

DETAILED USE-CASES AND PACKAGES DESCRIPTION

UC ID	UC12
Name	Assign teacher to course
Actors	Administration personnel
Short description	Use case enables administration personnel to modify the association between teachers and courses. This includes altering the list of teachers and courses, if necessary, by adding new one.
Pre Conditions	The administration personnel must be logged in the system.
Post Conditions	The modified information is stored in the system.
Main flow	<ol style="list-style-type: none">1. Administration personnel ask for the list of courses.2. System shows the available courses.3. Administration personnel select a course.4. If desired course is not present, create a new one. (use case 13 “create course”).5. System shows the page to create a course, or to modify the selected one.6. Administration personnel fill the form with the desired data and ask system to save new information.7. System validate new information and store them, then GOTO point 2.
Alternative flow	7b. If new information is not valid system show a message to the teacher and GOTO point 5.
Source	Manage teaching activity

UC ID	UC5
Name	Manage test
Actors	Teacher, student
Short description	Use case enables teacher to create and evaluate a test and enable students to perform a test.
Pre Conditions	Teacher and students must be logged in the system. Students must be enrolled in the course.
Post Conditions	Results of the test are stored in the system (in the career of the student).
Main flow	<ol style="list-style-type: none"> 1. Teacher select a course. 2. System shows the page of the selected course. 3. Teacher create a new test. (use case 6 “create test”) 4. Students perform the test. <ol style="list-style-type: none"> 4.1. Student select a course. 4.2. System shows to the student the appropriate information about the course. (shows available test only if the student is enrolled in the selected course and only test he doesn't already done) 4.3. Student select the test. 4.4. System shows to the student the test's questions. 4.5. Student answer the test questions. 4.6. student submit its answer. 5. Teacher evaluate and report test's result of the tests. (use case 7 “Evaluate test and report result”)

UC ID	UC8
Name	Course enrolment request
Actors	Student
Short description	This use case enable student make request to enroll him/her self in the course in order to attend and perform tests.
Pre Conditions	Student must be logged in the system.
Post Conditions	The request is stored in the system waiting for teacher approval.
Main flow	<ol style="list-style-type: none"> 1. Students request the list of courses that he/she can attend. 2. System shows the list of courses requested. 3. Student select a course. 4. System shows proper information about the course. 5. Student ask for enrollment. 6. System store the enrollment request.