### ****. ER Diagram****

**Entity Descriptions**:

**Students**:

* + - Attributes: StudentID, Name, Email, PhoneNumber, DateOfBirth.
    - Description: Stores core information for each student, uniquely identified by StudentID.

**Courses**:

* + - Attributes: CourseID, CourseName, Description, CreditHours.
    - Description: Stores details about each course, uniquely identified by CourseID.

**Enrollments**:

* + - Attributes: EnrollmentID, StudentName, CourseName, EnrollmentDate.
    - Description: Tracks the association between students and courses, recording which students are enrolled in which courses and the enrollment date.

**Admins**:

* + - Attributes: AdminID, Name, Email, Password.
    - Description: Stores information about system administrators, with secure credentials for authentication.

**Relationships**:

**Students to Enrollments**:

* + - **Type**: One-to-Many
    - Description: Each student can enroll in multiple courses, represented through multiple entries in the enrollments table.

**Courses to Enrollments**:

* + - **Type**: One-to-Many
    - Description: Each course can have multiple students enrolled in it, managed through the enrollments table.

**Admins to Students**

* + - **Type**: One-to-Many
    - Description: Admins can manage multiple students or courses, though this is managed more through CRUD access rather than a direct relationship in the ER model.