

Report - MH2029 - 2023-11-30

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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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.

An LEQ was sent out to be answered during the period 231104 - 231117. Only 2 out of 6 students so no report was obtained. The teachers have discussed with the students during the whole course.

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 special meetings with the students have been held. It is a small class consisting of only 6 students so the teachers have answered all questions in class.

COURSE DESIGN

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

Goals

The overall aims of the course are:

- To develop students' knowledge of current methods to produce steels and base metals from natural ores and recycled materials with focus on steel, which are most relevant for the Swedish steel industry. However, the production of aluminum and silicon is also discussed to exemplify the production other metal as well as other production concepts.
- To develop students' individual skills at performing relevant thermodynamic calculations for the extraction of base metals with focus on steel.
- To develop students' individual skills at interpreting the significance of the results of these calculations.

Course requirements: Exam (TEN1), 4 p. Home assignment (ÖVN1: 2p) – Thermodynamic calculations

No changes have been made since last time the course was offered, since last years students were satisfied.

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?

No answer

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 students got the following grades:

- A: 1
- B: 2
- C: 1
- E: 2

This is a normal result.

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

No answers

SUMMARY OF STUDENTS' OPINIONS

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

In class, the students expressed that they were very pleased with the course. It gave them a good insight to the basics of process metallurgy. Since the class was so small it was easier for the teacher to see when someone did not understand, so a better explanation could be given. Also, the students asked questions throughout the course.

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.

This is a adaption course that exist to provide students with no or a small knowledge about process metallurgy the necessary knowledge to carry out further studies in period 2, when they will take courses with all other students that already had this knowledge.

PRIORITIZED COURSE DEVELOPMENT

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

This was the last time the course was offered, so no course development will be carried out.