

# Learning System

## Description:

Create a program which is able to manage the activities of the students and teachers. Teachers can announce new courses, give final grades, while students can manage their courses and watch their grades.

## Database tables and their data (at least these):

- **student:** code, password, name, email
- **result:** student id, course id, grade
- **course:** course code, name, credit, teacher, start time
- **teacher:** code, password, name, role, email

## Expected features:

- teacher login, student login (infinite tries)
- teachers can create courses (validate fields, make input fields as strict as they can be e.g. credits can be between 1 and 8 (?), etc.
- teachers can modify and delete courses
- teachers can check how many students (and who) joined to a course
- students can take and leave courses, they see how many credits they took
- teachers can give grades to students, students can check the grades they got

## Requirements:

- Object oriented code, well-designed JPA entities
- User interface for the system (it may be graphical or web interface). The data has to be stored in a database.