

ER Diagram For the Education Platform

Group Members:-

- Rajesh Bhusal (078BEI029)
- Andis Paudel (078BEI003)
- Bikash Pokhrel (078BEI010)

Entities

- **STUDENT**
 - Id
 - Grade
 - Gpa
 - Name
 - firstname
 - surname
 - othername
 - Address
- **LECTURE_SECTION**
- **LAB_SECTION**
- **COURSE_OFFERING**
 - Section
 - Day
 - Time
 - location
- **FACULTY**
 - Qualification
- **EMPLOYEE**
 - Id
 - Name
 - salary
- **STAFF**
- **DEPARTMENT**
 - Id
 - Name
 - description
- **COURSE**
 - Level
 - No
 - Credits
 - Title

- **SEMESTER**
 - Semester_no
 - year

Relationships

- Register (between STUDENT and COURSE_OFFERING)
- Of (between LECTURE_SECTION and COURSE_OFFERING)
- Of (between LAB_SECTION and COURSE_OFFERING)
- Of (between SEMESTER and COURSE)
- lectures (between FACULTY and COURSE_OFFERING)
- Of (between FACULTY and STAFF)
- works_for (between EMPLOYEE and DEPARTMENT)
- manages (between DEPARTMENT and FACULTY)

ER Diagram

