

Entities and Attributes

Student Entity (Table):

- **Student_id** (Primary Key)
- Name
- Email
- mobile

Course Entity(Table):

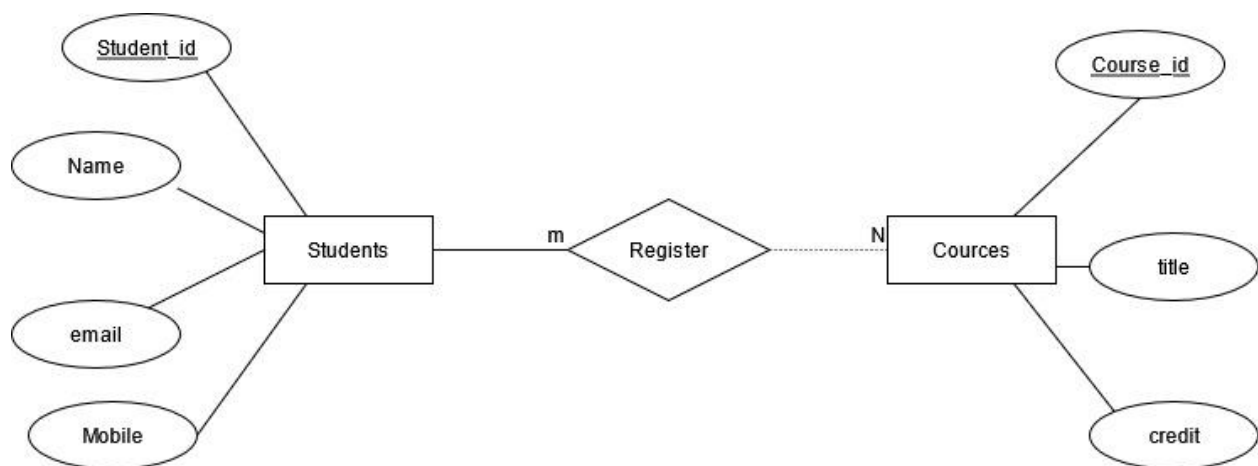
- **Course_id** (Primary Key)
- title
- credit

Relationship

A many-to-many relationship from students and courses

Student_Course Entity

- **Student_id** (Foreign Key)
- **Course_id** (Foreign Key)
- (**Student_id, Course_id**) primary key



```
CREATE TABLE students (  
    student_id NUMBER PRIMARY KEY,  
    name VARCHAR2(100) ,  
    email VARCHAR2(100) ,  
    mobile VARCHAR2(20)  
);
```

-- 2. Create the Course Table

```
CREATE TABLE courses (  
    course_id NUMBER PRIMARY KEY,  
    title VARCHAR2(200) ,  
    credit NUMBER(3, 1)  
);
```

```
CREATE TABLE student_courses (  
    student_id NUMBER REFERENCES students(student_id),  
    course_id NUMBER REFERENCES courses(course_id),  
    primary key (student_id,course_id)  
);
```