Log-In/Log-Out

Add/Delete

Student

Add/Delete

Faculty

Student

Add/Delete

Courses

Administrative

View Homework

View Grades

Post Homework

Faculty

Input Grades

**3Brief Description**

The *System Log-In/Log-Out* use case assists users and admin in logging into the database to retrieve and/or input information.

**Step-by-Step Description**

1. Administration/User pulls up administrative page.
2. User name is entered.
3. Password is entered.
4. Administrative/User access is granted (Authenticated).
5. Administrator/User completes tasks and clicks the log out button.
6. System logs Administrator/User out.

**Brief Description**

The *Add/Delete Student* use case shows Administration registering students into database for the first time.

**Step-by-Step Description**

To Add a Student:

1. Administration pulls up administrative page.
2. Administration logs into administrative screen.
3. Student information is registered into the system.
   1. Students Full Name
   2. Students ID
   3. Students Address
   4. Students email
4. Administration logs out of administrative screen.

To Delete a Student:

1. Administration pulls up administrative page.
2. Administration logs into administrative screen.
3. Administration finds student.
4. Administration restricts student’s access to database.
5. Administration breaks student links to courses.
   1. This maintains student records
   2. Opens spot for class to be filled
   3. Faculty cannot see student enrolled in course
6. Administration logs out of administrative screen.

**Brief Description**

The *Add/Delete Faculty* use case shows Administration registering faculty into database for the first time.

**Step-by-Step Description**

To Add Faculty:

1. Administration pulls up administrative page.
2. Administration logs into administrative screen.
3. Faculty information is registered into system.
   1. Faculty Full Name
   2. Faculty ID
   3. Faculty Address
   4. Faculty Email
4. Administration logs out of administrative screen.

To Delete Faculty:

1. Administration pulls up administrative page.
2. Administration logs into administrative screen.
3. Administration finds faculty.
4. Administration restricts faculty access to database.
5. Administration breaks all faculty links to courses.
   1. This keeps faculty grade inputs intact.
   2. Removes faculty from the course.
6. Administration logs out of administrative screen.

**Brief Description**

The *Add/Delete Courses* use case shows Administration creating courses in the database for the first time.

**Step-by-Step Description**

To add a course:

1. Administration pulls up administrative page.
2. Administration logs into administrative screen.
3. Course information is created in the system.
   1. Course Name
   2. Course ID
   3. Course Description
   4. Max Capacity
4. Administration links course to student.
5. Administration links course to faculty.
6. Administration logs out of administrative screen.

To delete a course:

1. Administration pulls up administrative page.
2. Administration logs into administrative screen.
3. Administration finds course.
4. Administration breaks course links connecting students and faculty.
   1. This erases the course from the student’s screen
   2. This erases the course from the faculty’s screen
   3. This keeps all grades and records in database intact.
5. Administration logs out of administrative screen.

**Brief Description**

The *View Homework and Grades* use case shows student interacting with database to view grades and homework posted.

**Step-by-Step Description**

1. Student pulls up user screen.
2. Student logs into user screen and password is authenticated.
3. Student’s courses display.
4. Student selects a course.
5. Homework and Grades are displayed.
6. Student logs out of system.

**Brief Description**

The *Post Homework* use case shows faculty interacting with database to post homework assignments.

**Step-by-Step Description**

1. Faculty pulls up faculty screen.
2. Faculty logs into faculty screen and password is authenticated.
3. Faculty’s courses that they teach are listed on screen.
4. Faculty selects course.
5. Students with assignments and grades displays.
6. Faculty clicks to add assignment.
7. Faculty posts homework.
8. Faculty logs out of system.

**Brief Description**

The *Input Grades* use case shows faculty interacting with database to input grades.

**Step-by-Step Description**

1. Faculty pulls up faculty screen.
2. Faculty logs into faculty screen and password is authenticated.
3. Faculty’s courses that they teach are listed on screen.
4. Faculty selects course.
5. Students with assignments and grades displays.
6. Faculty clicks to add grade.
7. Faculty enters students name.
8. Faculty enters name of assignment.
9. Faculty enters grade.
10. Faculty logs out of system.