



Report - IX1501 - 2021-02-26

Respondents: 1
Answer Count: 1
Answer Frequency: 100.00%

Please note that there is only one respondent to this form: the person that performs the course analysis.

Course analysis carried out by (name, e-mail):

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COURSE DESIGN

Briefly describe the course design (learning activities, examinations) and any changes that have been implemented since the last course offering.

The course consists of 14 lectures (föreläsningar), 5 exercises (övningar), and 3 projects (projektuppgifter). Each lecture is composed of theory and problem solving part. Changes from the last course offering include:

- pre-recording of the theory lectures is available at Canvas.
 - Project presentation is through the uploading of video recording.
 - Three instances of Q&A session (räknestuga) are provided via Zoom.
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THE STUDENTS' WORKLOAD

Does the students' workload correspond to the expected level (40 hours/1.5 credits)? If there is a significant deviation from the expected, what can be the reason?

The LEQ indicates a varying workload from 10-30 hours/week. The majority of the students worked 13 ~ 23 hours, which is expected.

THE STUDENTS' RESULTS

How well have the students succeeded on the course? If there are significant differences compared to previous course offerings, what can be the reason?

64 registered, of which 62 active. In total, 57 passed the course. The success rate has increased from the previous years. One reason would be that the theory lectures are pre-recorded so that the students can revisit them whenever necessary.

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

The impact of distant learning and covid-19 was the question of interest. The responses from the students are quite mixed. While some students felt frustrated and unfocused, the others enjoyed the pre-recorded lectures and no need for commuting. My impression is that many students are positive about distance learning.



SUMMARY OF STUDENTS' OPINIONS

Summarize the outcome of the questionnaire, as well as opinions emerging at meetings with students.

Overall, the students are satisfied with the course offering.

- They are satisfied with the course contents.

- They are satisfied with the teacher and examiner.

- However, they have mixed responses to the projects. Some think that projects are useful and others think the opposite.

OVERALL IMPRESSION

Summarize the teachers' overall impressions of the course offering in relation to students' results and their evaluation of the course, as well as in relation to the changes implemented since last course offering.

This year, we were forced to make a sudden transition to distance learning. It actually went well with this course. Particularly, the pre-recorded lectures seemed to be helpful for the students to catch up with the course although they were temporarily behind at the moment of the course round.

ANALYSIS

Is it possible to identify stronger and weaker areas in the learning environment based on the information you have gathered during the evaluation and analysis process? What can the reason for these be? Are there significant difference in experience between:

- students identifying as female and male?

- international and national students?

- students with or without disabilities?

Unfortunately, the composition of the students was quite homogeneous (Swedish, 2 and 3 years, and male-dominant). So, it was difficult to hear the voices of various groups.

PRIORITIZED COURSE DEVELOPMENT

What aspects of the course should be developed primarily? How can these aspects be developed in short and long term?

A good mixture of on-site and distant learning is the primary objective for the next course offering.
