Report - EF2240 - 2024-12-02

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):

Tomas Karlsson (tomask@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.

The main source of feedback is the course survey, which is attached here.

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.)

Feedback has been handled in an informal way. I also arranged a few meetings at the end of the course where it was possible to bring up questions and clarifications.

COURSE DESIGN

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

The course contains 10 x 2 h lectures, and 6 x 2 h tutorials. In the first part of the tutorial solutions are demonstrated, in the second part (during

5 if the 6 tutorials) a mini-groupwork is performed. The mini-groupwork gives bonus points to be added to the final examination.

THE STUDENTS' WORKLOAD

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

Nominally the course of 6 hp should correspond to a workload of 16 h/week. The students report a somewhat lower work load. I think that this reflects the fact that this is not perceived to be an extremely difficult course.

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?

Very high rate of pass, again consistent with the above.

STUDENTS'ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

The students are happy in general. There was some missatisfaction that the mock-exam problems were corrected late, and some lack of feedback on the mini-group works.

The latter should be remedied next year, where I will have a TA helping with the tutorials. The mock-exam problems should probably be removed.

SUMMARY OF STUDENTS' OPINIONS

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

See abvove.

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.

The course is working well since many years. Maybe I need to update a few things to keep the course fresh.

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? Nothing clear.

PRIORITIZED COURSE DEVELOPMENT

What aspects of the course should be developed primaily? How can these aspects be developed in short and long term? The Fälthammar compendium is getting really old. I am working on an update, and that progress should be intensified so I can use the new

version next year.