

Kursanalys för SK2520

Datum för kursanalysen	2021-02-24
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Sida 1: Kvantitativ analys

Läsår:	2020
Läsperiod(er):	1, 2

Kursansvarig:	Jerker Widengren
Lärare: Föreläsare	Jerker Widengren, Per Thyberg, Hans Blom, Stefan Wennmalm
Övningsassistenter	Elin Sandberg, Chinmaya Venugopal Srambickal
Labbassistenter	Baris Demirbay, Niuscha Bagheri
Övriga inblandade lärare	

Antal registrerade studenter	11 master students, 4 PhD students (FSK3520)
Prestationsgrad, [*] % (t.o.m. ovan datum)	86 %
Examinationsgrad, ^{**} % (t.o.m. ovan datum)	73 %

* 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 given in autumn 2019 was overall well received by the students. However, the exercise in NMR then received some criticism, which prompted us to focus on the presentation and supervision of this lab and to coordinate it better with the corresponding lectures in the course. This seems to have improved the appreciation of this exercise among the students.

Studenternas syn på kursen

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

This course, as compulsory for students taking the Biomedical Physics track, was as stipulated offered both with on-site lectures IRL, at the same time also streamed via Zoom. At the second half of the course, almost all activities were performed remotely. Feedback from the students was obtained after the (oral) exam, in the form of a short interview. Overall, the impression is that the students were very satisfied with the course. The labs were appreciated (given on site IRL), and several students wanted more of them as a good way to understand the methods presented in the course. Most students were otherwise content with the digital approach of this year, with IRL lectures offered in parallel, although there was also some criticism on the zoom/online connections sometimes not working properly. The student presentations were mentioned as a good exercise, and the exercises on previous control tests and exams before these tests were appreciated.

Kursansvarigs syn på kursen

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

Of course, the Covid-19 pandemic has influenced the teaching of this course, in the same way as all other courses this year. In retrospect, with the challenge of giving the course in a quite different way as before, it worked out quite well with all the digital/remote adaptations. Overall, as far as we can judge, the students were at least as content with the course as

previous years. Maybe, given the situation with the pandemic, the students are also a bit more tolerant, and it is difficult to get a comparable interaction with remote lectures as with normal lectures IRL on site. Before this year's course, we paid particular effort on the NMR exercise, which received a bit lower grading last year. That effort seems to have paid off, since the students this year were quite satisfied with this exercise.

Planering inför nästa kursomgång

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

Next year, this course will be shortened from 8 ECTS to 7,5 ECTS and will be given in a more concentrated form over one study period instead of two. These changes are part of an overall reorganization of the Biomedical Physics track within the Eng. Physics program. Apart from this, no major changes are planned, or motivated in view of the student feedback from this year's course.