





with

The faculty consists of Students, Professors, Courses, Departments and Employees.

STUDENT:

Each Student has a unique Student ID, Name, Date of Birth (DOB), Address, Email, Phone Number, Gender and Level.

- The Student's Name consists of his/hers First and Last name.
- The Student's Address consists of the City name and Street Number.
- The Student's Age is derived from the DateofBirth

PROFESSOR:

Each Professor has a Social Security Number (SSN), Name, Gender, Date of Birth (DOB), Address and a Salary.

- The Professor's Name consists of his/hers First and Last name-
- The Professor's Address consists of the City name and Street
- The Professor's Age is derived from the Date of Birth

COURSE:

Each Course has a unique Course ID, Course Location and Credit Hours.

The Course's Location consists of Class and Building

DEPARTMENT:

Each Department has a unique Department ID and a Department Name

EMPLOYEE:

Each Employee has a Social Security Number (SSN), Name, Gender, Date of Birth (DOB), Phone Number and a Salary.

- The Employee 's Name consists of his/hers First and Last name.
- The Employee 's Age is derived from the Date of Birth.
- Each Employee can have more than one Phone Number.

RELATIONSHIPS:

- Each Student has to Major in one
- Department. Each Student has to take at
- least one Course Each Professor Teaches at
- least one Course.
- Each Professor Belongs to a Department.
- Each Employee Works for a Department.
- An Employee can Manage a Department.
- An Employee can Supervise other Employees-