

CSCE 4350 – Database Design Fall 2007

Instructor: Dr. Yan Huang
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Class Meeting Time and Place: TTh 02:00-03:20pm, Research Park B190
Class Website: <http://www.cs.unt.edu/~huangyan/4350>
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TA: TBD
TA Office Hours: TBD
TA Office: F205

Text Book: Database Systems Concepts
by [Abraham Silberschatz](#), [Henry F. Korth](#), [S. Sudarshan](#)
ISBN: 0072958863, Publisher: McGraw-Hill
Science/Engineering/Math

Recommended oracle reference:
Oracle 9i Programming: A Primer
by [Rajshekhhar Sunderraman](#)
ISBN: 0321194985, Publisher: Addison Wesley; 1st edition

Supplement Books:

- Elmasri, Navathe, Fundamentals Of Database Systems, 5rd, Addison Wesley, ISBN: 0321369572
- Hector Garcia-Molina, J. Ullman, J. Widom, Database Systems - The Complete Book, Prentice Hall, ISBN 0-13-031995-3.

Course Objectives: To give the students a solid understanding of the design and implementation of database management systems. At the end of the course, students will know how to design a database from conceptual level, covert the conceptual design to relational databases, write SQL queries to retrieve relevant data from databases, and relational database theories that guild a good database design. Advanced topics such as transaction, access

