

# Report - MH2050 - 2022-05-09

Respondents: 1  
Answer Count: 1  
Answer Frequency: 100.00%

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Please note that there is only one respondent to this form: the person that performs the course analysis.

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**Course analysis carried out by (name, e-mail):**

Stefan Jonsson, jonsson@kth.se

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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 students always have the possibility to give feed-back during lectures and exercises, through email or by their own initiatives. In addition, you always sense their immediate response to what you do.  
No gender aspects have been considered.  
Disabled students are following the FUNKA procedure.

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**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.)**

No meetings have been arranged.

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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.**

The course has 11 lectures, 6 exercises, a mid-course quiz, a seminar and a final exam. The students are given lectures and exercises in mechanical properties.

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**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?**

Yes

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**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?**

2019 results: 5A, 6B, 7C, 7D, 4E

2020 results: 3A, 8B, 14C, 9D, 1E, 4FX

2021 results: 1A, 1B, 6C, 10D, 5E

The results seem to have dropped a bit compared to previous years.

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**STUDENTS' ANSWERS TO OPEN QUESTIONS**

**What does students say in response to the open questions?**

Only 1 out of 31 students responded, so there is no information from the system. The comments from the English version of this course are quite positive. Hopefully the Swedish students are also happy with the course.

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**SUMMARY OF STUDENTS' OPINIONS**

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

As only 1 student answered and these answers are not available, it is not possible to comment. However, the meetings with the students have always been very nice.

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**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 results dropped a bit from previous years. No changes have been made to the course.

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**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?

There is absolutely no difference between men and women related to the course. Disabled students follow the FUNKA program. No international students take this course. They take the English version of the course.

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**PRIORITIZED COURSE DEVELOPMENT**

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

Simulations and modelling will be extended. Self-instructing and self-correcting exercises will be prepared. The course will be given in English from 2022 and the international students will take this course as the English version, MH2032, will merge into MH2050. From 2023, the department plans to extend the course into 7.5hp.

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**OTHER INFORMATION**

**Is there anything else you would like to add?**

From 2022 the courses MH2032 and MH2050 will merge into MH2050 and the course will be given in English.