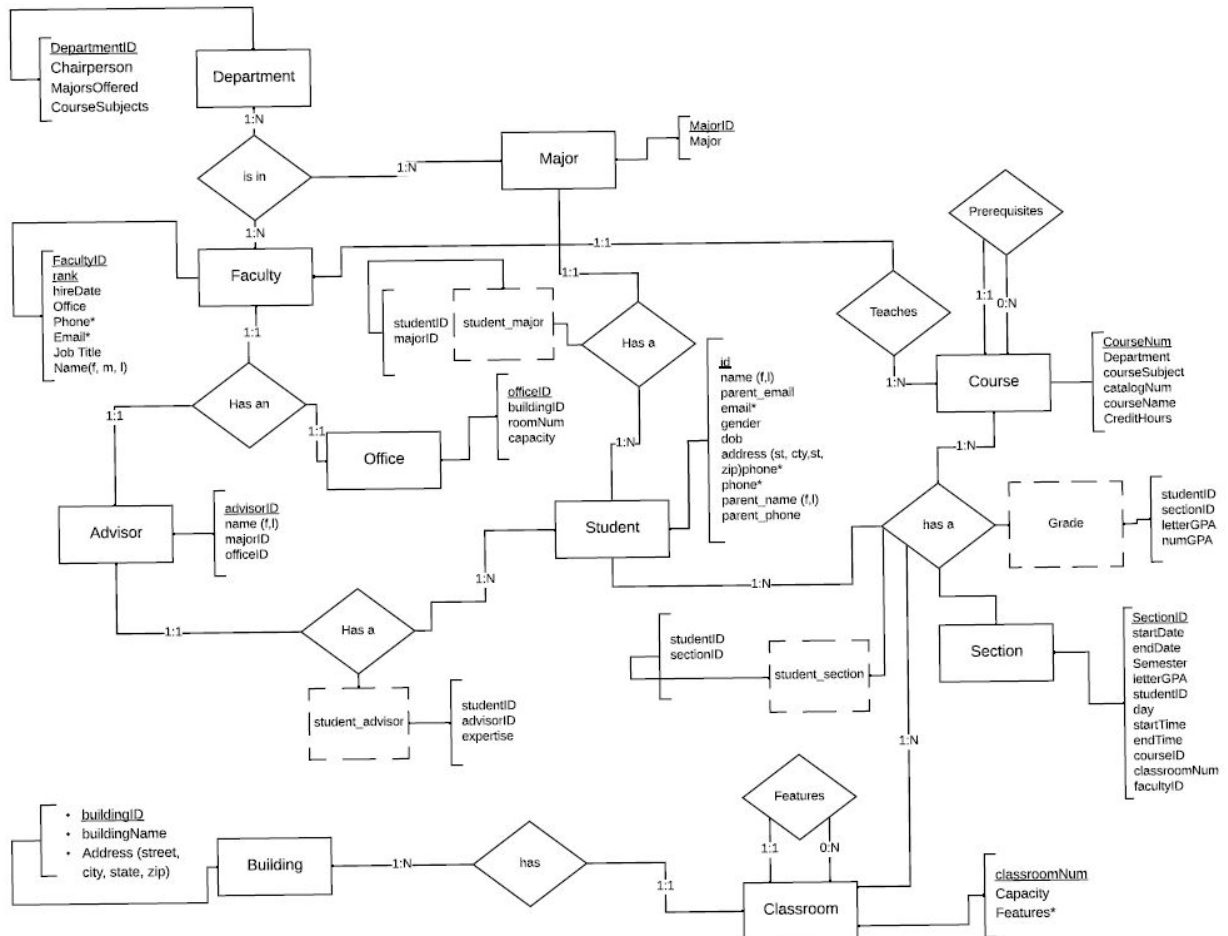


Team 02

Davis Joseph, Jayson Tessler, Scott Tangney, Kelly Janis

ERD



Conversions

Student(id, first_name, last_name, streetAddress, cityAddress, stateAddress, zipAddress, dob,
firstparent_name, lastparent_name, parent_phone)

student_email(id, email)

→

Student_phone(studentID, number)

→

Course(CourseNum, department, courseSubject, catalogNum, creditHours)

course_prerequisite(courseNum)

→

classroom(classroomNum, capacity)

classroom_features(classroomNum, type)

→

Faculty(facultyID, rank, hireDate, office, jobTitle, firstName, lastName)

Faculty_email(facultyID, email)

→

Building(buildingID, buildingName, streetAddress, cityAddress, stateAddress, zipAddress)

Office (officeID, buildingID, roomNum, capacity)

→

Advisor(advisorID, name)

student_advisor(advisorID, studentID, expertise)

→→

Department(departmentID, chairperson)

→

Department_majorsOffered(departmentID, courseNum)

→

Department_courseSubjects(departmentID, type)

→

Section(sectionID, startDate, endDate, semester, letterGPA, numGPA, studentID, day,

➡

startTime, endTime, courseID)

➡

student_section(studentID, sectionID)

→ →

grade(studentID, sectionID, letterGPA, numGPA)

→ →

major(majorID, major)