



Report - ID2010 - 2021-05-07

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):

Fredrik Kilander, fki@kth.se

DESCRIPTION OF THE COURSE EVALUATION PROCESS

Describe the course evaluation process. Describe how all students have been given the possibility to give their opinions on the course. Describe how aspects regarding gender, and disabled students are investigated.

Students were encouraged to form a course council, but did not do so.

DESCRIPTION OF MEETINGS WITH STUDENTS

Describe which meetings that has been arranged with students during the course and after its completion. (The outcomes of these meetings should be reported under 7, below.)

At the end of the course an LEQ survey was given.

COURSE DESIGN

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

Learning activities: Nine lectures, an article collection, and two advanced programming assignments.

Examination: completing the programming assignments and a closed exam.

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 workload appears to have been centered around 12 hours per week.

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?

19 students enrolled, 15 were active.

15 passed the programming assignments and the exam, with good to excellent grades.

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

No too difficult. Tricky but interesting.

Update the whole course.



SUMMARY OF STUDENTS' OPINIONS

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

Some like the assignments and some think they are implemented with dated technology.

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.

Despite recent attempts to update and modernize, the content is undoubtedly lagging behind the state of the art.

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?

The course was given in the midst of the Covid pandemic. Although distance education and examination was no longer a surprise, it contributed to a remote and abstract feeling which the course offering probably did not benefit from.

PRIORITIZED COURSE DEVELOPMENT

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

Literature, focus concepts, and practical exercises and assignments.