

Classroom Booking System — Change Room

Name:

Change Room

Description:

This use case contains changing classroom information

Actors:

Admin

Triggers:

The user selects Change Room from the main menu

Preconditions:

The user is logged in and classified as administrator

Postconditions:

When the user completes the Change Room, the system completes the reservation and prompts the user to continue or return to the main interface

Courses of events:

Basic course of events:

1. The user executes the Change Room use case
2. The system waits for the user to select the class and enter the class view to view the weekly table
3. The system waits for the user to select a course to be modified
4. The system waits for the user to modify the information
5. Enter the System Check use case and enter the filter criteria (name of the class, name of the course, name of the teacher, and NULL)
6. The System Check use case returns a number of periods
7. The system displays the optional time slots on the weekly table
8. User click to confirm one of the optional periods
9. System modification database
10. The system prompts you for successful modification and returns to the weekly table for preview

Alternate course of events:

1. The user executes the Change Room use case
2. The system waits for the user to select the class and enter the class view to view the weekly table
3. The system waits for the user to select a course to be modified

4. The system waits for the user to modify the information
5. Enter the System Check use case and enter the filter criteria (name of the class, name of the course, name of the teacher, and NULL)
6. The System Check use case returns a request of the input type
7. The system prompts the user to select the course type
8. Enter the System Check use case and enter the filter criteria (the name of the class, the name of the course, the name of the teacher, and the type selected by the user)
9. The System Check use case returns a number of periods
10. The system displays the optional time slots on the weekly table
11. User click to confirm one of the optional periods
12. System modification database
13. The system prompts you for successful modification and returns to the weekly table for preview

Exceptional course of events:

1. The user executes the Change Room use case
2. The system waits for the user to select the class and enter the class view to view the weekly table
3. The system waits for the user to select a course to be modified
4. The system waits for the user to modify the information
5. Enter the System Check use case and enter the filter criteria (name of the class, name of the course, name of the teacher, and NULL)
6. The System Check use case returns a request to reenter criteria
7. The system prompts the user and waits for the user to enter filter criteria (one course name and one teacher name)

Extension Points:

None

Inclusions:

System checking

Display room