

# Exam for TDA417

Re-exam for DAT038, DAT525, DAT495, LET375, DIT182, DIT962  
and earlier versions of those courses

## Datastrukturer och algoritmer

Friday, 2023-10-27, 14:00–18:00

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**Teachers** Jonas Duregård tel. 031 772 1028. (will visit exam rooms around 15:00 and 16:30)

DAT038, DAT525, LET375: Peter Ljunglöf, tel. 0766–075561.

DIT181+182, DAT495: Christian Sattler, tel. 0723–526145

**Notes** *Answer directly on the question sheets unless told otherwise.*

If you need additional space, you can use extra papers.

Please refer to the extra pages from the question sheet!

Write your anonymous code (not your name) on the first page of the question sheet and on every extra page you hand in.

You may answer in English or Swedish.

Excessively complicated answers might be rejected.

Write legibly — we need to be able to read your answer!

You can take this cover page home after the exam.

Questions and solutions will be published afterwards here:

<https://github.com/ChalmersGU-data-structure-courses/past-exams>

**Allowed aids** None.

**Exam review** When the exams have been graded, they are available for review in the CSE student office on the respective campuses (DAT495, LET375, DIT181+182 on Lindholmen; the rest: Johanneberg).

**Grading** See opposite side.

**Good luck!**

## Grading

There are **8 basic questions** and **4 advanced questions**.

The answer to each question is graded either **correct** or **incorrect**.

- To pass the exam, you must pass 6 of the 8 basic questions.

If your course uses the U/3/4/5 grading scale:

- To get a four, you must **also** pass **2** of the 4 advanced questions.
- To get a five, you must **also** pass **3** of the 4 advanced questions.

If your course uses the G/VG grading scale:

- To get a VG, you must **also** pass 3 of the 4 advanced questions.

Grade	Correct answers needed
3/G	≥ 6 basic
4	6 basic + 2 advanced
5/VG	6 basic + 3 advanced