

UPCC

Use Case Specification

Submitted to:

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Unique Reference:

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

1.2.2 - Edit subject: https://bit.ly/UPCCUseCaseSpecs1_2_2

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 one will edit a subject from a curriculum from 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
10/10/17	James Abaja	1.0	Initial Document.
10/20/17	Ciana Lim	1.1	Edited the Document Purpose.
11/17/17	Ciana Lim	1.2	Added parameters to the subject details that can be updated.

Use-Case Name: 1.2.2 Edit subject

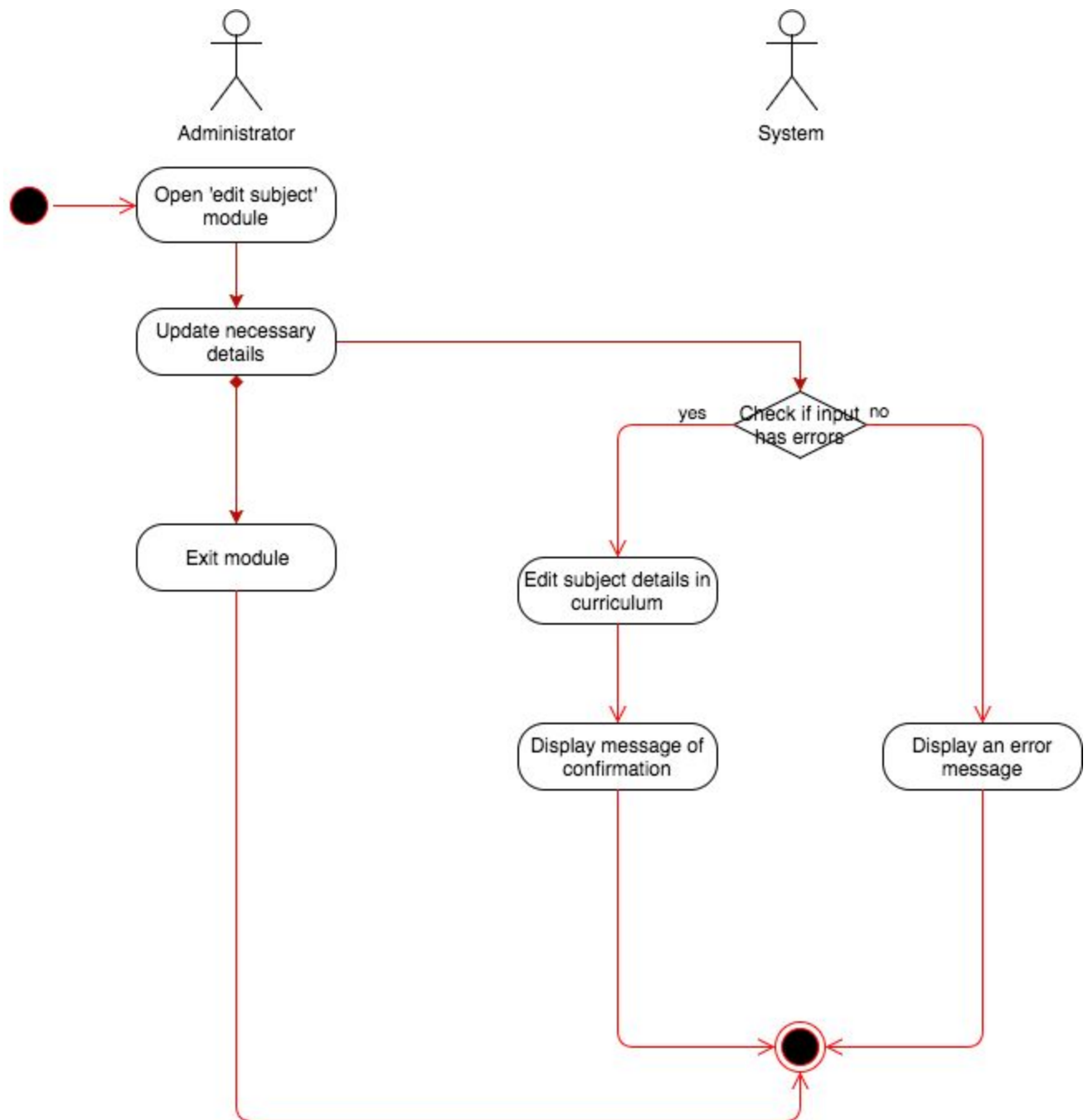
Description: This use-case is responsible for editing the properties of the subject in the curriculum specified. These properties can be its name, the year it is to be taken, its prerequisites, corequisites, and other rules. This can only be done for subjects that are already existing in the curriculum specified. Also, this use-case is authorized for the use of administrators only.

Preconditions: The actor must be an administrator for this use case.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) A subject was successfully edited in the curriculum	1. The administrator opens the 'edit subject' module. 2. The administrator updates the desired details of the subject: its course code and/or description, prerequisites, corequisites, rules, or year to be taken. 3. The system checks for errors. 4. If there are no errors (i.e duplicate name, etc.), the subject will be successfully edited in the curriculum by the system. 5. The system will display a message to tell the administrator about the successful modification of the subject.
Scenario 2 A subject was not edited in the curriculum due to errors.	1. The administrator opens the 'edit subject' module. 2. The administrator updates the desired details of the subject: its course code and/or description, prerequisites, corequisites, rules, or year to be taken. 3. The system checks for errors. 4. If there are errors, the system will display a message to tell the administrator about the unsuccessful modification of the subject due to the errors found.
Scenario 3 The actor exits the 'edit subject' module.	1. The administrator opens the 'edit subject' module. 2. The administrator updates the desired details of the subject: its course code and/or description, prerequisites, corequisites, rules, or year to be taken. 3. The administrator exits the module without saving the necessary changes.

Activity Diagram of the Flow of Events:



Postcondition: A subject is either successfully edited in the curriculum or no changes will be seen.

Relationships: This use case is extends use case '1.2 Update curriculum'

Special Requirements:

The curriculum to be updated must exist.

The subjects must be part of the BS Computer Science program, specifically under the curriculum selected.

Only the administrator has access to these functionalities.