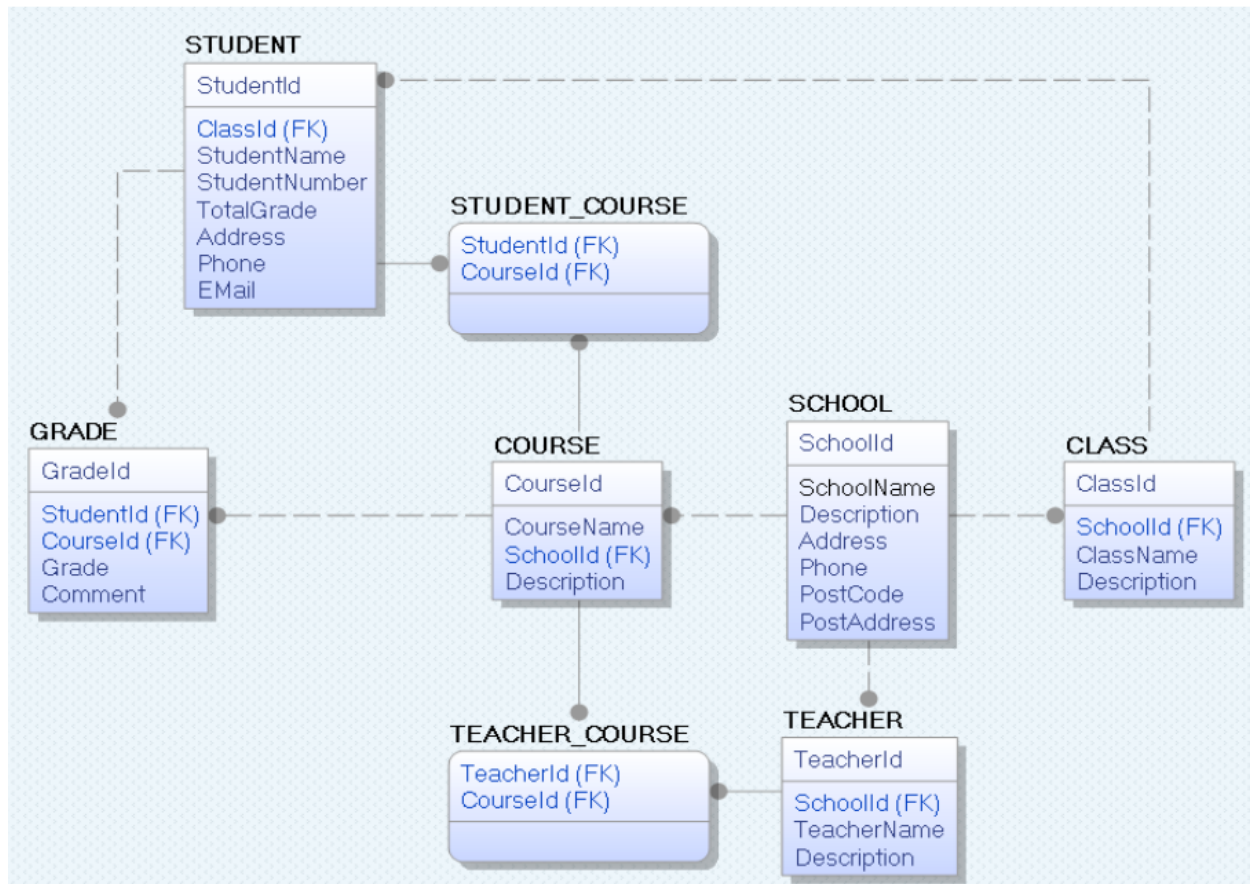


# Lab 0

## CSE 4508

Task 1:



- Create the tables shown in the ER diagram.
- Give all primary key and foreign key constraints accordingly.
- **SchoolName** and **ClassName** should be unique and it should be a required field.
- Use Check Constraint so that Grade and TotalGrade fields are within 2.0 to 4.0.
- Use Check Constraint so that email contains "@gmail.com" in the end.
- Use Default Constraint so that Address is "IUT, BoardBazar, Gazipur, Bangladesh" by default.
- Use Auto increment for StudentId which should start from 200041101.
- Insert 3 data in each of the tables. Show the output in your report.