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 - Update curriculum: https://bit.ly/UPCCUseCaseSpecs1_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 update a curriculum in 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	2.0	Added 3 scenarios to the use-case, edited the Flow of Events diagram, and added postconditions.
11/17/17	Ciana Lim	3.0	Modified Scenarios 4,5, and 6 to accommodate for the new parameters that was included.

Use-Case Name: 1.2 Update curriculum

Description: This use-case is responsible for updating a specific curriculum. Under this use-case, one can add, edit and delete subjects in the curriculum specified. All functionalities under this use-case are only for administrators.
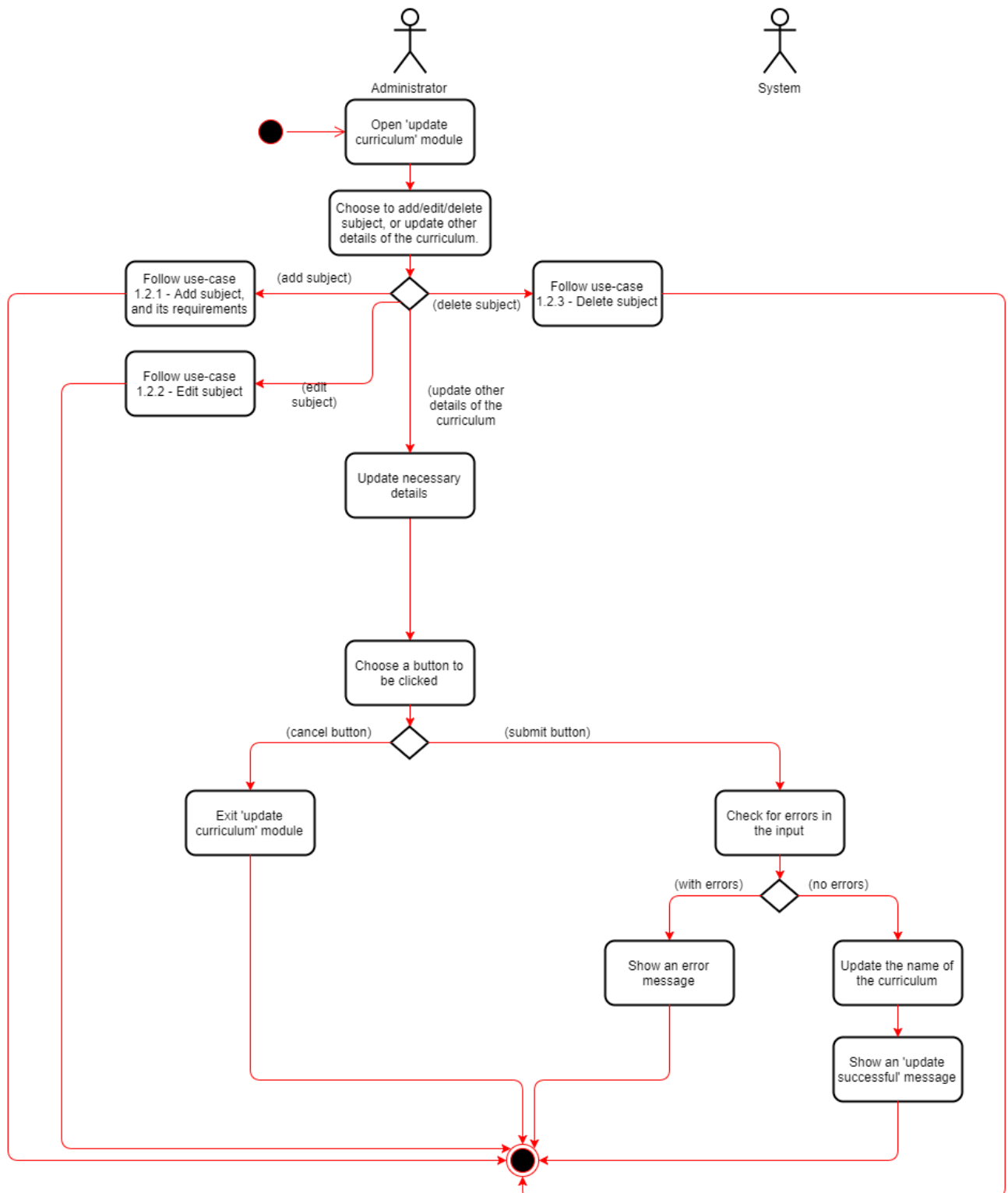
Preconditions: The actor must be an administrator for this use-case.

Flow of Events:

Scenario Name	*Description*
Scenario 1 (Basic Flow) A subject was added in the curriculum	1. The administrator opens the 'update curriculum' module. 2. If the administrator chooses to add a subject to the curriculum, see https://bit.ly/UPCCUseCaseSpecs1_2_1 for the use-case specifications of use case '1.2.1 Add Subject' whenever a subject is added to the curriculum.
Scenario 2 A subject was edited in the curriculum.	1. The administrator opens the 'update curriculum' module. 2. If the administrator chooses to edit a subject from the curriculum, see https://bit.ly/UPCCUseCaseSpecs1_2_2 for the use-case specifications of use case '1.2.2 Edit Subject' whenever a subject is edited in the curriculum.
Scenario 3 A subject was deleted from the curriculum.	1. The administrator opens the 'update curriculum' module. 2. If the administrator chooses to delete a subject from the curriculum, see https://bit.ly/UPCCUseCaseSpecs1_2_3 for the use-case specifications of use case '1.2.3 Delete Subject' whenever a subject is deleted from the curriculum.
Scenario 4 The details in the curriculum that are not related to its subjects (i.e. curriculum name, number of units for each year in the curriculum) was successfully edited.	1. The administrator opens the 'update curriculum' module. 2. If the administrator chooses to edit details of the curriculum that are not related to its subjects (i.e. curriculum name, number of units for each year in the curriculum), the administrator edits the desired details of the curriculum: the name of the curriculum, or the number of units for each year in the curriculum. 3. The administrator clicks the 'submit' button. 4. The system checks if there are errors in the input (i.e. duplicate curriculum name with an existing curriculum). 5. If there are no errors in the input, the system updates the curriculum, and shows the user an 'update successful' message.
Scenario 5 The details in the curriculum that are not related to its subjects (i.e. curriculum name, number of units for each year in the curriculum) fails to be edited due to errors.	1. The administrator opens the 'update curriculum' module. 2. If the administrator chooses to edit details of the curriculum that are not related to its subjects (i.e. curriculum name, number of units for each year in the curriculum), the administrator edits the desired details of the curriculum: the name of the curriculum, or the number of units for each year in the curriculum. 3. The administrator clicks the 'submit' button. 4. The system checks if there are errors in the input (i.e. duplicate curriculum name with an existing curriculum). 5. If there are errors in the input, the system will display an error message,

	and the curriculum will not be edited.
Scenario 6 The administrator cancels updating the curriculum.	1. The administrator opens the 'update curriculum' module. 2. The administrator may or may not have edited details of the curriculum. 3. The administrator clicks the 'cancel' button. 4. The system exits the 'update curriculum' module, and doesn't save the administrator's input to the system.

Activity Diagram of the Flow of Events:

Postcondition: A subject is either added to, edited in or deleted from the curriculum. Other details of the curriculum (i.e. name, number of units for each year in the curriculum) are either updated, or stay the same.

Relationships: This use case is extended by use cases '1.2.1 Add subject, and its requirements', '1.2.2 Edit subject', and '1.2.3 Delete subject'.

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.