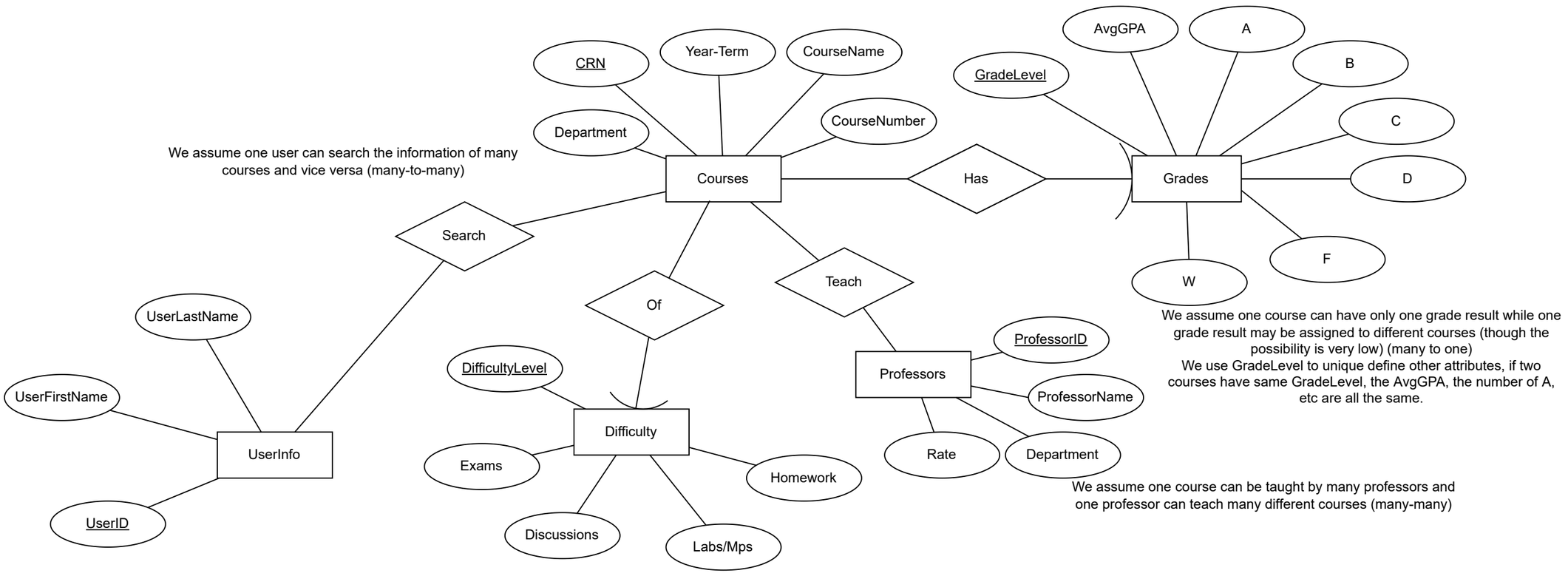

UserInfo(
UserID: INT [PK],
UserFirstName: VARCHAR(50),
UserLastName: VARCHAR(50))

Courses(
CRN: INT [PK],
Year-Term: VARCHAR(15),
CourseName:VARCHAR(100),
CourseNumber: VARCHAR(10),
Department:VARCHAR(15))

Professors(
ProfessorID:INT[PK],
ProfessorName:VARCHAR(50)
Department:VARCHAR(15),
Rate: INT)

Difficulty(
DifficultyLevel:INT[PK],
Exams:VARCHAR(100),
Discussions: VARCHAR(100),
Labs/Mps:VARCHAR(100),
Homework: VARCHAR(100),)

Search(
CRN,UserID: [PK],
UserID: INT [FK to UserInfo:UserID],
CRN: INT [FK to Courses:CRN])

Teach(
CRN,ProfessorID: [PK],
ProfessorID: INT [FK to Professors:ProfessorID],
CRN: INT [FK to Courses:CRN])

Grades(
GradeLevel:DECIMAL(6,2)[PK],
AvgGPA:DECIMAL(3,2),
A INT,
B INT,
C INT,
D INT,
F INT,
W INT)

DifficultyOfCourses(
CRN,DifficultyLevel: [PK]
DifficultyLevel: INT [FK to Difficulty],
CRN: INT [FK to Courses:CRN])

CoursesHasGrades(
CRN,GradeLevel: [PK]
GradeLevel: INT [FK to Grades],
CRN: INT [FK to Courses:CRN])