|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Submit Assignment | |
| **Scenario** | Submit an assignment by student | |
| **Triggering Event** | Student wants to submit their assignment | |
| **Brief Description** | Student wants to submit their assignment by attaching and uploading a file to their assignment tab | |
| **Actors** | Student | |
| **Related Use Cases** | View All Assignment, Create Assignments | |
| **Stakeholders** | Student, Lecturer (who create the assignment) | |
| **Precondition** | Student must have an account  Student must have an active assignment | |
| **Postcondition** | Assignment answer must be saved | |
| **Flow of Events** | **Actor** | **System** |
| 1. Student open assignment page 2. Student click add assignment button 3. Student attach file | * 1. System gets all assignment from database   2. System shows all assignment   3. System inserts file into database |
| **Exception Condition** | The file is empty, or the extension is invalid | |

**FA – Bee-Portal Use Case Description**

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Update Forum | |
| **Scenario** | Update posted forum by student / lecturer | |
| **Triggering Event** | Student / lecturer wants to modify their previous forum post | |
| **Brief Description** | Student / lecturer wants to modify / update their previous forum post by posting a new content to replace the old content | |
| **Actors** | Student, Lecturer | |
| **Related Use Cases** | View All Forum, Create Forum, Delete Forum | |
| **Stakeholders** | Student, Lecturer | |
| **Precondition** | Student / lecturer must have an account  Student / lecturer must have an active forum discussion | |
| **Postcondition** | New forum content must replace the old forum content and must be saved | |
| **Flow of Events** | **Actor** | **System** |
| 1. Student / lecturer view all forum 2. Student / lecturer click edit button 3. Student / lecturer input new forum content | * 1. System gets all forum data from database   2.1. System shows editable forum   * 1. System updates new forum content to the database |
| **Exception Condition** | The content is empty | |

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Create Class | |
| **Scenario** | Create class by administrative department | |
| **Triggering Event** | Administrative department wants to create new class | |
| **Brief Description** | Administrative department wants to create new class by inputting new class and schedule | |
| **Actors** | Administrative Department | |
| **Related Use Cases** | Allocate Students and Lecturers, Create Schedules | |
| **Stakeholders** | Administrative Department, Student, Lecturer | |
| **Precondition** | Administrative department must have an account  Administrative department must add create schedule and allocate students and lecturers | |
| **Postcondition** | Class must be created and saved  Class must contain students and lecturer | |
| **Flow of Events** | **Actor** | **System** |
| 1. Administrative Department click create class button 2. Administrative department input class 3. Administrative department input schedule 4. Administrative department allocate student and lecturers 5. Administrative department click submit button | * 1. System shows create class form   2. System inputs class to database |
| **Exception Condition** | The input is invalid | |

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | Delete Forum | |
| **Scenario** | Delete posted forum by student / lecturer | |
| **Triggering Event** | Student / lecturer wants to delete a forum that has been posted | |
| **Brief Description** | Student / lecturer wants to delete a forum that has been posted by some reason | |
| **Actors** | Student, Lecturer | |
| **Related Use Cases** | View All Forum, Create Forum, Update Forum | |
| **Stakeholders** | Student, Lecturer | |
| **Precondition** | Student / lecturer must have an account  Student / lecturer must have a posted forum | |
| **Postcondition** | The deleted forum must be removed from the database | |
| **Flow of Events** | **Actor** | **System** |
| 1. Student / lecturer see all forum post 2. Student / lecturer click delete button | * 1. System gets all forum data from database   2. System shows confirmation dialog   3. If confirmed, system will delete forum post from database |
| **Exception Condition** | Unavailable forum | |

|  |  |  |
| --- | --- | --- |
| **Use Case Name** | View Score | |
| **Scenario** | View student score | |
| **Triggering Event** | Student / lecturer / scoring department wants to view student’s scores | |
| **Brief Description** | Student / lecturer / scoring department wants to view student’s scores. Student can see their own scores, lecturer can see the student’s score from the class they teach, and scoring department can view all students’ scores | |
| **Actors** | Student, Lecturer, Scoring Department | |
| **Related Use Cases** | Protest Score, Submit Score, Finalize Student Score | |
| **Stakeholders** | Student, Lecturer, Scoring Department | |
| **Precondition** | Student / lecturer / scoring department must have an account  Student / lecturer / scoring department must have a score posted | |
| **Postcondition** | Students see their score  Lecturers see their student’s score  Scoring Department see all of the students’ score | |
| **Flow of Events** | **Actor** | **System** |
| 1. Student, lecturer, scoring department view all score page | * 1. System gets all score from database   2. System shows all scores |
| **Exception Condition** | No score posted yet | |