

# Re-exam for Datastrukturer och algoritmer

(DIT181/182, DIT961/962, DAT038, DAT495, DAT525, LET375, TDA417)

2023-08-17 (Thursday), 14:00–18:00

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<b>Teacher</b>	Peter Ljunglöf, tel. 0766–075561 (will visit exam rooms around 15:15 and 16:30)
<b>Notes</b>	<p><i>Answer directly on the question sheets.</i></p> <p>If you need additional space, you can use extra pages. Refer to them from the question sheet so that we don't miss them.</p> <p>Write your anonymous code (not your name) on every page.</p> <p>You may answer in English or Swedish. Excessively complicated answers might be rejected. Write legibly — we need to be able to read your answer!</p> <p>You can take this cover page home after the exam. Questions and solutions will be published afterwards here: <a href="https://github.com/ChalmersGU-data-structure-courses/past-exams">https://github.com/ChalmersGU-data-structure-courses/past-exams</a></p>
<b>Allowed aids</b>	English dictionary.
<b>Exam review</b>	<p>When the exams have been graded, they are available for review in the CSE student office on Floor 4 in the EDIT building at Johanneberg.</p> <p>If you want to discuss the grading, please contact your course responsible and book a meeting. In that case, you should leave the exam in the student office until after the meeting.</p>
<b>Grading</b>	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 4 of the 4 advanced questions.

If your course uses the U-G-VG grading scale:

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

If you pass all basic questions, you need **one less** advanced question.

If you are incorrect on a basic question, but correct on an advanced question of the same theme, we **may** decide to count that advanced question as a basic one.

Grade	Correct answers needed
3/G	≥ 6 basic
4	6 basic + 2 advanced <b>OR</b> 8 basic + 1 advanced
VG	6 basic + 3 advanced <b>OR</b> 8 basic + 2 advanced
5	6 basic + 4 advanced <b>OR</b> 8 basic + 3 advanced