

Students will be required to hand in their homeworks and projects at midnight on the due date through CourseInfo following the schedule given below. Late homeworks (unless authorized explicitly and for good reason by the instructor) will not be accepted and a grade 0 will be assigned. Students may be randomly asked to present their homework solutions or discuss review questions in class. The presentation as well as the substance of the answers will affect the individual grade.

Final grades:

The final grades will be awarded using a curve. However, I will exercise my judgment as to the cut points. In particular, no A will be given below a total of 90pts, no B below 80pts, no C below 70 pts, and no D below 50pts.

Makeups:

No makeup exam will be given unless the student provides a good, verifiable reason for being unable to attend the exam. Note that I will be very intransigent in this matter and will make sure that the reason provided is indeed verified.

Incomplete grades:

Incomplete grades are given only if a student has completed most of the course work, e.g., 80%, and also has a good, verifiable reason for being unable to complete the remainder. Students who miss large parts of a course for good reason and must make up a great deal of the course should drop and start over.

Two week drop rule:

All courses in the College of Business Administration are subject to the Two week drop rule. After two weeks a student may drop a course only by petition, and such petitions are approved only in extenuating circumstances. This applies to all students, even if they are enrolled in LAS or any other college.

Tentative list of topics: Material covered follows the presentation in the book. Note that there may be changes in the schedule. Depending on the level of comprehension of concepts, some topics may require additional presentation time. As a result some of the later topics may be truncated or omitted.

Tentative outline:

<u>Date</u>	<u>Subject</u>	<u>Reading Assignments</u>
Week 1-1 06/04	Database environment Database development Process	Chapter 1 Chapter 2
Week 1-2 06/06	Entity-Relationship Model Enhanced E-R model Hwk#1 (06/06, due 06/17)	Chapter 3 Chapter 4
Week 2-1 06/11	Logical database design and the relational model	Chapter 5
Week 2-2 06/13	Logical database design	Chapter 5 (continued)
Teams (must be formed and the lists submitted to the TA and copied to the instructor before the 14th at midnight)		
Week 3-1 06/18	Logical database design Reviews for Test I	Chapter 5 (continued)
Week 3-2 06/20	Logical database design Test I (Thursday): Chapter 1 to Chapter 6 (part covered)	Chapter 5 (continued)
Week 4-1 06/25	Physical database design Hwk#2 (06/25, due 07/02)	Chapter 6
Week 4-2 06/27	SQL and Advanced SQL Project Assignment (06/27, Due 07/23)	Chapters 7 and 8

Week 5-1 07/02	Lab: Introduction to Oracle and account assignment Oracle SQL: Building Tables and Query Processing	
Week 6-1 07/09	Lab: Oracle SQL Build tables for Project Test II: Chapters 5, 6, 7, 8	
Week 6-1 07/11	Client Server Environment The Internet Database Environment HTML basic (forms & tables) Discussion of the project Hwk#3 (07/13, due 07/18)	Chapter 9 Lecture notes
Week 7-1 07/16	Database access via Internet Using Active Server Pages Discussion of the project	Lecture notes
Week 7-2 07/18	Database access via Internet (continued).	Lecture Notes
Week 8-1 07/23	Test III: Chap 9, Database Access via Internet	
Week 8-2 07/24	Project due (at midnight on the 24th through DigitalInfo. Delays are not permitted)	

Acquired Knowledge:

Upon completion of this course, the student is expected to have an understanding of database analysis using entity-relationship modeling and enhanced entity-relationship modeling. In addition, the student is expected to understand how to map the conceptual data model into a relational data model during the logical database design and then implement this relational model into a specific database management system during the physical database design. Moreover, the student is also expected to understand the concept of web-database connectivity, which is a foundation for electronic-commerce applications.