



Exercise for *Database System Concepts for Non-Computer Scientist* im
WiSe 18/19

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<http://db.in.tum.de/teaching/ws1819/DBSandere/?lang=en>

Sheet 08

Exercise 1

Answer the following questions on our university database using SQL:

- a) Figure out the average semester of the all students.
- b) Determine the average semester of students that attend at least one lecture of *Sokrates*.
- c) Calculate how many lectures a student attends on average. Students who do not attend any lecture should be reflected in the result as well.

Exercise 2

Calculate the weighted average grade for the exams of each student. The grades should be weighted by the *weeklyhours* of the respective lecture. This is similar to the formula used for your degree.