Use case name: Register new professor

Related Requirements: System approval

Goal in Context: Request to register professor in the system

Preconditions: Professor is no previously registered

Successful End Condition: Professor is registered in the system

Failed End Condition: Professor is rejected

Primary Actors: Administrator

Included cases: Check professor is registered

Main Flow:

1 Administrator request to add professor

2 Administrator enters professor information

Include::Check Professor Information is checked

Professor is registered

3 Professor is registered to the system

Use case name: Close Course

Related Requirements: System approval

Goal in Context: Professor requests to close a registered course

Preconditions: Course is already registered and available

Successful End Condition: Course is closed

Failed End Condition: Course closing is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: Course Registered

Main Flow:

1 Professor requests the system to close a course

2 Professor enters course name and code

Include::Course Course information is checked

Is Registered

3 Course is closed

Use case name: add new course

Related Requirements: System approval

Goal in Context: Professor requests to add a course to the system

Preconditions: Course is not already registered in the system

Successful End Condition: Course is added

Failed End Condition: Course addition is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: None

Main Flow:

1 Professor requests to add a new course

2 Professor enters course name and code

3 Professor enters course description

4 System checks if it is already registered

5 Course is added to the system

Extensions:

4.1 Course is already registered

4.2 Course registration is rejected

Use case name: add course

Related Requirements: Administrator approval

Goal in Context: Administrator requests to add a course to a student

Preconditions: Course is not already registered at the student

Successful End Condition: Course is already added

Failed End Condition: Course addition is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: None

Main Flow:

1 Administrator requests to add a course for a student

2 Administrator enters course name and code

3 System checks if it is already added at the student

4 Course is added to the student

Extensions:

3.1 Course is already added

3.2 Course adding is rejected

Use case name: Reserve classroom

Related Requirements: System approval

Goal in Context: Administrator requests to reserve a room

Preconditions: Classroom is not already booked

Successful End Condition: Classroom is reserved

Failed End Condition: Classroom reservation is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: Check slots

Main Flow:

1 Administrator requests the system to reserve a CR.

2 Administrator enters classroom number

3 Administrator enters time slot

Include::Check Time slot is checked

Slots

4 Classroom is reserved for the desired time slot

Use case name: add course

Related Requirements: Administrator approval

Goal in Context: Administrator requests to add a course to a student

Preconditions: Course is not already registered at the student

Successful End Condition: Course is added

Failed End Condition: Course addition is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: None

Main Flow:

1 Administrator requests to add a course for a student

2 Administrator enters course name and code

3 System checks if it is already added at the student

4 Course is added to the student

Extensions:

3.1 Course is already added

3.2 Course adding is rejected

Use case name: drop course

Related Requirements: Administrator approval

Goal in Context: Administrator requests to drop a course for a student

Preconditions: Course is not already registered at the student

Successful End Condition: Course is dropped

Failed End Condition: Course dropping is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: None

Main Flow:

1 Administrator requests to drop a course for a student

2 Administrator enters course name and code

3 System checks if it is added for the student

4 Course is dropped for the student

Extensions:

3.1 Course is not found

3.2 Course dropping is rejected

Use case name: withdraw course

Related Requirements: Administrator approval

Goal in Context: Administrator requests to withdraw a course for a student

Preconditions: Course is not already registered at the student

Successful End Condition: Course is withdrawn

Failed End Condition: Course withdrawing is rejected

Primary Actors: Administrator

Secondary Actors: None

Included cases: None

Main Flow:

1 Administrator requests to withdraw a course for a student

2 Administrator enters course name and code

3 System checks if it is added for the student

4 Course is withdrawn for the student

Extensions:

3.1 Course is not found

3.2 Course withdrawing is rejected