**COLLEGE OF ENGINEERING**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CMPS 451 – Database Management Systems**

**Fall 2023**

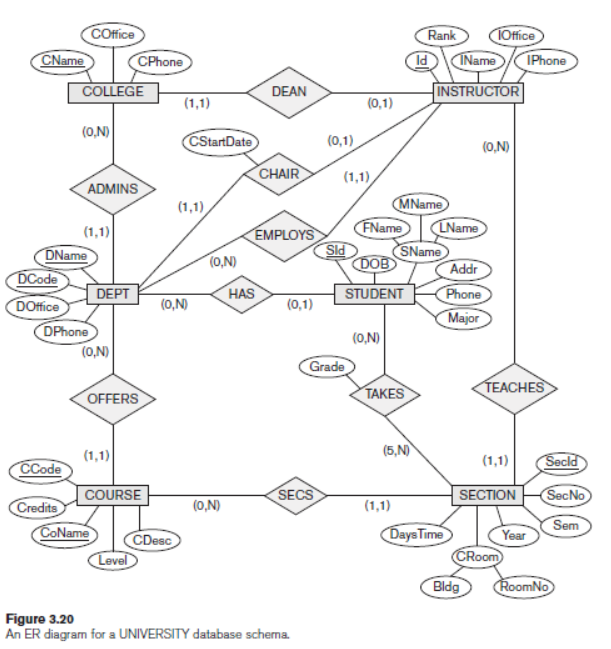
**Course project**

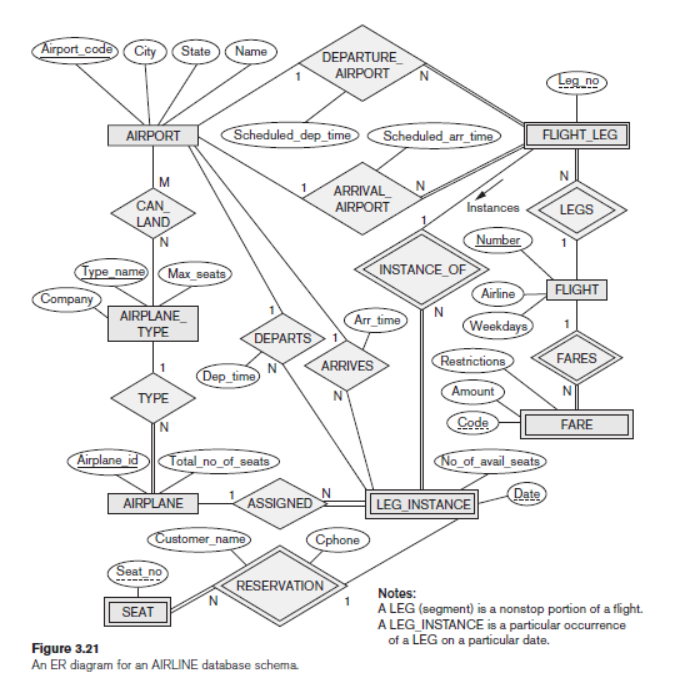
This file contains important information related to the course project.

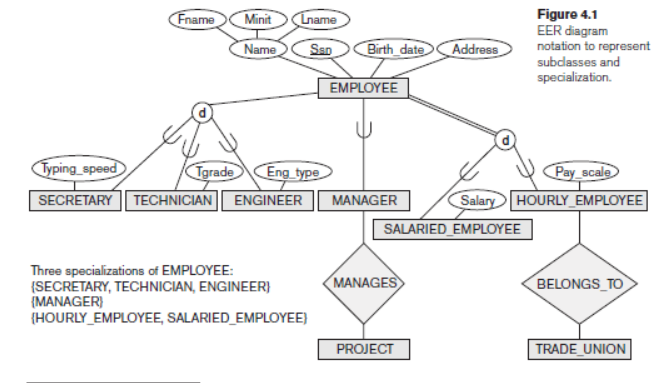
**Phase 1:**

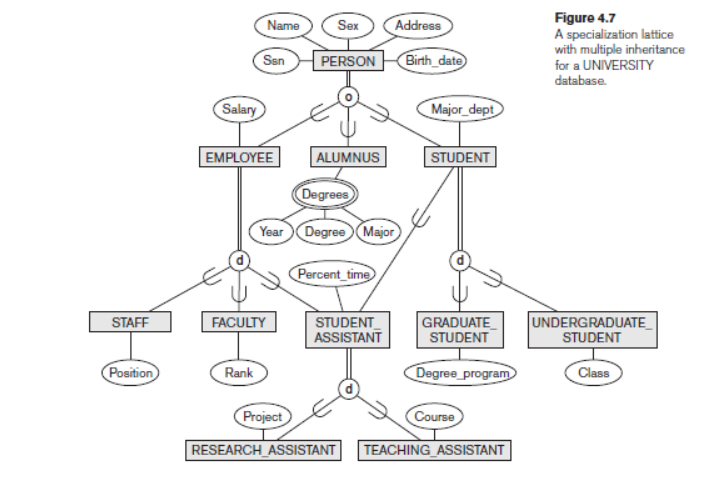
Now, since you know your group and your ER, phase 1 of the project will consist of the following steps:

1. Choose any DBMS that you are familiar with such as Oracle, or MySQL.
2. Map your ER/EER schema to a relational database schema. Add comments to explain your choices.
3. Use SQL DDL statements to create tables that correspond to your relational database schema.
4. Populate your tables with proper data.
5. Submit a report which contain the following:
   1. Group details, names, IDs and emails
   2. The mapped relational database schema
   3. The SQL DDL statements
   4. Screen shots of the tables with data
6. Phase 1 weights 5 marks in total, the assessment rubrics will focus on correct mappings, correct DDL statements and nice population of the tables (filling in the tables with data).
7. **Deadline for Phase 1 is Sunday 24-Sep-2023 at 10 pm.**









For this EER diagram, you need to suggest attributes for entities that do not have ones. You may also add entities that will enhance the functions of this EER diagram.