



Report - MH2045 - 2020-05-05

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):

weihong@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.

Course evaluation was done through KTH homepage <https://www.kth.se/social/course/MH2045/survey/>, and the survey was sent to all course participants on Jan., 9th of 2020, and it was demand send back Jan 22nd of 2020.

DESCRIPTION OF MEETINGS WITH STUDENTS

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

Meetings were set by demanding, for example

- Meetings with students on the course project planning, performance, and evaluation the project reports
- Meetings with students on their individual demanding on the studied topics' sustainability
- No meeting yet after its completion

COURSE DESIGN

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

- Invited lectures
- Field trip
- Projects in group

No changes for the last course

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?

It was in right workload

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?

The course had 49 students, and 2 Phd students . It went well. No big difference compared to previous year.

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

- The first period was mostly based on attending the lecture and the second period on working on the project. Therefore the workload was mostly moved to the second period
- Very interesting site visit, very related to course and deeper insights
- Interesting guests and fun projects
- Very good overall! I enjoyed the lessons and the project.
- This course was very good! Not much improvement is needed for the course, but perhaps in the future, the professor could supply the students with more articles and readings on energy and sustainability.
- Lesser lecture hours
- Half period hand-in to get feedback on your work. If the course stays 2 periods it might even be nice to do an end first period presentation, with peer-review possibilities.
- Listen in the lectures and make a good team for the project
- Do take the initiative to do your reading online. Do challenge yourself to be innovative and think of various energy and sustainability solutions that can be implemented not just in Sweden, but also in other countries like the US or those in Asia.

SUMMARY OF STUDENTS' OPINIONS

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

In general, the students satisfied the course and activated, and enjoy the lecture. Lecture materials shall be further increased with less text and more graphic , table ets

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.

In general the course went well, and students participated the lectures well.

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?

- The participants are quilt balance of female and male, intentional and national students. There was no any disabilities student in the course

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PRIORITIZED COURSE DEVELOPMENT

We would like to further increase the contents of lectures and try to make the lecture to cover a widely topics.

OTHER INFORMATION

Is there anything else you would like to add?

No