



# CIS 8040

## Fundamentals of Database Management Systems

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**Assignments and Grading**

# Grading Scheme

Component	Percentage
<b>Individual Examinations (2)</b> Midterm: 20% Final: 25%	45%
<b>Quizzes (2)</b> Quiz 1: 10% Quiz 2: 10%	20%
<b>Assignment 1 (solo / group)</b>	10%
<b>Assignment 2 (solo / group)</b>	15%
<b>Brief (group)</b>	10%
<b>Total</b>	100%

The following grading scale will be used to calculate the final grades: A+ (98-100%), A (93-97%), A- (90-92%), B+ (87-89%), B (84-86%), B- (80-83%), C+ (77-79%), C (73-76%), C- (70-72%), D (60-69%), F (less than 60%).

# Quizzes

Quiz 1 – Conceptual Modeling (Draw and explain a conceptual model).  
There will also be questions about conceptual modeling on the midterm.



Quiz 2 – SQL (Structured Query Language). Write queries using SQL.  
There will also be SQL queries on the final exam.

# Assignments

Assignments can be completed individually or in groups of approximately 5 students.

**Note:** Need group composition 1 week in advance of due date OR if completing assignment by yourself. Groups can change for each assignment.

**Descriptions:** iCollege under “Assignments”

# Assignment details: Submit to assignment folders

**Assignment 1** – data mining and analysis

**Assignment 2** – complete database management (describe application, create conceptual model, create logical model, implement in [Oracle](#) (GSU accounts), populate the database, run queries, interpret results).

Note: this is a big assignment. You need to start early to complete this assignment.

**Brief** – on current topic; present last day of class. Note topics that might be of interest (but must relate to class).

# Exams

## Midterm and Final

During class time

Under 'quiz' on iCollege

Download lockdown browser

Closed book, closed notes



# Lecture Outline

Syllabus – posted on iCollege.  
Please find and keep close.  
Has dates of deliverables.

Announcements – posted on iCollege



# QUESTIONS

Reminders: Secure textbook  
Start assigned reading.  
Pen and paper will be needed for some in-class work.