

Discussion paper

Evaluation performed by

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Program Y

Year 2020

**Students that participated
in the evaluation**

Y: 3

**Total number of students in
the course**

11

Summary and feedback from previous years

Summary of evaluations from previous years, where opinions and suggestions of improvements are stated. Feedback of last year's evaluation from the examiner during the course.

No old evaluations found.

Summary of the evaluation

Summary of the most important opinions in the evaluation with suggestions of improvements.

Overall the course was appreciated by the students. The three different lecturers were all knowledgeable, engaging and good at teaching their part of the course content. The course content was considered to be relevant to the students' programs. The course execution follows what is described in the Study Guide. The labs were appreciated and were considered to be a good complement to the theory presented in the lectures. The main feedback from the students' was that a course PM that summarizes the course and its different parts would be greatly appreciated.

Execution of the evaluation

A detailed summary of the different parts of the evaluation.

A first call was made via email to the course's email group that informed the students who had participated in the course that an evaluation meeting would take place. A day before the meeting a reminder was sent out to the students about the meeting. During the meeting the students discussed relevant points in this document in one group. These

discussions were written down by the students responsible for the course evaluation, who then used those notes to write this current document.

The content of the course compared to the Study Guide (Studiehandboken)

A comparison of the Study Guide's goals, IUAE-matrix, prerequisites, organization, content, literature and examination, with the execution of the course.

The students of the course thought that the course content, intended learning outcomes and prerequisites of the course matched the descriptions in the study guide.

The course in the program

The course relevance in the program and how the course content correlate to the program goals. The course's placement in the program and the work load compared to the given amount of credits.

Students thought that the course was well placed and relevant in their program. Students also thought that the workload was appropriate considering the given amount of credits.

The organization of the course

The different parts of the course and how they relate to the course content. The communication between students and the teacher team and within the teacher team.

Students thought that the organization of the course, which was mainly a combination of lectures and labs, could be confusing at times. It was not always clear how the course was divided between the three different lecturers and what the examinations were. A suggestion from the students is to make a course PM that clarifies the structure of the course in the beginning. For example the PM could contain which lectures are in the course, what the labs are and what each lecturer's examination method is. During the course documents were sent to students by the different lecturers by mail. A suggestion is to centralize the documents by, for example, having them available at Lisam. However the execution of the course was considered to be good overall.

Examiner says that a course PM can be arranged and that it is understandable that the students get confused. The examiner will make sure that the structure of the course is made clear at the first lecture and that all documents will be uploaded to Lisam.

Lectures

Summary of the lecture's content, structure, time and the lecturer's teaching abilities with suggestions of improvements.

The lectures were considered to be executed well. Students thought that the format of having three different lecturers was good as it presented the various aspects of the course contents from different perspectives. The lecturers were well versed in the content and presented it well.

The examiner will change direction on some of the content next year, however the content itself will remain the same. It will most likely give a wider range of application.

Labs

Summary of the lab's content, structure, time and the lab supervisor's teaching abilities with suggestions of improvements.

The labs were considered to complement the more theoretical course content presented in the lectures well. Students thought that the supervisors were well prepared and knowledgeable about the subject.

Literature

The use, content and relevance of the literature in the course.

The main literature in this course were the documents mailed to students. These documents were thought to be sufficient in learning the course content and completing the examinations.

Examiner says that all course material will be uploaded to Lisam as this seems most convenient.

Examination

The execution, relevance, level of the examination and the correlation to the course content.

This course was examined in three parts, each part was handled by one of the three lecturers. The students thought that the examination covered the course content well. The students also thought that it was unclear how they were graded depending on the results of the different assignments. This was also suggested to be part of the previously suggest course PM. Students also would have appreciated some feedback from the assignments, mainly the first one about Monte Carlo and molecular dynamics.

The examiner agrees that the deadlines should be available at the beginning of the course and that the basis for grading should be made clearer to the students.

Feedback during the course

Feedback on the students performances during the course and how it helped them improve their abilities.

Not considering the above mentioned comment about feedback from the examination assignments, the feedback on the course was very appreciated. The lecturers and other staff were knowledgeable and helpful during all parts of the course.

The examiner will speak to the lecturers about increasing the feedback.

Study environment

Opinions on the amount of study environments, schedule, ventilation and the amount of seats for the students during the different parts of the course.

Worked without problems. The lab rooms were considered to be good.

Reading with different programs (Samläsning)

Opinions concerning if every student, who fulfilled the perquisites, have been given equal opportunities to benefit from the course and if reading together with other programs have affected the course.

Worked without problems.

Other comments from the students

No other comments.

Other comments from the examiner

None regarding the evaluation.