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 Simulaion in Matlab/GNU Octave
Course code	MA211A
Semester	Ht21
Number of registered students	31
Course coordinator	Per Jönsson

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

Compulsory course evaluation

Number of responses to the compulsory course evaluation	8

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
	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 evaluations were positive with one exception. Among the positive comments were that the oral exam was well handled and that it in a good way provided the opportunity to show acquired knowledge. Other positive comments were that the

course provided the opportunity to take responsibility for the own learning. There was one very critical voice that was unhappy about the amount of math and physics knowledge required to do the assignments.

Examination results

x	Examination results are as expected
	Examination results are not as expected
The examination results are as expected with a good examination frequency both for the assignments and the oral exam.	

Recommendations and priorities for the course development

Given the criticism that too many of the modelling and simulation tasks required physics, we will prioritize to have a broader range of modelling and simulation tasks. In the future we will also start with introducing a more general and generic approach to modelling and simulation. Considering the different background of the students we may also introduce a certain freedom and provide the students to choose or suggest topics for the labs.