CS134 Syllabus

Course Reference Number (CRN): 12621

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

Where: 5505 Sennott Square

Instructor:

<table>
<thead>
<tr>
<th>Name</th>
<th>Mehmud Abliz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email</td>
<td>mehmud (at) cs (dot) pitt (dot) edu</td>
</tr>
<tr>
<td>Office</td>
<td>6150 Sennott Square</td>
</tr>
<tr>
<td>Office Hours</td>
<td>Mondays &amp; Wednesdays, 4:15 PM - 5:45 PM</td>
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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:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-term</td>
<td>25%</td>
</tr>
<tr>
<td>Final</td>
<td>25%</td>
</tr>
<tr>
<td>Projects</td>
<td>20%</td>
</tr>
<tr>
<td>Labs/Homeworks</td>
<td>20%</td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>First class</td>
<td>Monday, August 27, 2007</td>
</tr>
<tr>
<td>Labor Day - No class</td>
<td>Monday, September 3, 2007</td>
</tr>
<tr>
<td>Last Day to Add/Drop</td>
<td>Friday, September 7, 2007</td>
</tr>
<tr>
<td>Mid-term exam</td>
<td>Wednesday, October 17, 2007</td>
</tr>
<tr>
<td>Last Day to Withdraw</td>
<td>Friday, October 26, 2007</td>
</tr>
<tr>
<td>Thanksgiving Break – No classes</td>
<td>November 21-23, 2007</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Monday, December 10, 2007</td>
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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

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