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Lecture: MW 5:00 to 6.15 PM BYENG M1-09

Schedule Line Number: 12630/27581

Catalog Description:
Distributed computing paradigms and technologies, distributed system architectures and design patterns, frameworks for development of distributed software components.

Prerequisite: CSE 230, CSE310

Required Text:
Computer Networking: a top-down approach featuring the Internet, 5/e

Grading: Homework 5
Projects 21
Participation 5
Midterm 1 15
Midterm 2 18
Final Exam 36 Comprehensive 100

See the class web page or page 3 of the syllabus on grading appeals and cheating for information on those topics.

Course Grade: based on points (absolute, fixed, no curve)

>= 96.0 A+
>= 90.0 < 96.0 A
>= 88.0 < 90.0 A-
>= 85.5 < 88.0 B+
>= 80.5 < 85.5 B
>= 78.0 < 80.5 B-
>= 75.0 < 78.0 C+
>= 70.0 < 75.0 C
>= 60.0 < 70.0 D
< 60.0 E
# Schedule of Studies

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<thead>
<tr>
<th>Topic</th>
<th>Dates†</th>
<th>Reading*</th>
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<tr>
<td>Introduction</td>
<td>Wk 1</td>
<td>Ch 1</td>
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<tr>
<td>Application Layer</td>
<td>Wk 3</td>
<td>Ch 2</td>
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<tr>
<td>Transport Layer</td>
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<tr>
<td>Midterm 1 review</td>
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<td>Midterm 1</td>
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<td>(CH 1-3)</td>
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<tr>
<td>Network Layer &amp; Routing</td>
<td>Wk 7</td>
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<tr>
<td>Link Layer and LANs</td>
<td>Wk 9</td>
<td>Ch 5</td>
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<tr>
<td>Midterm 2 Review</td>
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<td>(CH 4-5)</td>
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<tr>
<td>Midterm 2</td>
<td></td>
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<tr>
<td>Wireless and Mobile</td>
<td>Wk 11</td>
<td>Ch 6</td>
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<tr>
<td>Security</td>
<td>Wk 13</td>
<td>Ch 8</td>
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<tr>
<td>Final review</td>
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<td>(comprehensive)</td>
</tr>
<tr>
<td>Final</td>
<td></td>
<td>(comprehensive)</td>
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</tbody>
</table>

† Dates are approximate because of need for project discussions.
* Reading includes any class handouts that may appear because of limitations in the text and information necessary for programming project.

No late assignments (homework or project) will be accepted without prior approval from the instructor. No make-up exams will be given without written documentation of illness or prior approval from instructor.

## Supplementary Information

### Class Cheating Policy

While discussions between students are encouraged, cheating in this course will not be tolerated. Any student found cheating on an exam or assignment may be given a failing grade for the course and flagrant violations can result in additional consequences. You are cheating if you represent someone else's work as your own or if someone else represents your work as his or hers. All graded work (exams, programming assignments, as well as any written exercises or quizzes) in this class must represent your own individual work only. Students may discuss the conceptual aspects of an assignment, but in solving programming and other assignments, students must turn in their own, independently developed solutions. Grading may include executing software on your solutions that compares the structure and content of your solution files with that of other students. Any case of suspected cheating will be referred directly to the College according to established policy. By your registration in this class, you are assumed to have read, understand and agreed to this policy, as well as to the procedures conveyed at the web sites below.

- Studentlife's Student Academic Integrity Policy
  [http://www.asu.edu/studentaffairs/studentlife/judicial/academic_integrity.htm](http://www.asu.edu/studentaffairs/studentlife/judicial/academic_integrity.htm)
- ASU's policy on Academic Dishonesty in the Student Code of Conduct:
- ECET's Academic Integrity Information Page:

One ramification of this policy is that every student must assure that neither an electronic nor hard copy of their work gets into the hands of another student. You must know how to use access control to protect your files and you may not share a computing system that does not have access
control with another student in this class, without taking special steps to ensure privacy of your files. If someone else in the class steals your homework (with or without your knowledge,) then you may both get failing marks for the course.

**Class Grading Appeals Policy**
Each class assessment/learning tool (i.e., test, quiz, homework or programming assignment) is assigned a relative grade. This grade is converted, using a tool specific multiplier) to form part of the student’s overall grade for the class. Occasionally, inadvertent miss grading or misinterpretations of either the tool or grading response may occur. On such occasions, the student must immediately bring the issue to the instructor’s attention. In the case of material returned to the student in class the questioned item(s) must be addressed at that time (at the end of the class period) or left with the instructor for later review with the student. Materials submitted electronically will result in an assessment handed out in class or via e-mail on a case-by-case and class-by-class basis. Appeals for results-only assessments may be handled electronically.