Use Case Diagram

Student

View Courses Offering ←- - extend - - - Enroll In Courses

View Enrollments

Admin

Add Courses - - - extend → View Courses ←- - extend - - - Delete Courses

Professor

View Courses ←- - extend - - - View Students&Grades ←- - extend - - - Edit Grades

Student
  1. The students can view the current course offerings
  2. From the course offering list, the student can enroll in courses
  3. The students can view their enrolled courses
Professor:
  1. The professor can view courses they are teaching
  2. The professor can view the students under a particular course
  3. The professor can view the grades of a particular course
  4. The professor can edit the grades from the grade list
Admin:
  1. The admin can view course offering
  2. The admin can add courses to the offering list with some course details such as course code
  3. The admin can delete course from the list with course code