



CHALMERS

Course board meeting: Minutes

<i>Course name:</i>	Nonlinear optimization	<i>Academic year:</i>	2023-2024
<i>Course code:</i>	TMA947	<i>Programme owning the course:</i>	Engineering mathematics and computational science, MSc programme (MPENM)
<i>Study period (start):</i>	SP1	<i>Department instructing the course:</i>	Mathematical Sciences
<i>Study period (end):</i>	SP1	<i>Date:</i>	2023-12-07

Meeting participants: Axel Ringh (examiner), Joakim Norbeck (director of studies), Elsa Arte (student), Emil Babayev (student), Rasmus Grönlund (GU-student), Yusi He (GU-student)

Keeper of the minutes: Joakim Norbeck (director of studies)

A joint meeting has been held for the following courses: MMG621 (GU)

Summary

202 respondents, of which 74 answered the survey. 173 from Chalmers.

The overall impression was very good (mean grade 4.28).

The examiner gave the course for the second time and felt that the changes made from last time improved the impression.

Prerequisites and learning outcomes

Most students felt they had sufficient prior knowledge, and the learning outcomes were perceived as clearly described. The student background program is a major determinant for the opinion, send out an announcement about good rehearsal material.

Learning, examination, and course administration

All aspects of the learning, including the examination and course administration receives very high grades (4.3 or above). The book is considered "heavy".

The examiner will look into possibility of replacing oral presentations by a computer-based solution (Moebius?). If oral is kept, please make sure that TA's strive for equal judgement.

Some students suggest a need for clarifying the Canvas page.

Work climate

The workload was mostly considered on the high side (grade 3.8, median 4). Examiner will synchronize deadlines for assignments with the TMA881. Workload also relates to the issue of student's program background.

No issues concerning equality, diversity and inclusion (grade 4.6-4.7).

The student-teacher interaction was very good. Student group work has with very few exceptions also worked very well. Point out early on to students that they should tell the examiner if there is a group problem.

To keep for next course round

"Everything"

Suggested changes

- Clarify canvas page
- Optimize the weekly exercises

External collaboration

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Other matters

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