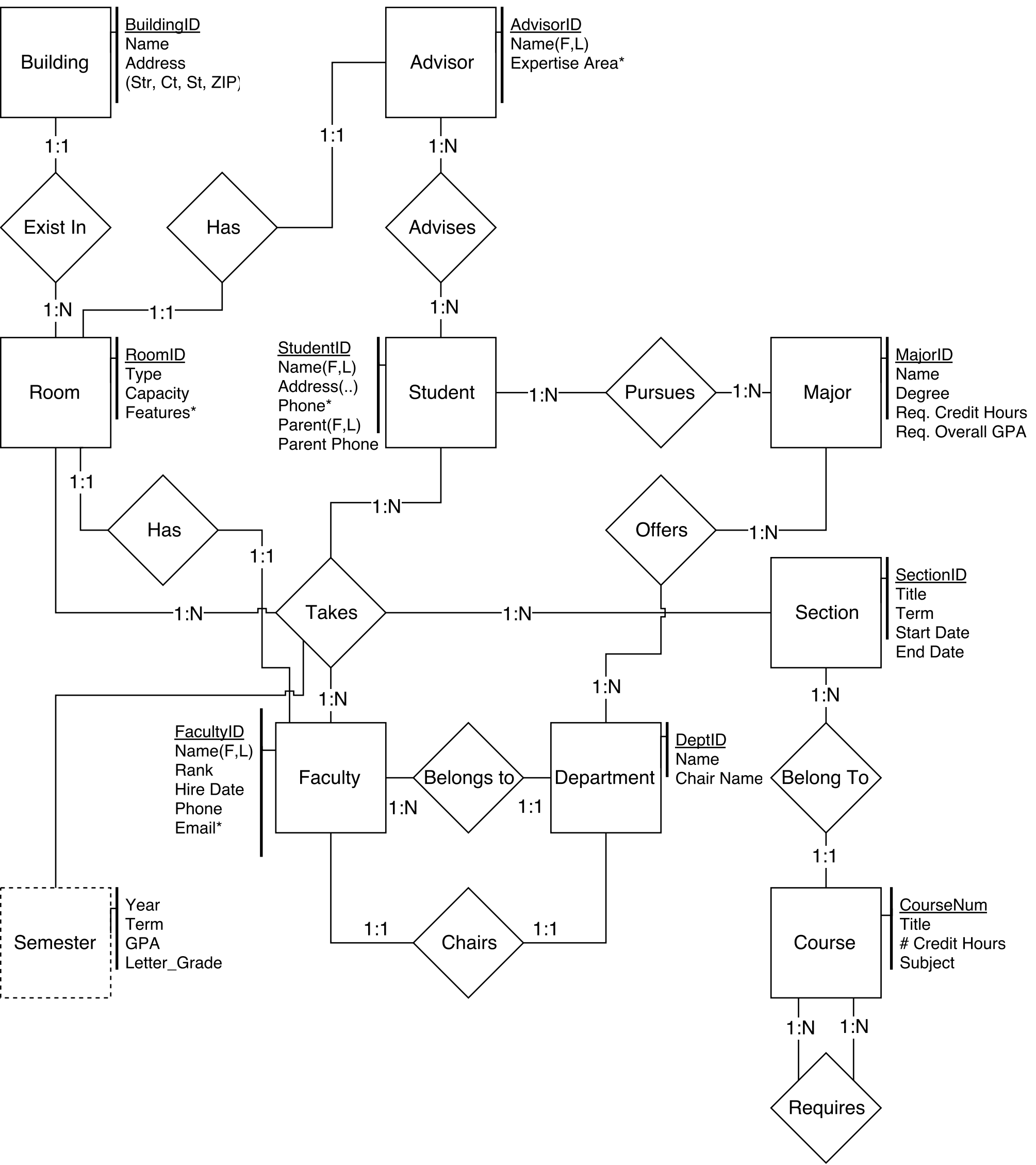


Caleb Heidorn
Cyan Chen
Dalton McKinney
Josh Samakow



Caleb Heidorn
Cyan Chen
Dalton McKinney
Josh Samakow

//ERD Conversion

Advisor (AdvisorID, NameF, NameL, RoomID)
Advisor_Exp (AdvisorID, Expertise_Area_One, Expertise_Area_Two)
Building (BuildingID, Name, AddressStr, AddressCt, AddressSt, AddressZIP)
Course (CourseNum, Title, Credit_Hours, Subject)
Course_Section (CourseNum, SectionID)
Course_PreReq(CourseNum, Req_One, Req_Two)
Department (DeptID, Name, ChairName, FacultyID)
Department_Major (DeptID, MajorID)
Faculty (FacultyID, NameF, NameL, Rank, HireDate, Phone, DepartmentID, RoomID)
Faculty_Email (FacultyID, Email, Type)
Major (MajorID, Name, Degree, Required_CreditHour, Required_OverallGPA)
Room (RoomID, Type, Capacity, BuildingID)
Room_Features (RoomID, Features)
Section (SectionID, Title, Term, Start_Date, End_Date, CourseNum, FacultyID)
Semester(Year, Term, GPA, Letter_Grade, StudentID, RoomID, FacultyID, SectionID)
Student (StudentID, NameF, NameL, AddressStr, AddressCty, AddressSt, AddressZIP, ParentF, ParentL, Parent_Phone)
Student_Major (StudentID, MajorID)
Student_Advisor(StudentID, AdvisorID)
Student_Phone (StudentID, Phone, Type)
Student_Email (StudentID, Email, Type)

//RequiredID is a CourseID (References Course)

//ChairID is a FacultyID (References Faculty)

//Italics + Underline represents a Foreign Key (-->)