Use Case name: Create course record

Short Description: Administrator inserts course records in the course table

Actors: Administrators

Trigger: Actor wants to create a new course

Preconditions: Actor has privilege to create course

Post-conditions: Stored course information

Results: Record of information about course successfully created/ failed

Outline:

1. Request to create a course
2. Insert course name, program, semester, section, room type
3. Commit changes

Alt flow A1 [insufficient permission at step 1 in the main flow]

A1.1 return request failure

Alt flow A2 [course is already exist in database at step 2 in the main flow]

A2.1 return error duplicate course record

Alt flow A3 [program does not exist in database at step 2 in the main flow]

A3.1 return error program does not exist

Alt flow A4 [semester does not exist in database at step 2 in the main flow]

A4.1 return error semester does not exist

Alt flow A5 [section does not exist in database at step 2 in the main flow]

A5.1 return error section does not exist

Alt flow A5 [room typed does not exist in database at step 2 in the main flow]

A5.1 return error section does not exist