1DV013- Database Theory

The course consists of two evaluation parts. First is passing all practical assignments, and second is an oral exam. Student's final grade is an ECTS grade that is a combination of the oral exam grade and the grades received for practical assignments:

*Grade_points = Assignments_points * 0.6 + Exam_points * 0.4*

However, in case you **fail the oral exam – you fail the whole course**. The final grade is determined based on the points collected during the course; the total amount of points is 200 (100 points for assignments and 100 for the exam). Notice, in order to pass the course **you need to collect more then 60 *grade* points**. The table of points/grade dependency is as follows:

Points	< 60	≤ 70	≤ 80	≤ 90	≤ 95
Grade	E	D	C	B	A

There will be four assignments in this course. You need to pass all of them to be admitted to the oral exam. Each assignment corresponds to a certain number of points. In order to pass all of them you have to collect minimum **60** points. Each assignment has to be submitted by its deadline to the **Blackboard assignment submission system**. If - due to some circumstances - you are not able to submit it in time, you have **3** additional days to do this. For example, if the deadline is 2012-10-10 11.55 pm., then you have time until 2012-10-13 11.55 pm. Otherwise, you fail the course immediately. If you strictly follow all deadlines you will have **5** additional points.

No more than two students in each practical assignment group are allowed. If there are problems with your solutions, you'll be given **only one** chance to fix them (even if you handed an assignment in time, but it was completely incorrect (you got 0 points), you will not have 5 additional points).

Antonina Danylenko is responsible for practical assignments. If you run into trouble please contact Antonina by e-mail: antonina dot danylenko AT lnu dot se. On behave of Antonina you can be scheduled a meeting.

In the following you will find a short overview of the assignments together with corresponding points.

Assignments	Description	Points	Deadline
Assignment 1	Theory - create ER diagram for a proposed problem domain	9	2012-09-28
	Practical - install MySQL, create ER-diagram for a given database, create database in MySQL	17	
Assignment 2	Theory - relation data model	9	2012-10-10
	Practical - load data to previously created database using DML		2012-10-22
Assignment 3	Theory - relational algebra	10	2012-10-22
	Practical - load data to previously created database using DML (same as in assignment 2)	25	
Assignment 4	Small project - write a management system (DBMS) for a given database	25	2012-11-09
Following deadlines		5	
		100	