



Report - MH2252 - 2017-11-28

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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COURSE DESIGN

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

Lectures and exercises - written exam (AF)
Computer assignment - assignment (PF)
Practical work/study visit with seminar (PF)

THE STUDENT'S 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?

An average workload of 10h/week
A rather expected workload since the number of lectures/exercises in general are 4-6 h/week

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?

They succeeded well, both on the exams and on the computer simulation tasks, and the seminar part.

OVERALL IMPRESSION OF THE LEARNING ENVIRONMENT

What is your overall impression of the learning environment in the polar diagrams, for example in terms of the students' experience of meaningfulness, comprehensibility and manageability? If there are significant differences between different groups of students, what can be the reason?

meaningfulness: average around 5 - reasonable good
comprehensibility: average around 5-6 - good!
manageability: average around 4- ok!



ANALYSIS OF THE LEARNING ENVIRONMENT

Can you identify some stronger or weaker areas of the learning environment in the polar diagram - or in the response to each statement - respectively? Do they have an explanation?

Question 5 and 14

Q5: The student groups are both former KTH students (that know each other) and new international students, which might reflect the less good rating of "Q5. I felt togetherness with others"

Q14: Feedback is more or less only given by the exercises, and of course by discussions during the lectures. This reflect likely the answers at Q14: "I received regular feedback"

ANSWERS TO OPEN QUESTIONS

What emerges in the students' answers to the open questions? Is there any good advice to future course participants that you want to pass on?

"Listen well in the class while most of the information is included here"

PRIORITY COURSE DEVELOPMENT

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

The usage of the simulation tool Comsol seem not to have given the necessary knowledge in casting solidification, but more about problems with an unknown and different software.

OTHER INFORMATION

Is there anything else you would like to add?

It was a fun course - as a teacher I enjoyed it!
Only 4/14 students answered the LEQ report
