Database Programming	3 units
CS 134	

The contents of this syllabus are subject to change based upon instructor discretion

Course Name: Database programming
Units 3
Instructor Iraj Sabzevary Ph.D.
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Office Hours Virtual
8:00-9:30 Mondays
Office phone at (916) 484-8598   (Leave a message with your phone number and I will contact you)

Required Text: The book for this course is available through the bookstore.
Introduction to Database Programming by Iraj Sabzevary

Required Software:
The only software that you need to download is SQL Developer. You can download from canvas. You can also download from the Oracle website.
https://www.oracle.com/tools/downloads/sqldev-v192-downloads.html

Course Description
Entity-Relationship (ER) model; relational model; relational database design by ER-to-relational mapping; design of applications using database technology; SQL; schema definition, constraints, and queries; relational algebra; data normalization; access methods such as indexing and hash structures; introduction to transaction processing.

COURSE REQUIREMENTS

Group assignments are worth between 5 points each (10 group assignments -- total 50 points)
Homework assignments are worth 15 points each (6 assignments -- total 90 points)
Tests are worth 100 points each (3 tests -- total 300 points)
The total possible points are 440 points.

When taking the tests, you will be presented with only one question at a time. You cannot go back to a previous question so make sure to answer each question before moving on to the next question. The test becomes available to you on Saturday 7:00 am and closes on Sunday before midnight.

Test 1 covers chapters 1 - 4
Test 2 covers chapters 5-9
Test 3 covers chapter 10-12

*Emergency make-up exams need to be completed within one week of the original exam during instructor's scheduled office or lab hour.   (*Emergencies: Serious illness or accident excuses will be handled on a case by case basis. Proof required). Quizzes , group assignments and homework assignments cannot be made up.

Final grades will be based on points from assignments and exams. 90% and above = "A", 80-89% = "B", 70-79% = "C", 60-69% = "D", and below 60% is a failing grade

ETHICS:
You are expected and required to do own work. You are encouraged, though, to discuss assignments and problems with fellow students. In fact, working and studying the concepts together is recommended. You are encouraged to obtain the phone number and/or email address of a fellow classmate so that in the event of an absence, you can get any handouts, modifications to assignments, test date information, etc.

IMPORTANT: Copying all or parts of homework/lab assignments/exams is expressly forbidden. Penalties for violation of this will be severe for all parties involved and may include failing the lab or exam, expulsion from the class, the computer lab, or the college. Duplicate labs will result in 0 points as a grade for all labs that are duplicates. No distinction will be made between the duplicated lab and the original lab. BOTH will receive 0 points. There will be NO discussion regarding this grading policy

ATTENDANCE /WITHDRAWAL PROCEDURES:
There is a direct correlation between student attendance, learning, and final grade. Failure to properly withdraw by the deadline will result in a grade other than a "W" on your permanent record.

*Emergency make-up exams require proof (*Emergencies: Serious illness or accident excuses will be handled on a case by case basis. Proof required). Homework and group assignments cannot be made up.

Accommodations: Students who may need an academic accommodation based on the impact of a disability and who require instructional, curricular, or test accommodations are responsible for making such needs known to the instructor as early as possible. Every possible effort will be made to accommodate students in a timely and confidential manner. Individuals who request accommodations must be registered with the Office of Disabled Students Programs and Services, which authorizes accommodations for students with disabilities.