

UPCC

Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the <https://github.com/limciana/UPCC>.

3.0 – Input subjects passed: https://bit.ly/UPCCUseCaseSpecs3_0

Document Purpose:

This document's purpose is to give the possible scenarios, the description of each scenario, and what the user and developer could expect, when the student inputs passed subjects to UPCC.

Target Audience:

The target audience of this document are the developers who are interested in continuing and extending the project, users who are interested in how the system works, and the professor handling the course.

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/09/17	Rayven Ely Cruz	1.0	Initial Document.
10/10/17	Rayven Ely Cruz	1.1	Grammar, formatting
10/20/17	Ciana Lim	2.0	Modified the Activity diagram, and the description of Scenario 2.
11/14/17	Ciana Lim	3.0	Removed Scenario 2.
12/1/17	Ciana Lim	4.0	Added a new scenario (scenario 2).

Use-Case Name: 3.0 Input passed subjects

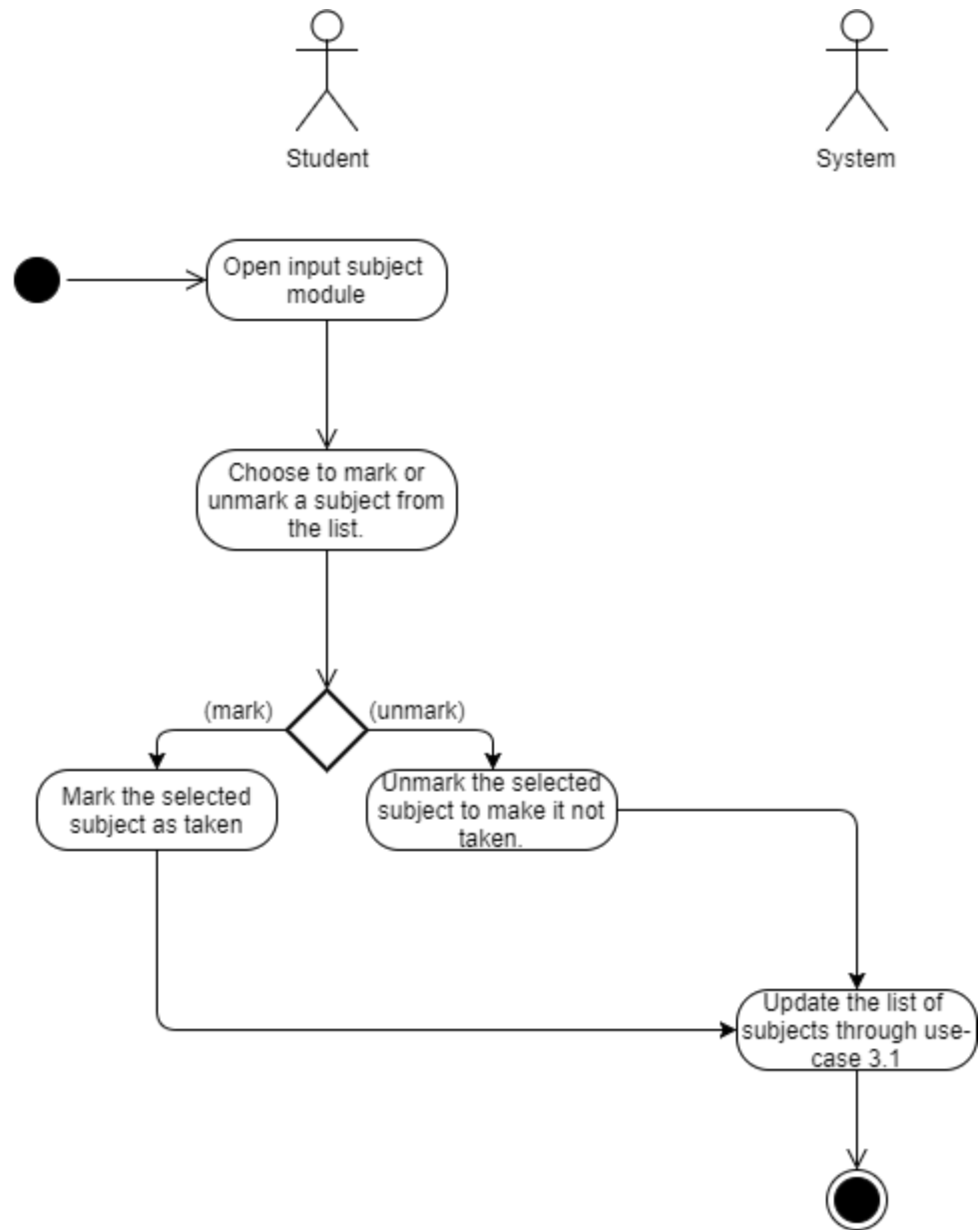
Description: This use-case is where the Student actor inputs his/her passed subjects, which the system uses to determine which other subjects can be taken by the Student. The Student cannot input a subject that he/she cannot take yet based on the rules specified by the curriculum he/she selected. The Student can only input subjects that are accepted by the selected curriculum.

Preconditions: The subject (or its equivalent) to be input must exist in the current curriculum.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) A subject (or its equivalent) was marked by the user.	<ol style="list-style-type: none">1. The student opens the 'Input subject' module.2. The student marks an unmarked subject from the list displayed by the selected curriculum.3. The subject is marked as taken.4. The system updates the list of displayed subjects by following use-case 3.1.
Scenario 2 A subject (or its equivalent) was unmarked by the user, which was previously marked.	<ol style="list-style-type: none">1. The student opens the 'Input subject' module.2. The student unmarks a marked subject from the list displayed by the selected curriculum.3. The subject is unmarked, therefore, it is not taken.4. The system updates the list of displayed subjects by following use-case 3.1.

Activity Diagram of the Flow of Events:



Postcondition: The subjects that are marked is taken by the Student, and the list of subjects that can be taken will be updated through use-case 3.1.

Relationships: This use-case starts use-case 3.1. This use-case also determines the number of units the student currently has in use-case 5.0.

Special Requirements:

The subjects to be input must exist or has an equivalent in the selected curriculum the student user is following for his/her BS Computer Science degree.