

# CS–E4500 Advanced Course in Algorithms

## *Practicalities, Fall 2023*

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### Staff

Responsible Teacher – Jara Uitto (fi, eng)  
TA – Shreyas Pai (eng)  
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### Tentative Timetable

Lectures at 12:15 – 14:00 on Tuesdays starting 5/9 in CS building, T5 (A133).

**Exceptions:** No lectures on 10/10 and 17/10.

Exercise sessions at 16:15 – 18:00 on Mondays starting 18/9 in CS building, T5 (A133).

**Exceptions:** No exercise sessions on 16/10 and 23/10.

### Grading

There will be **no exam**. Grades will be determined by weekly graded sheets ( $6 \times 14 = 84$  points) and feedback points (2 points), totaling 86 points.

- Grade 5 – at least 77 points
- Grade 4 – at least 68 points
- Grade 3 – at least 60 points
- Grade 2 – at least 51 points
- Grade 1 – at least 43 points

Grading sheets are published on Mondays, and are due the next Tuesday before the lecture (e.g., Week 01 graded sheet will be published on Monday 11/9, and due on Tuesday 19/9 at 12:15.).

Solutions are to be submitted via MyCourses, and a submission must contain exactly one pdf file (preferably typeset using  $\LaTeX$ ). The graded problems are designed such that they build on top of the content discussed during the lectures and exercise sessions.

### Exercise sessions

Weekly exercise sessions consist of (1) going through the solutions to the latest submitted grading sheet (2) solving a tutorial sheet together (with model solutions posted to MyCourses) (3) introducing the new grading sheet, and possibly giving additional hints.