3.1 – Use Case Briefs and Tables

**Add Course**The student searches for a course and selects a possible section from what is available to them. The system verifies that the student has completed all prerequisites required to take the course selected. If the student is eligible, the course will be added to the generated schedule.

|  |  |
| --- | --- |
| Use Case ID | [INSERT ID LATER] |
| Use Case Name | Add Course |
| Created By: | Last Update By: |
| Date Created: | Last Revision Date: |
| Actor(s) | Student |
| Goal/Actor Goals | Add a course to a generated schedule. |
| Descriptions/Summary | Specific courses can be added to a generated schedule by a user. |
| Preconditions | 1. The user is logged in to their account 2. A schedule has been generated |
| Post-conditions | The specified course is added to the schedule. |
| Minimum Guarantee | The user’s schedule remains unchanged and no new course is added. |
| Basic Flow | 1. User selects the specific course they wish to add. 2. User tells the system to add the selected course. 3. The system returns a modified schedule. |
| Risk Assessment | Medium |

**Save a Generated Schedule**

After generating a schedule, the student can request the system save their generated schedule. The system will then record the information pertaining to the desired schedule and save it with the user records. The student can then access this schedule at a later time.

|  |  |
| --- | --- |
| Use Case ID | [INSERT ID LATER] |
| Use Case Name | Save Generated Schedule |
| Created By: | Last Update By: |
| Date Created: | Last Revision Date: |
| Actor(s) | Student |
| Goal/Actor Goals | Save a generated schedule. |
| Descriptions/Summary | A generated schedule can be save in order to be accessed and view later on by the user. |
| Preconditions | 1. The user is logged on to their account 2. A schedule has been generated. |
| Post-conditions | The system saves the generated schedule. |
| Minimum Guarantee | The system cannot save the schedule and an error message will be given to the user. |
| Basic Flow | 1. After generating a schedule, the user will tells the system to save it. 2. The system will store the generated schedule in the user’s file. |
| Risk Assessment | Medium |