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 for the oral exam affected by the results from practical assignments.

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 **70** points. Each assignment has to be submitted by its deadline. 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 2010-09-03 11.55 pm., then you have time until 2010-09-06 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 incorrect, you will not have 5 additional points).

Antonina Khairova is responsible for practical assignments. If you run into trouble please contact Antonina by e-mail: antonina dot khairova 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	8	2010-09-20
	Practical - install MySQL, create ER-diagram for a given database, create database in MySQL	17	
Assignment 2	Theory - relation data model	8	2010-10-04
	Practical - load data to previously created database using DML		2010-10-13
Assignment 3	Theory - relational algebra	10	210-10-13
	Practical - load data to previously created database using DML (same as in assignment 2)	22	
Assignment 4	Small project - write a management system (DBMS) for a given database	25	210-10-28
Following deadlines		5	
		95	