UPCC
Use Case Specification

Submitted to:

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Unique Reference:

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

1.2.1 - Add subject, and its prerequisites/corequisites/rules: https://bit.ly/UPCCUseCaseSpecs1_2_1

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 add a curriculum 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
10/10/17	James Abaja	1.0	Initial Document.

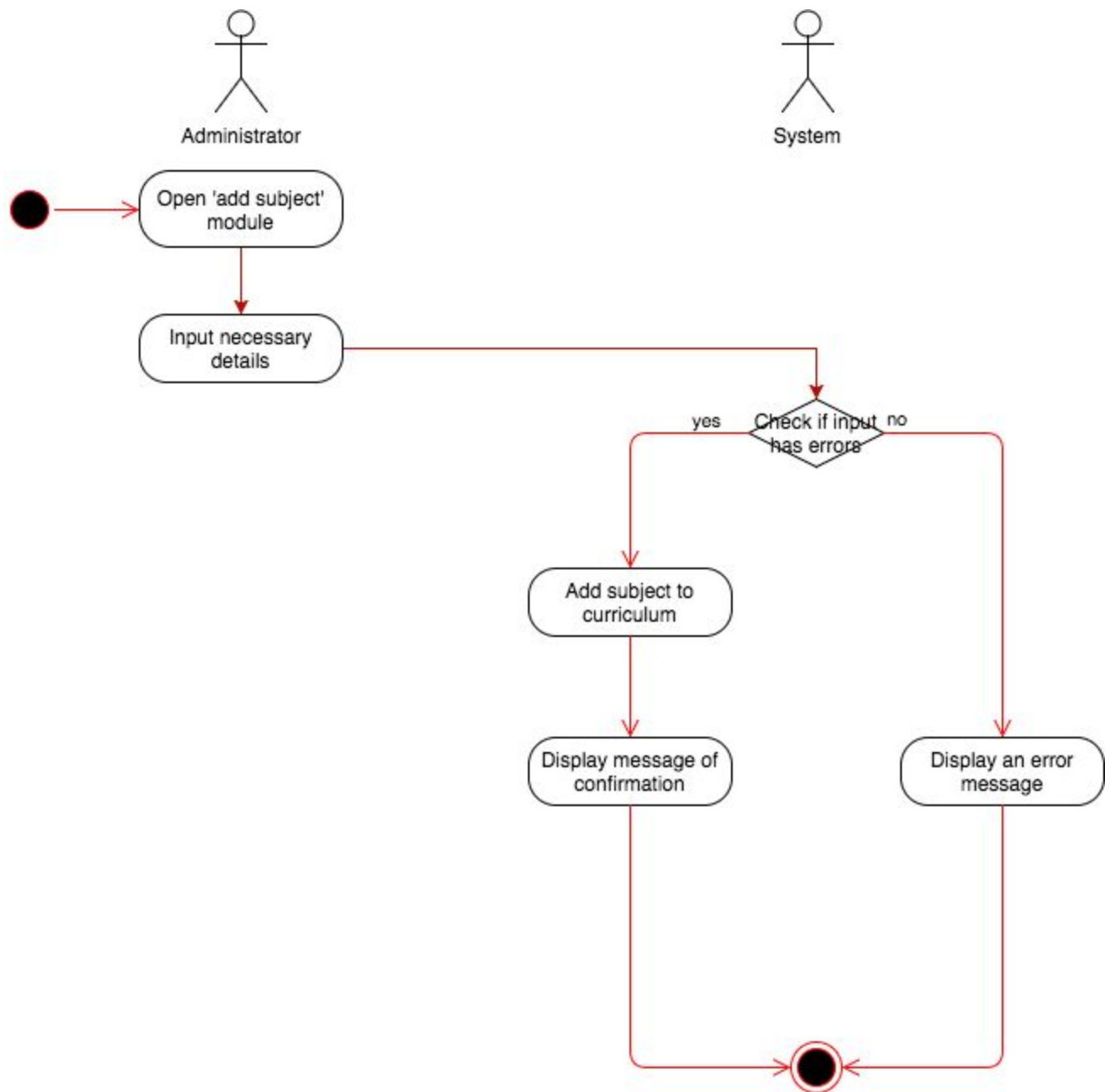*Use-Case Name*:   Add subject, and its prerequisites/corequisites/rules

Description: This use-case adds a subject in the curriculum specified. When the course is added, certain restrictions are added alongside it. These restrictions can be its prerequisites, corequisites and other rules like the Junior and Senior standing. 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 added in the curriculum	1. The administrator opens the 'add subject' module. 2. The administrator fills out the subject's details: its course code and/or name, prerequisites, corequisites, and rules. 3. The system checks for errors. 4. If there are no errors (i.e missing name, etc.), the subject will be successfully added in the curriculum by the system. 5. The system will display a message to tell the administrator about the successful addition of the subject.
Scenario 2 The subject to be added contained errors, resulting to unsuccessful addition in the curriculum	1. The administrator opens the 'add subject' module. 2. The administrator fills out the subject's details: its course code and/or name, prerequisites, corequisites, and rules. 3. The system checks for errors. 4. If there are errors, the system will display a message to tell the administrator about the unsuccessful addition of the subject due to the errors found.

Activity Diagram of the Flow of Events:

Postcondition: A subject is either successfully added in the curriculum or not.

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.
Only the administrator has access to these functionalities.