**Software Artifacts**

**User Stories**

* As an adviser, i can search student so that i will know if the student is enrolled or not.

Student is searched, displays the status of the student (enrolled or not enrolled).

* As an adviser, i can add a subject to the system so that the student can enroll.

Subject is added to the system, student can now enroll to the subject.

* As an adviser, i can add a student so that i can enroll a student to the program.

Added new student to the program.

* As an adviser, i can put grade to the subject so that i can assess him/her.

Subject has been graded.

* As an adviser, i can update a student so that i can know the no. of units he/she can take for the semester.

Updated the Student enrolled. Displays the total no. of units a particular student is taking for that semester.

* As an adviser, i can search a subject so that i will know if the student is enrolled in a particular subject.

Subject is searched. Displays the student who enrolled to the subject.

* As a student, i can view my Student page so that I will know the subjects I am enrolled and its schedules.

Displays all the subjects and its schedules a student is taking for  the particular semester.

* As an adviser, i can print the COR of the student so that he/she will have a hard copy he/she can carry.

COR is printed.

**SPRINT 01 Use & Test Cases**

**Name: Add Program**

Description: A Graduate Program is added to a Graduate Studies Program

Actor:Adviser

Pre-Condition: Program Name

Post-Condition: A Program is added.

Main Course:

1. In the mainpage adviser clicks on “Programs Offered” button.

2.  Adviser clicks on “New Program” button.

3.  A form will be filled in with the program information.

4.  Adviser selects the subject/s for  .

**Scenario 1: Add Program**

**Given:** Program Name, Student & Subject.

|  |  |
| --- | --- |
| Program Name | MS Computer Science |
| Student | Juan dela Cruz |
| Subject |  |

**When:** Adviser adds a program.

|  |  |
| --- | --- |
| Clicks | “PROGRAMS” button |
| Clicks | “New Program” button |
| Fill-ups | Program Name |
| Select s | Subjects |
| Clicks | “Add Program” |

**Then:** Program has been added to the system.

**Name: Add Student**

Description:A student is added to a Graduate Studies program.

Actor: Adviser  
Pre-Condition: Student ID  
Post-Condition: A student is added.

Main Course:

1. Adviser inputs student id number on Search bar.   
 1a. If student is found, Adviser clicks on Add Subjects.

1b. If not, Adviser clicks on add Student. A form will be filled in with the student’s information.

2. Adviser clicks on Ok button.

3. The student is added to the system.

**Scenario Test : Add Student**

**Given:** Student has ID Number, Student Name, Year Level, Program

|  |  |  |  |
| --- | --- | --- | --- |
| ID Number | Student Name | Year Level | Program |
| 2013-0001 | Abanid, Jane | 1 | MS Computer Science |

**When:**  Adviser add student

|  |  |
| --- | --- |
| Clicks | “Add Student” button |
| Fills up | Add student form |
| Clicks | “Create” button |

**Then:** Student has been added to the system.

**Scenario Test : Add Student(unfilled)**

**Given:** Student has ID Number, Student Name, Year Level, Program

**When:**  Adviser adds a Student.

|  |  |  |  |
| --- | --- | --- | --- |
| ID Number | Student Name | Year Level | Program |
| 2013-0001 | Abanid, Jane | 1 |  |

|  |  |
| --- | --- |
| Clicks | “Add Student” button |
| Fills up | Add student form |
| Clicks | “Create” button |

**Then:** A notification “Please fill up this field” will pop up to the unfilled field.

          System will not be able to add a Student.

**Scenario Test : Edit Student**

**Given:** Student has ID Number, Student Name, Year Level, Program

|  |  |  |  |
| --- | --- | --- | --- |
| ID Number | Student Name | Year Level | Program |
| 2013-0001 | Abanid, Jane | 1 | MS Computer Science |

**When:**  Adviser add student

|  |  |
| --- | --- |
| Clicks | “Edit” button |
| Edits | Student Form |
| Clicks | “Save” button |

**Then:** Student profile been edited and saved to the system.

**Name: Add Subjec**t  
Description: A subject is added to a Graduate Student’s record.  
Actor: Adviser  
Pre-Condition: Student ID  
Post-Condition: A subject is added to a Student’s record.

Main Course:

1. Adviser clicks on Student. Clicks on Search Bar and inputs Student ID number.  
 2. On a particular Student page, clicks on Add Subject. A list of Subjects offer will appear.  
 3. Selects on subject/s a Student will take for a particular semester.

4. Clicks on Ok button.

5. System stores changes.

**Scenario Test : Add Subject**

**Given:**  Subject Code, Descriptive Title, Unit Load, Core, Year & Semester

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Subject Code | Descriptive Title | Unit Load | Core | Year & Semester |
| MS 101 | Programming | 3 |  | 1st Sem |

**When:** Adviser add a Subject.

|  |  |
| --- | --- |
| Clicks | “Add Student” button |
| Fills up | “New Subject” Form |
| Clicks | “Create” button |

**Then:** Subject has been added to the system.

**Scenario Test : Add Subject(unfilled)**

**Given:**  Subject Code, Descriptive Title, Unit Load, Core, Year & Semester

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Subject Code | Descriptive Title | Unit Load | Core | Year & Semester |
| MS 101 | Programming | 3 |  | 1st Sem |

**When:** Adviser add a Subject.

|  |  |
| --- | --- |
| Clicks | “Add Student” button |
| Fills up | “New Subject” Form |
| Clicks | “Create” button |

**Then:** A notification “Please fill up this field” will pop up to the unfilled field.

New Subject is not able to be saved.

**Scenario Test : Edit Subject**

**Given:**  Subject Code, Descriptive Title, Unit Load, Core, Year & Semester

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Subject Code | Descriptive Title | Unit Load | Core | Year & Semester |
| MS 101 | Programming | 3 |  | 1st Sem |

**When:** Adviser add a Subject.

|  |  |
| --- | --- |
| Clicks | “Edit Student” button |
| Edit | “Subject” Form |
| Clicks | “Save” button |

**Then:** Edited subject been saved to the system.