

Algorithmic Discrete Mathematics



TECHNISCHE
UNIVERSITÄT
DARMSTADT

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General information

The course consists of lectures and exercises. In the lecture you will learn the contents of this course. You have the chance to practice them in the exercises. The lecture will be every week on

Tuesday 13:30 Uhr - 15:10 Uhr in S311/0012.

Homepage of the course

There is a 'evs'-homepage for this course which can be found at

<https://www3.mathematik.tu-darmstadt.de/evs/e/23/994.html>.

The slides will be uploaded there and you will find the german lecture notes of 2010. Additionally you will find general information for this course.

Exercises

The 6 exercises will take place

Wednesday 8:00 - 9:40 Uhr
Thursday 14:25 - 16:05 Uhr (2x)
Thursday 16:15 - 17:55 Uhr (3x).

They will be every two weeks (14 days) starting April 18./19.

You will have about three exercises of groupwork and about the same amount as homework on every exercise sheet. There will be **NO** programming exercises. The homework will be corrected by your tutors and you will get points for correctly solved exercises. You are allowed to submit solutions with groups of up to four students and you have to submit them in the first lecture after the exercise (e.g. April 24. for the first exercise). You are allowed to either submit solutions in german or english. We recommend submitting them in english if you want to write the english exam.

The exercise sheets will be uploaded to the 'evs' every monday evening (in weeks with exercises), so you have time to prepare for your exercises. Be sure to print your exercise sheet and bring it to the exercise lesson. There will be 'solutions' to the exercises which will be uploaded 4 weeks before the exam. Be warned that they may contain mistakes.

Bonus

By getting 50% of the exercise points you will get a bonus for your exam. It will upgrade your grade by a small step. Examples:

$1.3 \rightarrow 1.0$ $3.7 \rightarrow 3.3$ $3.0 \rightarrow 2.7 \dots$

It is **NOT** possible to pass the exam with that bonus, so 5.0 will be 5.0, with or without a bonus.

Exam

The exam will be

17.07.2012.

You will have the choice to either write the exam in english or german. Notice that you have to write in english in order to get the credits for your bilingual certificate.

Office hours

All of your tutors for the exercises will have an office hour. Place and time for these office hours will be coordinated in the exercises and uploaded to the 'evs' afterwards. Of course these office hours are not dependent on your exercise so you can use any of them. Like the exercises they will be every two weeks (14 days) starting 19, 20, 23 of April.

Further contact

If you have any further questions concerning the course you may also ask

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|---------------------------|-------------|-------------------------------------|
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