COMP429: Computer Network Software
Fall 2006 Syllabus

1 Contact Information:

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Office Phone: 818.677.2038
Office Hours: M: 1400 – 1515
T: 1600 – 1730
W: 1400 – 1515

2 Lectures:

<table>
<thead>
<tr>
<th>Course</th>
<th>Ticket Number</th>
<th>Days</th>
<th>Time [Begin – End]</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP429</td>
<td>11605</td>
<td>MW</td>
<td>1530 – 1645</td>
<td>JD3508</td>
</tr>
</tbody>
</table>

3 Required Textbooks:

Internetworking with TCP/IP, Principles, Protocols, and Architecture, Volume 1, Comer, Douglas E.

4 Topics:

A non-comprehensive list of topics that is scheduled to be covered this semester includes:
- Introduction
- OSI model
- Internet and Physical addressing
- ARP, TCP, UDP, ICMP
- Protocols
- Routing
- Client/Server model
- Socket communication

Additionally Students will present and cover the following protocols:
- DHCP, DNS, Telnet, SSH, FTP, TFTP, NFS, SMTP, POP, IMAP, MIME, HTTP, RTP, RSVP, QoS, SNMP

5 Presentation:

The last three weeks of the semester will be devoted to student presentations. Students will be paired off into groups of two. Each group will be responsible for presenting a 20 minute lecture on a specific protocol. The presentation will be graded on the following criteria:
- Oral communication ability.
- Depth of topic.
- Clarity of material.
- Organization and Quality of slides.

The presentation will be graded out of 20 points. Each criteria being worth an equal amount.

Revised: September 6, 2006
6 Lab Projects:

Students will be responsible for completing programming projects. (Approximately two or three in total.) Although the typical complexity of any one project will be less than a difficult COMP282 project (given by the same instructor) students are warned not to take the projects lightly. The projects will be done in the programming language C. Thus students should allocate enough time to compensate for any weaknesses in programming.

7 Assignments:

During the course of the semester several short assignments will given. Assignments are to be completed by individual effort.

8 Late Assignments, Projects and Tests:

Assignments and projects submitted late will NOT be accepted. no exceptions.

"Make-up" exams and Quizzes will not be given.

All projects are to be submitted via e-mail and possible request for demonstration. Assignments are to be submitted via written report in the “CSUNmemo” format. Projects are graded out of 20 points each.

Anything slipped under office doors or otherwise not delivered properly will be disposed of and ignored entirely and will receive a grade of 0.

9 Grading Criteria:

Assignments, Projects, Quizzes and Exams will be evaluated and graded individually.

Final grades will be computed according to the weighted average of all assignments, projects and tests as follows:

- Participation: 5%
- Projects & assignments: 20%
- Presentation: 10%
- Midterm Exam: 30%
- Final Exam: 35%

Exams will be closed book. Collaboration on assignments, exams, quizzes and projects is not permitted unless allowed for by the instructor as part of the assignment.

Participation is a subjective evaluation given by the instructor and is almost always less favorable than the student believes is fair. Perfect attendance is not participating; it is simply supplying a reliable, temporary thermal source for the lecture room.

Final grades will be reported to the Office of Admissions and Records using the “plus/minus” format. Letter grades will be assigned according to the weighted average grade as follows (These limits may be lowered at the discretion of the instructor):
<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93</td>
</tr>
<tr>
<td>A-</td>
<td>90</td>
</tr>
<tr>
<td>B+</td>
<td>87</td>
</tr>
<tr>
<td>B</td>
<td>83</td>
</tr>
<tr>
<td>B-</td>
<td>80</td>
</tr>
<tr>
<td>C+</td>
<td>77</td>
</tr>
<tr>
<td>C</td>
<td>73</td>
</tr>
<tr>
<td>C-</td>
<td>70</td>
</tr>
<tr>
<td>D+</td>
<td>67</td>
</tr>
<tr>
<td>D</td>
<td>63</td>
</tr>
<tr>
<td>D-</td>
<td>60</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>

Best efforts will be made to return graded materials during the second lecture following the date the materials were due. (No... really... I mean it this semester!)

10 Final Exam Schedule:

(This information is also available in your CSUN Course Schedule. Information published in the course schedule supersedes information published by the instructor. Any discrepancies in times or locations should be brought to the attention of the instructor as soon as possible.)

<table>
<thead>
<tr>
<th>Ticket Number</th>
<th>Days</th>
<th>Date</th>
<th>Time [Begin – End]</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>11605</td>
<td>W</td>
<td>Wednesday 12/20/2006</td>
<td>1500 – 1700</td>
<td>JD3508</td>
</tr>
</tbody>
</table>

11 Contesting Grades

Any student who believes that an error was made regarding grading of any Exam, Project, Assignment or Quiz may contest the grade during office hours. Any evidence and arguments must be presented within 7 calendar days following the availability of the graded material in question. Request for a grading correction will subject the entire work for re-evaluation. This may result in an overall lower grade even if the original arguments are valid as any other mistakes, oversights or omissions will also be corrected, possibly to the disadvantage of the student.

12 Student Evaluations:

At some point, to be determined, during the end of the semester all enrolled students will be given the opportunity to fill out and return an evaluation of the Course and Instructor’s abilities and effectiveness. Your evaluation is important. These evaluations help the University tailor programs to better suit your needs and are used to provide the best instructors possible to serve you. These evaluations really do have a strong impact on the department and are the primary tool for the evaluation of the instructors. It is strongly encouraged that you participate in this process and provide your honest opinions.

13 Add/Drop Policies:

Class size is limited to 28 students per lecture. No students will be added to any lecture unless a seat in that lecture becomes available. Seats can become available by:

- Students voluntarily electing to drop the class.
- Students who are deficient in prerequisites will lose their seats for administrative reasons.
- Students who have their seat given away as outlined in the Initial Absence Policy section.

If you intend to drop the class please notify the instructor so that actions can be taken to fill the seat.

A sign-up sheet is provided for tracking those students who wish to add should seats become available. In the presence of empty seats students will be added with the following priority:
1. Students graduating this semester will be given the highest priority.
2. Regular students in the Computer Science or Computer Engineering department.
3. Regular Students NOT in Computer Science and "PBU" students.
4. Open University Students will be given the lowest priority and will not be considered until the third week of classes.

Procedures and requirements for dropping or withdrawing from the course are dependent on the academic calendar. Students should consult with the Computer Science department personnel to determine the proper procedures for dropping the course if they wish to do so. It is easier and more economical to drop or withdraw from the class the earlier it is attempted.

14 Initial Absence Policy:
Students who miss the first AND second lecture of class without sufficient reason and prior notification to the instructor will have their seats given away if there are students waiting to add the class. Students who lose their seat will be asked to voluntarily drop the class; failure to drop the class will result in a grade of “F” or “U” being reported to the Office of Admission and Records at the end of the semester regardless of continued attendance or performance.

15 Academic Integrity:
Instances of plagiarism, copying, cheating or any other acts of academic dishonesty will not be tolerated. Soliciting others for assistance with academic dishonesty or facilitating the academic dishonesty of others are in themselves forms of academic dishonesty. Students who are found to have committed such will automatically receive a grade of “F” for the course and will also be prosecuted according to the disciplinary regulations as provided for in the Student Conduct Code. Rules, definitions and procedures concerning academic dishonesty are documented in the Course Catalog under the index heading “Academic Dishonesty”. Do not test this policy; it is not worth it.

16 Disturbance Policy:
Disruptive or Threatening Behavior during Lecture will not be tolerated. This includes issues of harassment and hazing (which is a violation of the Student Conduct Code.) Anyone attempting to engage in such behavior will be removed from the classroom and may face further disciplinary action as provided for in the Student Conduct Code as stated in Section 41301 of Title 5 of the California Code of Regulations.

Examples of unacceptable conduct include, but are not limited to, the following:

- Inappropriate, disrespectful or uncivil responses to other students.
- Challenging the instructor’s authority.
- Excessive talking.
- Use of personal electronic devices such as pagers or cell phones.
- Improper use of equipment, materials or resources.

The purpose of this University is to provide the highest quality of education possible. All measures will be taken to insure that you are provided with a safe environment that best promotes learning.
17 Auditing Policy:
In order to best serve the students enrolled in the class it is not permitted to audit the class.

18 Feedback:
It is very important to your instructor that you receive the highest quality teaching. If at any time you have suggestions as to how the course, subject, instructor or any other aspect of your experience this fall can be improved please let the instructor know by any means your wish.

19 Seeking Help:
If you find that you are having trouble succeeding in the coursework you should immediately seek help and assistance. Many resources are available and provided to you by the University. These include, but are not limited to:

- Office hours: These periods are provided for you so that you may seek individual help and clarification from the instructor. If you are having trouble and you aren’t going to office hours you are missing out on a very useful resource.
- Other Students: You are not alone at this University. Other students may be able to help you and benefit from you by engaging in study sessions in the library, or at home. Colleagues are an excellent resource because of the shared perspectives and level of abilities. You may not collaborate on assignments or tests but you are encouraged to get together and discuss problematic conceptual areas or discuss sections and topics present in the book in order to increase your understanding of the material being presented in lecture and required for projects and exams.
- Department Office and Chair. These individuals will know the best course of action for you to take in times of trouble. Especially if your trouble exceeds the scope of class material or are of a personal nature.
- If you are suffering from medical or health problems you should contact one of:
  - Student Health Center. Location: SHC Phone: 818.677.3493 or 818.677.3692(TDD)
  - Center on Disabilities. Location: SU 110 Phone: 818.677.2684
  - University Counseling Services Location: SU 520 Phone: 818.677.2366 or 818.677.7834(TDD)