King Fahd University of Petroleum & Minerals
College of Computer Sciences and Engineering

CSE 552 - Network Management (3-0-3)
Fall 2003 (Term 031)

Course Information & Rules

Instructor: Dr. Mohammed Houssaini Sqalli
Office: 22-149   **Phone:** 1725   **Email:** sqalli@ccse.kfupm.edu.sa
Office hours: TBA, and by appointment.
Course URL: http://www.ccse.kfupm.edu.sa/~sqalli/031/cse552

1. **Introduction**

   This course provides in-depth theoretical and practical knowledge of network management, and in particular of SNMP (Simple Network Management Protocol). Check the course syllabus for more details on what will be covered in this course.

2. **How to Study for This Course? (What is expected from every student?)**
   - Read assigned material before coming to the class.
   - Bring the lecture slides to the class, and take additional notes.
   - Participate with questions and discussions.
   - Solve the assigned homeworks. This will help you in the quizzes and exams.
   - Follow what is happening in the class as you may have a pop quiz at the end of any lecture. These quizzes will include what we covered on the same day. We will have regular quizzes in addition to pop quizzes. Time for these regular quizzes will be announced.
   - Use the Internet as a source of references including the RFCs related to network management.

   You are welcome to see me if you need help with an assignment. But, you should try to solve problems (e.g., homeworks) before you come to me for help.

3. **Project**

   Students will work in groups of 2 on a practical project throughout the semester and will be expected to develop a network management system. They will have to deliver a report, a presentation and a demo at the end of the semester of their implementation. You should decide on one project and discuss it with the instructor before you start. The project must be defined by the end of the second week. More details about the project will be posted on the course web site.

4. **Research Paper Presentation**

   Every student will choose one or two research papers in the area of network management from a renowned journal (e.g., ACM, IEEE, and the International Journal of Network Management). Then, he will write 1-2 pages report and make a presentation to the class. The presentation should not exceed 15 minutes. You should discuss with the instructor which paper(s) you will be working on before you start. You must decide which paper(s) to work on by the end of the second week.

5. Support Material

Check web links and references for more in-depth information. The course web page http://www.ccse.kfupm.edu.sa/~sqalli/031/cse552 will be updated frequently to include all the information you need. If you think any links will be useful to all the CSE-552 students please let me know and I may include it in the "Useful Links" list.

6. Attendance

Attendance is required by all students. Excuse for an authorized absence from the student affairs deanship must be presented to the instructor no later than one week following the absence. If the absence is during an exam day, the excuse should state that. More than 6 unexcused absences lead to a "DN" grade.

7. General Information & Rules

I welcome feedbacks any time during the semester if you think this will make the course better.

Office hours are the best time to contact me. Otherwise, you may arrange for another time by sending me an email with the suggested time and duration. During the exam periods, I may limit the duration for each student to allow more students to benefit.

No make up quizzes or exams will be given.

Cheating and copying/pasting text from the web (for projects/assignments) will lead to a 0 grade for all the students involved. If you are in doubt of the type of cooperation permitted, please contact the instructor.

8. Late Submission of Assignment/Project

All assignments (e.g., project reports) submitted after the due date will have 10% of the assignment maximum grade subtracted for every late day. If the submission is one week late, the grade for the assignment will be 0. (e.g.; if you get a grade of 80% in one assignment submitted 2 days later than the due date, you'll only receive a grade of 60%)