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**Members:**

Ivar Alm, *c98iam@cs.umu.se*

Anna Hopfgarten, *c98aho@cs.umu.se*

Magnus Janlert, *janl@cs.umu.se*

Elin Kröger Nygren, *c98ekn@cs.umu.se*

**Student course activities - a temporal database**

Today, information about completed courses and result are reported into "Ladok". One problem is that the students themselves have no access to this information and therefore need to contact the secretary at their department each time. Teachers can report completed (parts of) courses, but no intermediate results as exam points or exercise results.

We would like to create a database system to accommodate all these needs. The student should have access to his/her results, as well as access to edit personal information.

Teachers and tutors could use the database as a central source of information, where they can enter all results for enrolled students. Statistics can later be derived from this data.

In more detail:

**THE STUDENT**

should be able to check

- grades
- results on exercises and exams
- the courses which the student is currently registered on
- passed courses
- non finished courses and which parts are passed/not passed
- and change personal information
- statistics over
  - grades, results and performance

**THE TEACHER AND TUTOR**

should be able to

- check, change and add grades and results on exercises, projects & exams
- check parts of the students personal information
- check statistics over student
  - results on courses and parts of them (exercises, projects, exams)
  - drop-outs
  - performance, for example grades and throughput
  - re- and new registrations

**THE ADMINISTRATOR**

should be able to

- enroll and drop students from courses

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- add, check, change and drop students and student information
  - add, check, change and drop courses, teachers and tutors
  - supervise teachers and students changes to the database
  - check statistics over student
    - drop-outs
    - performance
    - throughput
    - re- and new registrations (enrollments)
  - check statistics over teachers and tutors
    - efficiency, regarding grading and reporting