Databases - Syllabus Day

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Two exams, 1 in the middle of the quarter, 1 at the end of the quarter, Final Exam.

Grade Brakedown

40% - Homework (Including Labs)

50% - Two Midterm Exams (25% Each)

10% - Quizzes & In-Class Participation (Attendance)

--READING ASSIGNMENT--

Chapter 1 - First Course

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Topics for this course

-SQL (MySQL)

-Relational Algebra

-Set Theory / Sets

-DB Design Issues: Normalization

Table: Student

Name

ID

Year in School

Cumulative GPA

Permanent Adress

^^^ These are called fields or atributes

^^^ These should be “Tonics” - Meaning that they can only have one value.

Boyce Codd

BCNF - Boyce Codd Normal Form

Formal term for Table in DB speak is a “Relation”

We need to maintain Data integrity