

Classroom Booking System — Record Room

Name:

Record Room

Description:

This use case contains booking classrooms

Actors:

Admin

Triggers:

User selects record room from the main menu

Preconditions:

The user is logged in and classified as administrator

Postconditions:

When the user completes the Record 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 Record 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 enter filters (one course name and one teacher name)
4. 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)
5. The System Check use case returns a number of periods
6. The system displays the optional time slots on the weekly table
7. User click to confirm one of the optional periods
8. System modification database
9. The system prompts the reservation to be successful and returns to the weekly table for preview

Alternate course of events:

1. The user executes the Record 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 enter filters (one course name and one teacher name)

4. 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)
5. The System Check use case returns a request of the input type
6. The system prompts the user to select the course type
7. 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)
8. The System Check use case returns a number of periods
9. The system displays the optional time slots on the weekly table
10. User click to confirm one of the optional periods
11. System modification database
12. The system prompts the reservation to be successful and returns to the weekly table for preview

Exceptional course of events:

1. The user executes the Record 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 enter filters (one course name and one teacher name)
4. 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)
5. The System Check use case returns a request to reenter criteria
6. 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