Course report Faculty of Technology and Society

This course report is based on student feedback and submitted course evaluations, exam results and the teacher's idea for further development. The course report is published on the course website and Canvas-site.

Course name	Modeling and Simulation in Matlab/GNU Octave
Course code	MA211A
Semester	Ht20
Number of registered students	24
Course coordinator	Per Jönsson

x	Course report is published on Canvas-site
x	Course report is published on course webpage

Compulsory course evaluation

Number of responses to the compulsory course evaluation	3

The compulsory course evaluation has been conducted through:

x	Standard template via SSR (Sunet Survey and Report)
	Extended standard template with *own questions* via SSR
	Own evaluation method by the course coordinator
If own evaluation method was conducted, describe how:	

Additional evaluations that were conducted during the course

	Separate survey
x	Oral evaluation in class
	Oral evaluation in smaller groups
	Other evaluation method
If other evaluation method was conducted, describe how:	

Comments on the course evaluations

The course was conducted over zoom, which is not optimal. Yet, the course worked out well and the students were happy with the home assignments, which were well structured, as well with the help they got. As for the things that could be improved the students point out that the oral exam felt stressful as only 30 minutes was

allotted each student. The course was at a high level with programing, modelling, and simulation, and some students felt that more time should be spent on the programing part, especially since not all have a background in programing.

Examination results

x	Examination results are as expected
	Examination results are not as expected
There was a high examination frequency on both home assignments, labs and the oral exam. The fact that the course was conducted over zoom seems not to have influenced the result negatively.	

Recommendations and priorities for the course development

Based on the course evaluations and the oral feedback from the students the following will be prioritized for the next time: recorded lectures on the basic programing concepts to support students with less programing experience, more time for the oral exam, additional feedback on home assignments in terms of written ‘master’ solutions.