

Kursanalys för SK2533

Datum för kursanalysen	2024-02-21
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Sida 1: Kvantitativ analys

Läsår:	2023
Läsperiod(er):	2

Kursansvarig:	Jerker Widengren
Lärare: Föreläsare	Jerker Widengren, Hans Blom, Stefan Wennmalm
Övningsassistenter	Abhilash Kulkarni
Labassistenter	Niusha Bagheri, Hanie Esmaeeli
Övriga inblandade lärare	

Antal registrerade studenter	11 master students
Prestationsgrad,* % (t.o.m. ovan datum)	70 % (several students did not take the regular exam, but plan to take the re-exam)
Examinationsgrad,** % (t.o.m. ovan datum)	55 % (several students did not take the regular exam, but plan to take the re-exam)

* Antalet presterade poäng hittills på kursen dividerat med antalet möjliga poäng för de registrerade studenterna vid gällande datum.

** Andel studenter av de registrerade som klarat samtliga kurskrav vid gällande datum.

Sida 2: **Kvalitativ analys**

Kursens pedagogiska utveckling

Redogör för eventuella förändringar införda utifrån förra årets kursanalys.

The course is regularly updated to include latest developments regarding the biophysical techniques presented in the lectures and labs. Two lectures, which received a somewhat lower grading in the evaluation by the students in last year's course, were significantly re-organized in content and presentation for this year's course based on the student feedback.

Studenternas syn på kursen

Redogör för studenternas syn på kursen (dokumenterad genom kursenkät, kursnämndsmöten, intervjuer och/eller annan lämplig metod).

This course belong to the strongly recommended courses for students taking the Biomedical Physics track. Feedback from the students was obtained after the written exam, and all students taking the regular exam (7 out of 11) answered (anonymously) on multiple questions in a questionnaire handed out to them after the exam. The students ranked the lectures somewhat below 4 on a scale from 1-5, with respect to relevance/content and presentation. The two lectures that were re-organized since last year's course (see above) were now better appreciated by the students. The overall attendance on the lectures was however relatively low. This seems not to be because the lectures were not appreciated (no student graded the lectures with 1 or 2), but rather that several of the students had other courses which overlapped with this course. When asked, some students would like to see more interactive parts during the lectures, e.g. quiz sessions, short group discussions or flipped classrooms. The lab parts were very highly appreciated (average grading 4.8 on a scale 1-5), and several students wanted more of them as a good way to understand the methods presented in the course. Most students found the student presentations a good exercise, and the exercises on previous control tests and exams before these tests were also appreciated.

Kursansvarigs syn på kursen

Sammanfatta hur utförandet och resultatet av kursen gått, samt tolka/analysera studenternas syn på kursen.

Overall, the impression is that the students appreciated the course and found the contents of the course interesting and stimulating. Especially the labs were highly appreciated by the students. As mentioned above, the lectures were not so well attended. This seems not to be because the lectures were not appreciated, but rather that several of the students had other courses which overlapped with this course. This is probably also a reason why only 7 out of 11 students took the regular exam (the re-exam will be given later, after the writing of this course analysis).

Planering inför nästa kursomgång

Redogör för eventuella förändringar du planerar att göra inför kommande kursomgång.

Given that the students overall were content, no major changes are planned or motivated in view of the feedback from the students on this year's course. However, some changes can always be done. We will strive to increase interactive parts in the course, including flipped class rooms, quizzes and interactive problem solving on the black board as a way for the students to reflect on and actively make use of the course contents. We also plan to provide one or two of the lectures in pre-recorded form, and then offer a few sessions on place IRL for follow-up questions/discussion.