COMS 463/COMS563 Data Communications and Networking II  4 credits
Course Syllabus - Summer Semester 2002

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Phone: (507) 389 3226  Subject URL: http://krypton.mankato.msus.edu/~syedm/coms463sum02/

Class Meeting Times: MTWHF 10:30 AM-12:30PM TR E 315 (call# 6355) ;
Office Hrs: MTWHF 9:00-10:30AM , 12:30-13:00PM

Course Objectives: After completing this course you should have sufficient experience in dynamic web page
development with database connectivity to work on moderately complex projects. You should also understand the key
aspects of web based client-server applications well enough to appreciate the differences between various technical
approaches and evaluate their relative strengths and weaknesses. Pre requisite: COMS 462 (recommended), COMS 280.

Text: Beginning Active Server Pages 3.0. David Buser et. al.. Wrox Press Ltd.
JavaScript, Second Edition, Don Gosselin, Course Technology

Additional materials will be made available on-line in the subject web page
(URL: http://krypton.mankato.msus.edu/~syedm/coms463sum02/).

Grading:
Final semester grades in this course will be based on the following evaluation criteria:

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-term Exam</td>
<td>20</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25</td>
</tr>
<tr>
<td>Individual and Group Assignments</td>
<td>40</td>
</tr>
<tr>
<td>Quiz</td>
<td>15</td>
</tr>
</tbody>
</table>

Assignments/projects are to be handed in on time. Any assignment/project can be turned in before the due date.
You may turn in a project/assignment submission after it is due, but with the following penalty (independent of
any reason for late submission):
- 5% off for each 6 hours up to 24 hours.
- 10% off for each 6 hours after 24 hours.

Plan to submit your project/lab/assignment before the due date to avoid any unforeseen last moment emergency
situation and to avoid penalties. Loss of data and damage of disk will not be accepted as an excuse for not having
a project/assignment completed. Keep necessary backups to safeguard your data on the disk. You must keep
copies or backup of your works before you submit. All materials submitted must be neatly done, stapled and
included in a folder or large envelope without any folding of the pages. Attach a cover page with the followings:
- subject name, subject code, your section, semester and year,
- submission title, submission date and time,
- your name.

Submissions not conforming to the guidelines and requirement will not be accepted or will be penalized.

Letter Grades: Points accumulated from the examinations, assignment and Quizzes and class performance will be
used in assigning a course grade as shown below.

- 90-100% of possible points earns an A.
- 80-89% of possible points earns a B.
- 70-79% of possible points earns a C.
- 60-69% of possible points earns a D.
- Below 60% of possible points earns an F.

NO incomplete grades are given except as stated in the University policy. Any one with 100% attendance (no
absence for any reason) and satisfactory class participation will earn 1 extra point to the total.
Tentative Course Coverage
A tentative course coverage is shown below and may require updating during the semester. Announcements regarding changes will be made in the class.

<table>
<thead>
<tr>
<th>Estimated Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 weeks</td>
<td>Introduction to client/server and WWW concepts, HTML coding. Initial assignments of term projects. Intro to dynamic SQL, web pages and ASP. User requirements for term projects.</td>
</tr>
<tr>
<td>1 week</td>
<td>Scripting. Database consideration for web based applications.</td>
</tr>
<tr>
<td>1 week</td>
<td>Scripting continued. Term assignment implementation and testing</td>
</tr>
<tr>
<td>1 week</td>
<td>Overview and advanced topics. Term assignment implementation, testing, presentation and submission</td>
</tr>
</tbody>
</table>

Any changes and further details will be announced in the class from time to time.

Class Regulations
- Lecture attendance is necessary to be updated with the progress and requirements. Students are responsible to keep themselves aware of all materials, announcements, or changes made during class.
- Any confusion about assignment task must be clarified immediately (no later than 2 days from the date it is assigned). Any confusion on exam questions or quiz must be clarified during the test period. Students are responsible for ensuring that their exams are not missing any questions or pages.

Students With Disabilities: Every effort will be made to accommodate qualified students with disabilities. If you are a student with a documented disability who will need academic accommodations, please see me during the first week of class to discuss any special arrangement necessary. You should also contact the Disability Services Office at 389-2825 or 800-627-3529 (MRS/TTY).

Academic Honesty Policy: By staying enrolled in this class, you agree to abide in the University's Policy for Academic Honesty which appears in the Student Handbook under the section heading "Academic Honesty". Failure to abide and respect the Academic Honesty Policy will result in severe penalties as allowed by the University.

**ANY CONFUSION, CLARIFICATION AND/OR INABILITY TO MEET ANY REQUIREMENT MUST BE DISCUSSED WITH THE INSTRUCTOR BY 21 MAY 2002.**