



جامعة أبوظبي
Abu Dhabi University

College of Business
MIS200 – Spring (23-24)
Group Exercise 1

Assignment Title: Designing an ERD for University Management Information System

Student ID	Student Name

Submitted To
Ala Abuazab

Objective	To demonstrate the ability to construct an Entity Relationship Diagram		
Aligned CLO (s)	CLO3		
Total Marks	10		
Issue Date	12/3/2024	Due Date	21/3/2024

Group-work Requirements

In this assignment, you are required to work as a group to create an Entity-Relationship Diagram (ERD) for the University Management Information of a University based on the scenario provided below. Refer to the ERD PowerPoint presentation slides discussed in class and keep in mind the best practices while creating the ERD of this assignment.

University Management Information

A modern University has a comprehensive database for University Management Information. The University keeps track of all the relevant information of its Lecture such as their full names, phone numbers, years of experience, and the college they work in (e.g., COB, IT, Law). Lecture are responsible for providing various class and courses to students in University.

When a student register to class, they are assigned a unique student ID number. The database stores essential information about them, such as their full names, addresses, major, and contact details. Student may require register one or more courses. Each student's register classes, but they may be attended by multiple lecturers based on their major.

Students may study various repeated class during their study in university. The database keeps track of the classes (pass / fail) , the dates and times of the classes, and the grade they have in course.

The University Management Information system ensures seamless coordination between the lecture and student, allowing for efficient and effective studying delivery while maintaining accurate records of teaching activities.

Submission Guidelines

- Create a neatly drawn ERD using appropriate entities, attributes, relationships, and cardinalities.
- Provide a typed explanation of the diagram highlighting the relationships and cardinalities among entities.
- Submit your assignment as a PDF or Word Document by **21st Mar 2024** using the submission link available on Blackboard.
- There will be a 10% penalty for every day of late submission.
- Only one member is required to submit the assignment on Blackboard on behalf of the group (Max 3 students per group) .
- Do not copy information from the Internet or AI website. Use your own thinking/writing. 100% penalty + referral to the OAI in case of plagiarism including AI plagiarism.

Grading Criteria

- Overall organization and clarity of the diagram (2 marks)
- Content accuracy of the diagram with proper use of ERD components (6 marks)
- Comprehensiveness of the explanation (2 marks)