

## **INTRODUCTION TO DATABASE SYSTEMS**

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## **Course Textbook**

Author: Raghuram Ramakrishnan and Johannes Gehrke

Title: *Database Management Systems (third edition)*

Publisher: McGraw Hill

## Course Objectives

- Become familiar with key concepts supported by an DBMS.
- Understand data modeling tools and methodology.
- Learn to set up and administer a relational database.
- Learn to express queries against a relational database, and manipulate its contents.
- Become familiar with implementation issues that affect performance of a DBMS.
- Establish basic expertise necessary to pursue any advanced database course.

## Course Grading

Three marked assignments: 12% each

Midterm: 20%

Final Exam (448): 44%

Course Project (648): 44%

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Weighted average of midterm and final exam must exceed 50% to pass.

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