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	**Density Functional Theory**
Course code	MT645E
Semester	HT24
Number of registered students	3
Course coordinator	Denis Music

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	2

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

Students were satisfied with the course stressing that the course helped to "understand … the relation between properties and material structure at quantum level". Some concerns were raised regarding the lack of "practice in using professional DFT software". Two labs were offered as well as an alternative to have more personalized (one-to-one) labs, but the latter option was not selected by any students. In the next round, this option will be more stressed.

Examination results

X	Examination results are as expected
	Examination results are not as expected

All students have passed the exam at the first attempt indicating that all learning outcomes were reached, enabling the students to prepare the content.

Recommendations and priorities for the course development

Next year, personalized (one-to-one) labs will be more stressed encouraging students to take this alternative form of the DFT labs.