

Instructor: Professor Scott T. Leutenegger Aspen Hall North, Room 200C OH: Mon-Thur, 1:30 - 3:00 leut@du.edu 303-871-2821	Graduate Teaching Assistant: Mitchell Mayeda Aspen Hall North, Room 301 OH: Tue/Thur 8-10 mayedamitch@msn.com
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The course objective is to learn the fundamental principles governing relational database management system design and operation. Topics will include relational algebra, ER modeling, SQL, scripting, JDBC, and performance considerations (indexing).

Class Web Page: A tentative (and incomplete) outline and list of assignments are located

at: www.cs.du.edu/~leut/3421/winter16.html Please look at this page ASAP and bookmark it. Assignments and due dates will be posted here.

Prerequisite: COMP 2370

Textbook: There is no required book for the course. My notes are available and online. If you like having a book to read, I would recommend either (buy a used copy on amazon or a used book seller):

A First Course In Database Systems, by Ullman and Widom, 2nd or 3rd edition
or

Database Management Systems, by Ramakrishnan and Gehrke

Grading Percentages:

- (50%) 6-8 Database Programming and Homework Assignments, maximum points per assignment as specified on web page and on Canvas
- (25%) Midterm

- (25%) Final

Late Penalties: You have two grace periods. You can use a grace period to turn in an assignment 48 hours late. You may only use one grace period on a given assignment. After you have used up your grace periods all assignments will receive a grade of ZERO if not turned in one time. Assignments build on top of each other, hence the strict late policy. Note, if you know you will be out of town, do the assignment BEFORE leaving.

Academic Integrity Policy: The basic presumption is that the work you do is your own. Occasionally on your programs (but never on exams!), it may be necessary to ask someone for help. You are permitted to do so, provided you meet the following two conditions: 1) You acknowledge the help on the work you hand in; and 2) You understand the work that you hand in, so that you could thoroughly explain everything you hand in. Note, exams will test this knowledge also, so it is in your best interest to fully understand the problem. We shall not deduct credit for small amounts of acknowledged assistance. Such shared interest can be beneficial to all concerned. However, if it appears that there has been large-scale division of labor versus getting help it will be treated as cheating.

Diversity, Inclusiveness, Respect

DU has a core commitment to fostering a diverse learning community that is inclusive and respectful. Our diversity is reflected by differences in race, culture, age, religion, sexual orientation, socioeconomic background, and myriad other social identities and life experiences. The goal of inclusiveness, in a diverse community, encourages and appreciates expressions of different ideas, opinions, and beliefs, so that conversations and interactions that could potentially be divisive turn instead into opportunities for intellectual and personal enrichment.

A dedication to inclusiveness requires respecting what others say, their right to say it, and the thoughtful consideration of others' communication. Both speaking up AND listening are valuable tools for furthering thoughtful, enlightening dialogue. Respecting one another's individual differences is critical in transforming a collection of diverse individuals into an inclusive, collaborative and excellent learning community. Our core commitment shapes our core expectation for behavior inside and outside of the classroom