

Report - MH2045- 2021-02-17

Respondents: 29 Answer Count: 8 Answer Frequency: 27,59%

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 Yang, 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 survey is created in 2020-12-15 and close in 2020-12-28. All students have been invited by email from system

DESCRIPTION OF MEETINGS WITH STUDENTS

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

During the courses, all students have been invited to make course evaluation. No further action is done after the course is completed.

COURSE DESIGN

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

Course includes lectures, guest lectures invited from different industries including steelmaking, petrochemical industries, iron powder industries, research institute, mine industry, recycling industry, power plant. A field trip is made virtually due to Covd-19. A final seminar on project was hold, and a project work has been designed

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?

Yes

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 students passed the curse. 18 A, 8 B and 3C. similar like previous years

STUDENTS'ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

- The interesting project made me learn way more than all the scheduled hours.
- The guest lectures were interesting because of their industry approach.
- Doing the project was very interesting, as we chose a topic that we were interested in
- The lectures by visiting company experts
- Relatability to the current requirements of sustainability and climate change.
- No exam

SUMMARY OF STUDENTS' OPINIONS

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

In generally, students satisfied the course. They enjoyed all lectures, field trips, project work and no written exam etc. Mainly comments are 1) need a practical part of the course, 2, clear presentation and 3, possible exercises or questions to use the knowledge

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, course run well.

In future, more question or exercise will be added, especial hand the students answer the question during virtual learning

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?

Not the pro	a	ıem
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C	t the problem	
	PRIORITIZED COURSE DEVELOPMENT What aspects of the course should be developed primarily? How can these aspects be developed in short and long term?	
	OTHER INFORMATION Is there anything else you would like to add?	•••

No