

CSCI 480/ CIS 780 ; Database Concepts
COURSE SYLLABUS, Summer 2008
Department of Computer Science
University of Wisconsin-Parkside

Instructor

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Office Hours: Tuesdays & Thursdays 4:30 PM-6:00PM and by appointment

Textbook

Database Management Systems by Raghu Ramakrishnan and Johannes Gehrke.

General Course Guidelines

1. Each student will be responsible for completing the assigned reading, exercises and attending classes. There will be a sign-in sheet to record attendance.
2. If you miss a class, you are still responsible for knowing everything that took place. Your absence does not change the due date of an assignment.
3. Grading
 - Assignments (12%)*
 - Project & Presentation (6%)
 - Paper Review/ in class assignments/ Labs (5%)
 - Research Survey (10% - 3 revisions)*
 - Quizzes (12%)
 - Exam 1 (25%)
 - Final Exam (cumulative) (30%)

* Required an average grade of 70
4. There will be some programming assignments, and they must be turned in on the due date to receive full credit. Late assignments are penalized at 20% per day (not including weekends).
5. Computer programming assignments, reading and other written assignments will be announced in class as needed.
6. Quizzes covering the previous two-week's material will take place at the end of class (about 4 to 11 quizzes). If you must miss a quiz, please arrange to take a make-up quiz before the next quiz. If you do not take a quiz or a make-up quiz, you will receive a grade of zero for the quiz in question.
7. Exam dates are tentatively scheduled in the syllabus but **may** be confirmed one week before the exam date. Make-up exams: If possible, prior notice should be given to me. No make-ups will be granted unless satisfactory documentation is produced to show an extenuating circumstance.
8. All exams and quizzes are closed notes and closed book. However, you will be allowed one 8.5"x 12" sheet of personal notes one-sided for each quiz, and double-

sided for each exam. I may occasionally allow the use of personal notes, but this will be announced during the exam.

9. **Cheating:** Cheating on tests and programs will be dealt with very severely. You must make a diligent effort to prevent other students from seeing your test answers. Keep your paper covered and do not let your eyes wander during tests. You should not receive or give help to others on any program that goes beyond help in deciphering syntax errors. **Plagiarism:** Plagiarism is a form of cheating. Copying someone else's program, changing a few lines, and turning it in as your own is plagiarism; thus, this is cheating. Each student is to write his or her own programs.
10. Incompletes Policy: Incompletes are not to be used as a shelter from potentially low grades. To take an incomplete, you must have "maintained a passing grade in the course until near the end of the course".
11. Topics or discussions unrelated to class, suggestions about the logistic of the course are all welcome outside class, but are considered disruptive during class and will affect negatively your "class contribution" grade, and may impact at the discretion of the instructor your final grade.
12. The use of Laptops is not allowed during lecture unless is used for note taking assistance. Therefore, checking e-mail and browsing the WWW during class is strictly forbidden and will severely penalize your class contribution grade.
13. Cellular Telephones and Pagers in Class and Lab: Along with your instructors, many students find these both distracting and rude. As a courtesy to all involved, please either turn off your cellular telephone or pager or disable the ring tone during lecture and lab. If you must use the phone, please leave the classroom or lab and go to a place that will not interrupt others.
14. List of topics
 - Review of Relational Database Systems (Query Languages / Design)
 - Object Relational and Object Oriented Databases
 - Deductive Databases
 - Semistructured Data, XML
 - Security
 - Transactions
 - Concurrency Control
 - Recovery
 - Web Data Management
 - Query Processing and Optimization
 - Decision Support and Parallel/Distributed Databases