AdisorInteractionManager

+requestMeeting()
+scheduleAppointment()
+manageAppointments()

DegreeRequirementsManager

+viewDegreeRequirements()
+trackProgress()
+getUserRole()

DegreeProgram

-programName: String
-requirements: String

+setProgramName()
+setRequirements()
+getProgramName()
+getRequirements()
+getPassword()
+getRole()

UserAuthenticationManager

+authenticateuser()
+setUserRole()
+getUserRole()

Advisor

HelpSupportManager

+provideHelp()
+offerSupport()

SecurityManger

+implementSecurityMeasures()

User

-Password: String
-Username: String

+setUsername()
+setPassword()
+setRole()
+getUsername()
+getPassword()
+getRole()

Administrator

+manageUserAccounts()
+resetPasswords()
+configureSystem()
+viewLogs()

StudentProfileManager

+createProfile()
+updateProfile()
+getUserRole()

NotificationManager

+sendNotification()

UserInterface

+displayInterface()

CourseReccomentdationManager

+provideReccomendations()

StudentProfile

-personalDetails: String
-acaemicHistory: String
-contactInformation:String

+setPersonalDetails()
+setAcademicHistory()
+setContactInformation()
+getPersonalDetails()
+getAcademicHistory()
+getContactInformation()

DocumentManager

+uploadDocument()
+storeDocument()

ReportingAnalyticsManager

+generateReports()
+viewAnalytics()

AcademicPlannningManager

+viewAcademicProgress()
+setAcademicGoals()
+trackProgress()

DocumentationManager

+provideDocumentation()

ScalabilityPerformanceManager
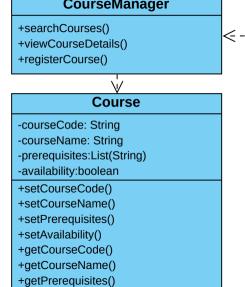
+ensureScalability()
+optimizePerformance()

TestingQualityAssuranceManager

+conductTesting()
+assureQuality()

AccessibilityManager

+ensureAccessibility()

CourseManager

+searchCourses()
+viewCourseDetails()
+registerCourse()

IntegrationManager

+integrateWithUniversitySystem

Course

-courseCode: String
-courseName: String
-prerequisites:List(String)
-availability:boolean

+setCourseCode()
+setCourseName()
+setPrerequisites()
+setAvailability()
+getCourseCode()
+getCourseName()
+getPrerequisites()
+getAvailability()