



CHALMERS

Course board meeting: Minutes

<i>Course name:</i>	Nonlinear optimization	<i>Programme owning the course:</i>	MPENM
<i>Course code:</i>	TMA947	<i>Department instructing the course:</i>	Mathematical sciences
<i>Academic year:</i>	2021/2022		
<i>Study period:</i>	Lp1		

Meeting participants: Joakim Norbeck (Director of studies for MPENM)
Ann-Brith Strömberg (Course examiner)
Emil Gustavsson (Main lecturer)
Basil Fabris (student)
Caroline Granfeldt (TA)
Veena Kannan (student)
Tomas Lundberg (student)
Anastasios Papazakas (student)

Date: 2021-12-09

Summary

Respondents: 191. Answer count: 56.

The overall impression was graded 3.96 (mean) and 4.0 (median) which is almost identical to last year.

This is a large course, problem with finding a lecture hall. Lectures were therefore digital. Exercises have been both online and on site. Hybrid format worked well, keep for next year. Online lectures are good to keep, but lecturer wishes to do recording of on campus lectures, which will give better student-teacher contact.

The general impression of the course is very good!

Prerequisites and learning outcomes

Students feel they have sufficient previous knowledge. Learning outcomes are proper.

Learning, examination and course administration

The course structure, whether the teaching worked well, and the course literature are all graded 4 or above.

The order of lectures vs. exercises was not optimal. This will be addressed for next year's course.

The vast majority of students give the assessment (Compulsory exercises, projects and a final exam) good or very good grades.

The course administration has been handled in a very good way, with few negative comments. The discussion forum on canvas was not used a lot, this will be addressed for next year.

Work climate

The workload was graded 3.52 with a group of students grading it either too high or too low. Most likely this reflects the large variation in maths background of the student group. This is an ambitious and large course. The issue of lecture position in schedule vs. the exercise can also contribute to workload.

The working environment has been very good.

Collaboration student-teacher has worked very well, and student groups have with few exceptions also worked very well.

To keep for next course round

"Everything"

Hybrid format (on site lectures with recording)

Suggested changes

Scheduling issue

Encourage use of discussion forum on Canvas

Other matters

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