

Report - MJ2509 - 2023-03-30

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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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 course evaluation has been conducted via KTHs standard LEQ, with a few added questions.

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.)

Course council was established and several meetings with the representatives were held.

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 written one exam, two partial exams, 4 home assignments, and 3 labs. Pass on the partial exams yields pass on the written exam. The course is new for this years.

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?

According to the respons of the students in the course evaluation it seems students spend approximately 50 - 60 % of the expected level. This seems consistent with other courses and the previous course this one is replacing. Even so, students also reports that this course (and the previous one) is the most demanding and time consuming in the program during the semester.

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?

Pass grade is higher than on the previous course. Most probably attributed to:

1. Change in ILOs statements
2. The introduction of partial exam

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

The majority seems to say it is a really interesting course, better than what they were expecting.

SUMMARY OF STUDENTS' OPINIONS

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

The general impression of the opinion of the students are really positive.

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 restructure of the implementation of the ILO significantly changed the passing level.

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?

No significant difference between the stated categories was seen.

PRIORITIZED COURSE DEVELOPMENT

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

The course should be better at highlighting the importance of the topics in the course that extends beyond what is used this year.