

## Topics for the re-exam in DM526

The topics are:

1. Data storage
2. Data manipulation (machine architecture)
3. Operating systems
4. Networking and the Internet
5. Algorithms
6. Software engineering
7. Database systems
8. Artificial intelligence
9. Theory of computation

The oral re-exam will take place on June 8. Lone will put your name on the sign-up list for you, and she will decide which order the different courses with re-exams have their exams (many courses are sharing the same external examiner). The sign-up lists cannot be used to exactly calculate an exam time since some students may not show up. Since, as for all classes, the external examiner is only paid for students who are examined, not for sitting and waiting, if a student is not there, the next student on the list (or the first student for the next course) who is present will be taken. When there are no more students ready to be taken, the external examiner may leave, so show up plenty early to make sure you are examined. Two hours before your expected exam time is probably safe enough.

You will draw a topic from the list of topics listed above. You will have 30 minutes to prepare your presentation. During this time you may use the book and your notes. You may also make short notes that will help you to organize your presentation, but that will have no other technical content. The exam will take about 30 minutes per person. Prepare your presentation so that it takes about 10 to 15 minutes. Make sure you cover the most important ideas from your topic, though this may mean that you need to skip some details. Your presentation may be interrupted with questions or cut short to go on to other topics. Towards the end of the 30 minute period, you will typically also be asked short questions not related to the material you talked about.

You may do your presentation in either Danish or English (though Danish is recommended).