

CMPS 180: Database Systems (Winter 2004)

<http://www.soe.ucsc.edu/classes/cms180/Winter04>

Lectures: Monday and Wednesday, 5:00-6:45 PM, Oakes Acad 106

Lab Sections: Monday and Wednesday, 8:00-10:00 PM, BE 105

Instructor:

Neoklis Polyzotis

E-mail: alkis@cs.ucsc.edu

Phone: x9-1304

Office: BE 359B

Teaching Assistant:

Gaurav Vijayvargiya

E-mail: gaurav@cs.ucsc.edu

Office Hours:

Polyzotis: Monday 9:00-10:30 AM, Wednesday 2:00-3:30 PM, and by appointment

Vijayvargiya: Friday 2:00-3:30 PM

Textbook:

Database Management Systems (3rd edition), R. Ramakrishnan and J. Gehrke,
McGraw-Hill

The course will cover most of chapters 1-5, 16, and 19, plus selected topics from chapters 8-10, 12, 24, and 27 (as time allows).

Tentative Schedule:

Topic	Lecture
Introduction	1
E-R Model	1
Relational Model	1
Relational Algebra/Calculus	1-3
SQL	1-2
Transaction Management	1
Functional Dependencies	1-2
Data Storage and Buffering	1
Indexing	1-2
Query Evaluation	1
Deductive Databases	1
XML	1-2

Grading

Homework Assignments:	15%
Lab Assignments:	20%
Midterm Exam:	30%
Final Exam:	35%

Exam Schedule

Midterm: Monday Feb 9, 5:00-6:45 PM, Oakes Acad 106
Final: Monday Mar 15, 7:30-10:30 PM, Oakes Acad 106

Note: The exam dates are final and **cannot** be changed.

Academic Dishonesty Policy

No form of academic dishonesty will be tolerated. You are encouraged to read the campus' policies regarding academic integrity (http://www.ucsc.edu/academics/academic_integrity).

You are allowed to ask for help when working on homework and lab assignments, provided that you acknowledge, on the work that you turn in, the help that you received. Points will be deducted if it appears that labor has been divided among multiple students; otherwise, there will be no penalty for small amounts of acknowledged assistance.

If you have any questions about these rules, please discuss them with the instructor immediately.