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## Sammanställning för "Scattering Methods", KEMM37, VT 2019

**Kursansvarig:** Anna Stradner (Division of Physical Chemistry)

**Övriga lärare:** Andrew Jackson (ESS and Division of Physical Chemistry); Peter Schurtenberger (Division of Physical Chemistry)

**Antal studenter:** 11 registered students (one of which never showed up) plus 5 participants (PhD students and postdocs) registered with course responsible

**Betyg:** 2 st UK, 9 st G, 1 st VG.

### Utvärdering

#### I. Sammanfattning av kursvärderingen

Totalt antal svar: 7 students (out of 12) have responded to the questionnaire.

*Kort sammanfattning av resultatet:*

- On average the students graded to quality of the course as good: average of 3.6 for the *lectures*, 4.0 for the *computer exercises*, 3.7 for the *lab projects* and 3.6 for the *literature*, on a scale from 1 (very low) to 5 (very good).
- Similar results are obtained when grading the quantity (4.1 for *lectures*, 3.9 for the *computer exercises*, 3.7 for the *lab projects* and 3.6 for the *literature*).
- The information/communication work during the course was regarded as quite good (average 4.3 for *teacher availability*, 4.3 for *lab assistant availability*, 4.4 for *communication between teachers* and 4.1 for *communication on live@lund*, on a scale from 1 to 5).
- The students on average perceive the different components of the course as pretty much helpful in the learning process: clear and distinct course literature: 2.3; helpfulness of lectures: 3.4; helpfulness of computer exercises: 4.0; helpfulness of lab projects: 3.7; structuring and instructions for lab projects: 3.0, on a scale from 1 (not at all/bad) to 4 (very much/very good).
- The major part of the students considered the course quite relevant to their programme: average grade 4.7 (on a scale from 1 (no, not at all) to 6 (yes, completely)).

#### II. Lärarlagets kommentarer

All the teachers were satisfied with the course and particularly happy with the changes that had been made (enlarging the introductory part dealing with general scattering theory by 50%, giving more time to the students for the



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exercises/reports, and harmonizing the lectures and exercises) as a reaction to the feedback from last year. All teachers agree that this has considerably improved the coherence of the course. It was however also still obvious that the audience was rather inhomogeneous with respect to their background, motivation and interest during the lectures.

**III. Utvärdering av förändringar sedan förra kursen**

Additional double lecture on general scattering theory; better coordination and harmonization between lectures and computer lab exercises; more time to hand in experimental reports. See also section II.

**IV. Förslag till förändringar till nästa kurs**

As the vast majority of the students provided positive feedback and seems to be satisfied with the course, no major changes are planned for next year.

28. 8. 2019, sammanställning är gjord av Anna Stradner

*Sammanställningen mailas till utbildningsadministratör Annelie Raimer:*  
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