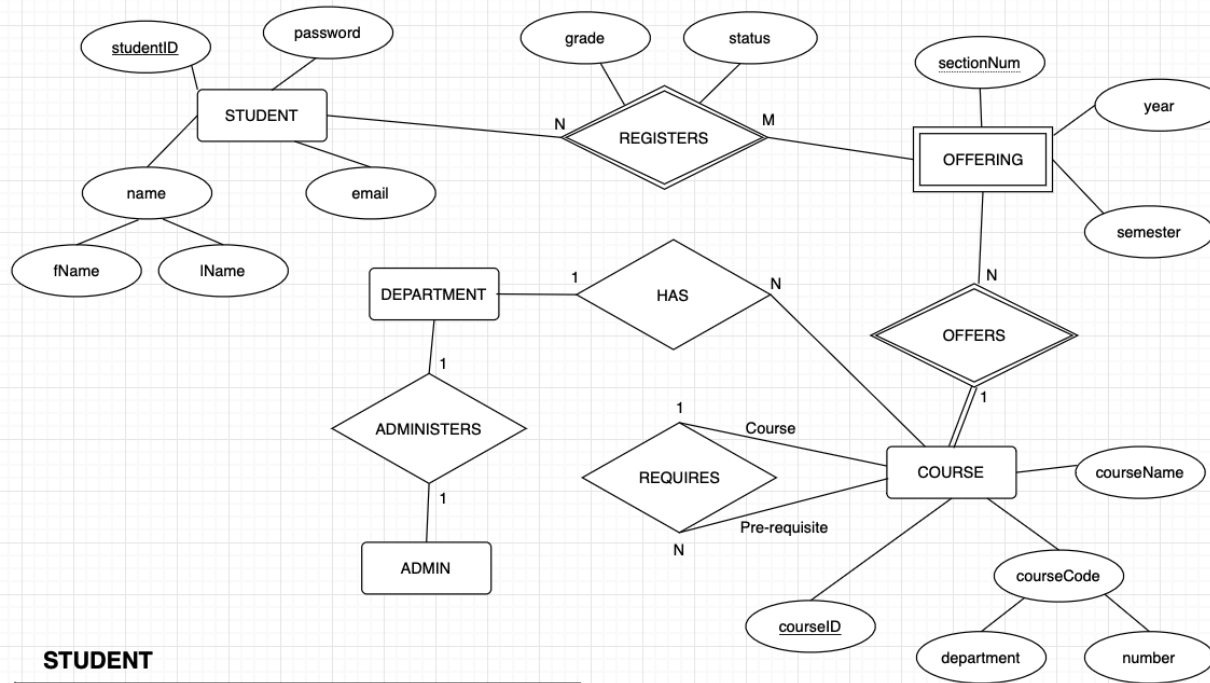


607-608 PROJECT EER & SCHEMA DIAGRAMS



Notes

- Assumed that every course has at least one offering.
- Assumed 1:1 admin per department.
- A Catalogue-specific relation/table will not be created, but information on courses will be available/presented in a catalogue-like format via database query.
- In MySQL database implementation, a single surrogate primary key (UUID) will be added to any table that has a composite primary key (e.g. Pre-Reqs, Offering)
- In MySQL implementation some attribute names have been modified to make the more concise.

Additional Constraints

- Students are able to register for a maximum of 6 courses.
- Each course may be offered in 1 or more sections (offerings).
- Each course must have a minimum of 8 students to run.
- Each course may have one or more prerequisites.

Team Members:

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