

Course report

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| Semester: Autumn 2018 Course: Molecular materials, 10 cr Registered students: 25 Answering frequency: 8/25 Date: 2019-02-12 | Examination results Number of students examined: 20 Fail: 3 Pass with grade 3: 2 Pass with grade 4: 5 Pass with grade 5: 10 |
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Brief summary of student viewpoints and suggestions

- *The course was good (4,5), and they had in general adequate knowledge to follow ("did you have difficulties due to background knowledge": mean 2,8).
Level of difficulty: 3,1; Achieved the course objectives: 4,1
All teachers seem to have done a good job (4,3-5,0) and also the lab teachers (4,4-4,6), although one new lecturer could have been more structured (3,6) but he had a good engagement (4,4) and one new lab teacher needed to handle a new instrument which but it went quite well (3,0).
All different forms of teaching were important for the understanding (lab, seminar; problem solving, lectures): 4,3-4,5; also the course material was good: (4,4).
The course contributed to improve the skill for oral communication (4,5) and written communication (4,3).
The examination agreed well with the course (4,5) and the examination required a thorough understanding of the course content (4,8)*

"Strengths" according to students

- "Fun content, different from other courses. Feels useful and interesting."
- "This course provides a knowledge which differs a little from other courses. This I value very much. Feels like a knowledge most chemical engineers would benefit from in their working life."
- "The most well-disposed exam I have ever written."

"Weaknesses" according to students

- "More interweaving between the different parts."
- "It would be good to have the lab reports back earlier."
- One part of the lectures could have been more coherent

Comments from course director and teachers on the implementation and outcome of the course:

It was a really nice group, and I liked the response, not least during the seminar.

There were some new lab teachers but they did, in general, a very good job. Due to the Christmas break, it took a little longer than expected with the correcting, but it was nothing alarming.

Proposed changes/comments/measures

There was one new lecturer who added a part which fits very well into the course, and we will discuss how to make the connection between the different parts even better.

I also plan to rewrite and extend some of my own lecture notes (even if there were no specific comments about these).

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