Report - MH 2046 - 2020-14-12

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 evaluation of the course was done during lectures and computer classes, when student could immediately comment on the difficulty and clarity of the material and their experience with work on the project. No issues with gender equality or disability.

DESCRIPTION OF MEETINGS WITH STUDENTS

Describe which meetings that has been arranged with students during the course and after its completion.

Students were gathered after the project presentation. They shared their opinion about their experience with following materials in different lectures and doing the project. They also reflected on the new acquired knowledge and skills.

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 12 lectures and 9 computer classes. It is finished with the presentation of their projects, which are the main basis for their evaluation.

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?

The student's workload corresponds to the expected level.

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?

All the students succeeded well (with little variations depending on their previous knowledge of the subject).

STUDENTS´ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

SUMMARY OF STUDENTS' OPINIONS

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

All students were quite positive about the course. For some, it was an unexpected experience. For two students, who had had quite solid theoretical background, the course was very informative and interesting. Some have had difficulties with some material, but this is expected to be the case, since the course is not for deep learning of the subject, and some things cannot be thoroughly explained: one should take them just as information.

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.

I have simplified several lectures for this year course. I think it worked. I will try to simplify them further next year and introduce more examples related to the topic, which helps to learn the theory.

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 be? Are there significant differences in experience between:

- students identifying as female/male?
- international/national students?
- students with/without disabilities?

Everything depends on the student's educational background. This year, I have had only international students. Most of them from India, and they all were different. But anyway, independently of their natural abilities, the knowledge of the subjects related to the course is the most important factor in the success.

PRIORITIZED COURSE DEVELOPMENT

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

Since there are always students with a poor theoretical background, the main development will be finding a simpler way to present complicated material. I've already started modifying my lectures and will continue this further. An additional intermediate seminar will be introduced to help at the initial stages of the students work on the projects.

OTHER INFORMATION

Is there anything else you would like to add?

No