|  |  |  |
| --- | --- | --- |
| **Use Case Description** | | |
| **System:** online examination system | | **Student Group ID:** |
| **Use Case name**: Update Course | | **UC ID:** 021 |
| **actor:** admin | | **Priority (H,M,L):** L |
| **Goal:**  update course info. | | |
| Input: name of the course , course number ,prerequisite course, number of credit hours. | | |
| **Pre-conditions:** the course that need toupdate is created previously | | |
| **Steps:** | | |
| **Actor** | **System** | |
| 1.admin enters course name that needs to update.  2.admin update the course number.  3.admin update the assigned prerequisite course by writing the new course name and number.  4.admin update the credit hour to the creating course. | 1.1system check if the chosen name available. EXP1.  3.1. system search about the assigned course then assign it to the creating course as prerequisite course. EXP2.  4.system assign the credit to the creating course. | |
| **Exceptional flows:**  EXP1: if the chosen name used previously display "chosen name used try another course try again". Goto 1.  EXP2: if the written prerequisite course name not found .display "prerequisite course not found, try again". Goto 3. | | |
| **Post-conditions:** data base will be updated with the new changes | | |
| **Output:** send the changes info to admin email**.** | | |

|  |  |  |
| --- | --- | --- |
| **Use Case Description** | | |
| **System:** online examination system | | **Student Group ID:** |
| **Use Case name:** register admin | | **UC ID:** 018 |
| **actor:**  admin | | **Priority (H,M,L):** H |
| **Goal:** register in system's website | |  |
| * **Input:** user name , id , password and other info. | | |
| * **Steps:** | | |
| **Actor** | **System** | |
| **1. Actor enter** user name  **3.** enter password .  **5. enter email address.**  **7. enter captcha litters .**  **9. click submit button** | 2. Sys check if the name chosen is available , display "available" . \*EXP1  4. if password more than 8 litters display "ok" \*EXP2 .  6. if email format is correct , display "Correct".\*EXP3  8. if captcha is correct , display "Correct" . \*EXP4  10.system perform the required process to complete the registration (update data base ,send varication email , etc) | |
| **Exceptional flows:**  EXP1: user name already used. Display "user name already used" Go to step 1 .  EXP2 : display" use more than 8 liters"  Go to step 3.  EXP3: email format not correct . display "email format not correct"  Go to step 5  EXP4: captcha wrong . display "try again " update captcha , go to 7 |  | |
| **Post-conditions:** *data base will be updated with user info ,* | | |
| * **Output:** confirmation and user information to client by email. | | |

|  |  |  |
| --- | --- | --- |
| **Use Case Description** | | |
| **System:** online examination system | | **Student Group ID:** |
| **Use Case name**: Delete/View Fac,Student | | **UC ID:** 023 |
| **actor:** admin | | **Priority (H,M,L):** L |
| **Goal:**  to add or update faculty or student to the system. | | |
| Input: name of the faculty or student, delete or view selection. | | |
| **Pre-conditions:** the student or faculty that need toview or delete is created previously. | | |
| **Steps:** | | |
| **Actor** | **System** | |
| 1.admin choose between student or faculty.  2.admin choose between view or delete.  3.if view: admin enter the name want to view. if delete: admin enter the name want to delete. | 1.1. system deal with the information as what chosen (student or faculty).  2.2. system deal with the information as what chosen (view or delete).  3.3. system search about the name if the name found and view chosen, then system display the information. If name found and "delete" chosen, then system delete the information from database. EXP1. | |
| **Exceptional flows:**  EXP1.search name not found . display "enter correct name".goto 3. | | |
| **Post-conditions:** data base will be updated with the new changes. | | |
| **Output:** send the changes info to admin email**.** | | |

|  |  |  |
| --- | --- | --- |
| **Use Case Description** | | |
| **System:** online examination system | | **Student Group ID:** |
| **Use Case name**: Create Course | | **UC ID:** 020 |
| **actor:** admin | | **Priority (H,M,L):** M |
| **Goal:**  create course by name and number**.** | | |
| Input: name of the course , course number ,prerequisite course, number of credit hours . | | |
| **Pre-conditions:** the course that need tocreate is not created previously | | |
| **Steps:** | | |
| **Actor** | **System** | |
| 1.admin enters course name.  2.admin enters the course number.  3.admin assign prerequisite course by writing its name and number.  4.admin enter the credit hour to the creating course. | 1.1system check if the chosen name available. EXP1.  3.1. system search about the assigned course then assign it to the creating course as prerequisite course. EXP2.  4.system assign the credit to the creating course. | |
| **Exceptional flows:**  EXP1: if the chosen name used previously display "chosen name used try another course try again". Goto 1.  EXP2: if the written prerequisite course name not found .display "prerequisite course not found, try again". Goto 3. | | |
| **Post-conditions:** data base will be updated with the changes | | |
| **Output:** send the changes info to admin email**.** | | |

|  |  |  |
| --- | --- | --- |
| **Use Case Description** | | |
| **System:** online examination system | | **Student Group ID:** |
| **Use Case name**: Assign/Unassign Course to faculty**.** | | **UC ID:** 019 |
| **actor:** admin | | **Priority (H,M,L):** L |
| **Stakeholders:** administration | |  |
| **Goal:** assign or unassign course to faculty | | |
| Input: name of the course , course number , faculity name | | |
| **Pre-conditions:** the course that need toassign or unassign created previously | | |
| **Steps:** | | |
| **Actor** | **System** | |
| 1.admin enter the course name .  2.admin choose assign course or unassign course .  3.admin enter the faculty member name. | 1.1. System check if the course available display "available" . \*EXP1  3.1. system doesn't found the faculty. \*EXP2 | |
| **Exceptional flows:**  EXP1: not found course or wrong spell. Display "course is not found, create course first or try again" goto 1.  EXP2: enter the faculty name again display "enter faculty name correctly". Goto 3. | | |
| **Post-conditions:** data base will be updated with the changes | | |
| **Output:** send the changes info to faculty email**.** | | |

|  |  |  |
| --- | --- | --- |
| **Use Case Description** | | |
| **System:** online examination system | | **Student Group ID:** |
| **Use Case name**: Add/Update Fac,Student | | **UC ID:** 022 |
| **actor:** admin | | **Priority (H,M,L):** L |
| **Goal:**  to add or update faculty or student to the system. | | |
| Input: name of the new faculty or student and | | |
| **Pre-conditions:** the student or faculty that need toupdate is created previously. | | |
| **Steps:** | | |
| **Actor** | **System** | |
| 1.admin choose between student or faculty.  2.admin choose between add or update.  3.if update: admin enter the name need to update. if add: admin enter the new faculty or student name. | 1.1. system deal with the information as what chosen (student or faculty).  2.2. system deal with the information as what chosen (add or update).  3.3. system search about the name if the name found and update chosen, then you can update EXP1. If name not found and "add" chosen, the you can add. EXP2.  3.4.system generate default user and password for the new member (student or faculty). | |
| **Exceptional flows:**  EXP1.search name not found . display "enter correct name".goto 3.  EXP2. Entered a used name display "name used try another name".goto3. | | |
| **Post-conditions:** data base will be updated with the new changes | | |
| **Output:** send the changes info to admin email**.** | | |