# Introduction to Database Management Systems COMP 3161

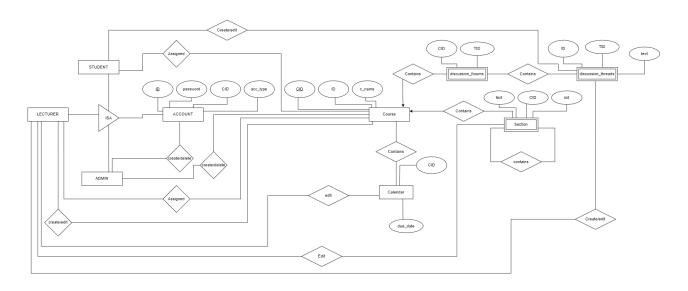
**Group Project** 

Due: May 10, 2024

#### Members:

620154078, 620157742, 620154594, 620153714

## **ERD Diagram**



#### Tables:

Users - <u>UserID</u>, Username, Password, UserType;

Courses - CourseID, CourseName, LecturerID;

Enrollments - EnrollmentID, StudentID, CourseID;

CallenderEvents - EventID, CourseID, EventDate, EventDescription;

Forums – ForumID, CourseID, ForumName;

DiscussionTreads - ThreadID, ForumID, UserID, ThreadTitle, ThreadPost, ParentThread;

 $\label{lem:content} \textbf{ContentID}, \textbf{CourseID}, \textbf{LecturerID}, \textbf{ContentType}, \textbf{ContentDescription}, \textbf{SectionName} \ ;$ 

Assignments – <u>AssignmentID</u>, CourseID, StudentID, AssignmentName, Grade, SubmitStatus;

### Contributions

620154078 – redesigned the ERD Diagram, Assisted with API, Consulting

620157742 – Lead development for the API, Coordination

620154594 – Lead development for the Database and Python Scripts

620153714 – Attempted development for a 'front end' aspect of the system