if it is up to one day past the deadline and **15 points** if it is up to two days past the deadline. An assignment which is more than 2 days late will be accepted only under special circumstances with the instructor determining the penalty in a fair manner.

Make-up Policy:

Students are expected to be present for all exams and quizzes. Make-up exams will only be given in the event of an emergency, and only if the instructor is informed in advance. Failure to notify the instructor prior to missing an exam will result in a zero for the exam.

Students with Disabilities:

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Disability Resources and Services, 216 William Pitt Union, (412-648-7890/TTY:412-383-7355) as early as possible in the term. DRS will verify your disability and determine reasonable accommodations for this course. Their web site is <http://www.drs.pitt.edu>.

Important Dates:

First class	Monday, August 27, 2007
Labor Day - No class	Monday, September 3, 2007
Last Day to Add/Drop	Friday, September 7, 2007
Mid-term exam	Wednesday, October 17, 2007
Last Day to Withdraw	Friday, October 26, 2007
Thanksgiving Break – No classes	November 21-23, 2007
Final Exam	Monday, December 10, 2007

Course Outline:

Chapter 1: Introduction to the Internet
Chapter 2: Creating a Basic Web Page
Chapter 3: Cascading Style Sheets
Chapter 4: Attributes, Lists and Tables
Chapter 5: Images, Links and Multimedia
Chapter 6: Web Page Design and Layout
Chapter 7: Introduction to Programming and JavaScript
Chapter 8: Objects and Variables
Chapter 9: Functions and Parameters
Chapter 10: Forms and the Interactive Surfer
Chapter 11: Performing Calculations
Chapter 12: Increasing the Interactivity
Chapter 13: Putting It All Together: Online Quizzes and Slide Shows
Chapter 14: Loops and Arrays
Chapter 15: Strings, Dates, and Cookies
Chapter 16: Custom Objects: Creating and Searching a Database
Chapter 17: JavaScript with Frames and Windows