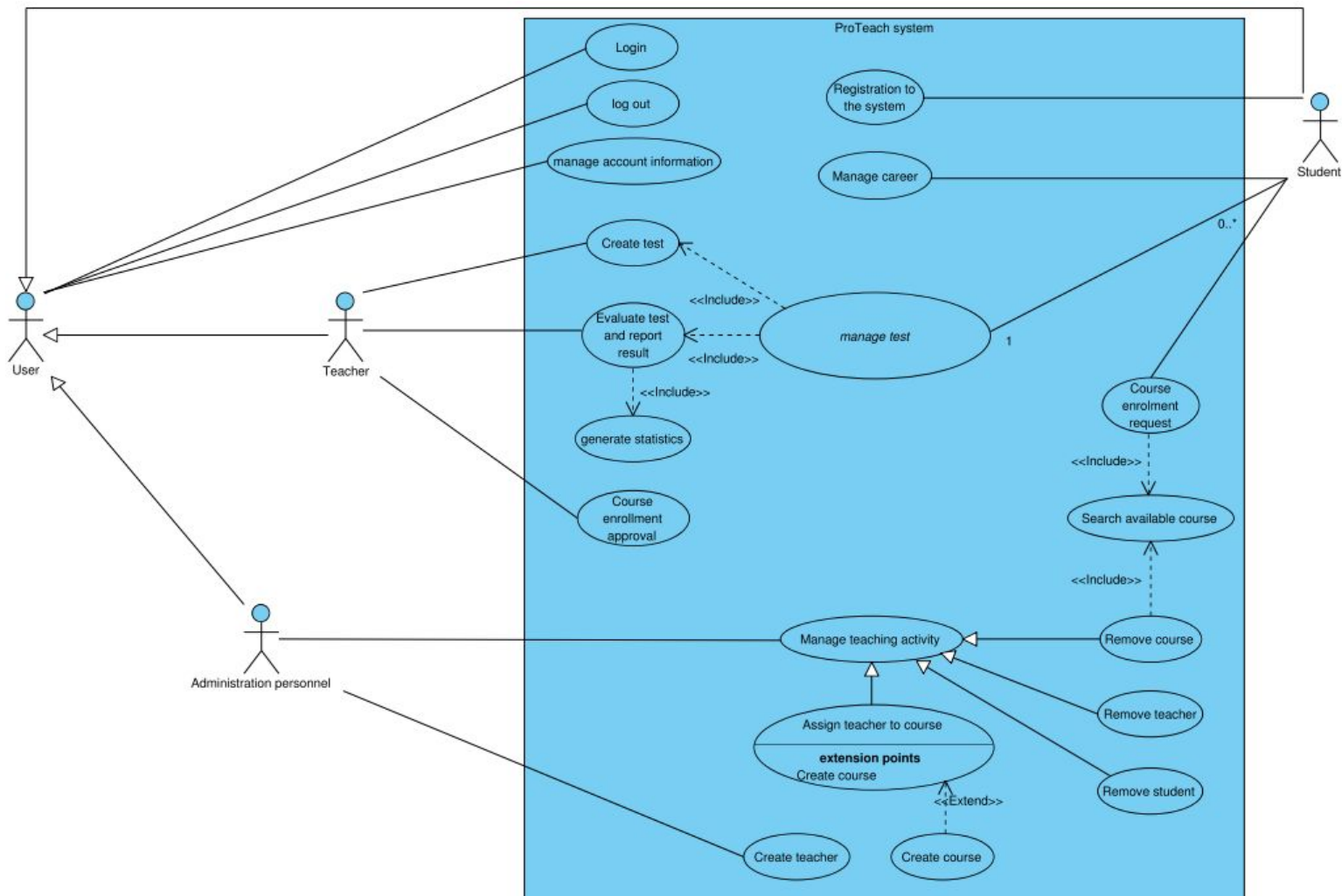# Use case diagram

Actors:
- Teacher, person who wants to prepare tests and evaluate them in the simplest and efficient way.
- Student, person who wants to perform a tests in order to pass the course.
- Administration personnel, person who want manage teaching activity in the institute.

USE-CASES SPECIFICATION

1. Login
As registered user of the system I want to login in order to perform permitted activities in the system.

2. Manage account information

As user I want to manage my account information, such as e-mail address, in order to properly take advantage of the functionalities of the system.

3. Registration to the system

As student I desire to register myself in the system in order to attend courses, perform tests and manage my career.

4. Manage career

As student I want to manage my career in order to manage grade and courses.

5. Manage test

As student I want to perform a test in order to get a grade.
As teacher I want to be able to create and evaluate a test in order to manage my teaching activity and to evaluate student's knowledge.

6. Create test

As teacher I want to create a test in order to evaluate students knowledge.

7. Evaluate test and report result

As teacher I want to evaluate test in order to assign a grade to the student. After teacher evaluates the test of a student he/she can update the result of the test, in order to communicate the final grade to the student and to allow system to update statistics, before evaluating next student's test.

8. Course enrolment request

As a student I want to enroll in a course in order to attend a course and perform tests.

9. Search available course

As administration personnel I want to look for available courses in order to manage it.
As student I want to look for available courses in order to enroll myself.

10. Course enrolment approval

As teacher I want to be able to approve enrolment of new students in my course in order to handle my teaching activity in the best way.

11. Manage teaching activity

As administration personnel I want to manage/add/remove teachers and courses in order to manage teaching activity performed in the institute.

12. Assign teacher to course

As administration personnel I want to assign teachers to courses in order to manage teaching activity in the institute.

13. Create course

As administration personnel I want to create a course in order to add a teaching activity in the institute.

14. Create teacher

As administration personnel I want to create a teacher in order to manage teaching activity in the institute.

15. Remove course

As administration personnel I want to remove a course in order to manage teaching activity in the institute.

16. Remove teacher

As administration personnel I want to remove a teacher in order to manage teaching activity in the institute.

17. Log out

As logged in user in the system I want to be able to log out in order to ensure user security.

18. Remove student

As administration personnel I want to remove a student in order to manage user in the system.