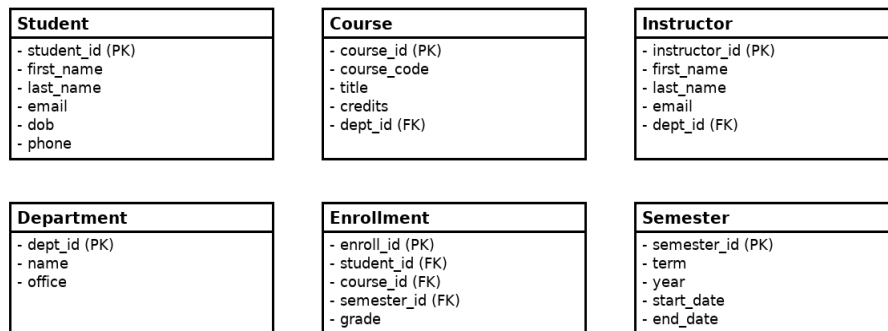# Student Course Registration System - ERD Project

Student Name: Mohamed Abdi Dirie
Registration #: 4585-FOC/BSSE/F23

Entity Relationship Diagram

ERD - Student Course Registration System

Student Name: Mohamed Abdi Dirie
Registration #: 4585-FOC/BSSE/F23

Student
- student_id (PK)
- first_name
- last_name
- email
- dob
- phone

Course
- course_id (PK)
- course_code
- title
- credits
- dept_id (FK)

Instructor
- instructor_id (PK)
- first_name
- last_name
- email
- dept_id (FK)

Department
- dept_id (PK)
- name
- office

Enrollment
- enroll_id (PK)
- student_id (FK)
- course_id (FK)
- semester_id (FK)
- grade

Semester
- semester_id (PK)
- term
- year
- start_date
- end_date

Project Explanation

This ERD represents a Student Course Registration System. It includes Students, Courses, Instructors, Departments, Semesters, and Enrollment records. Each entity contains attributes with primary and foreign keys to create database integrity and relationships between tables.