

## Course II1303 Signal Processing, 7.5 hp, P2-HT21

### Teachers

Ben Slimane, Course Coordinator, Examiner, Teacher

### Course Data

Antal registrerade studenter	Antal godkända studenter	Antal tagna poäng	Prestationsgrad %	Examinationsgrad %
29	15			52

The grade distribution is as follows:

A	3
B	1
C	3
D	5
E	3

### Students in the course committee

Anna Stozek

### Half-time meeting

The course was running well this year. After the stress of the COVID-19, we were able to run the course in class almost as normal. Some students did not want to follow the lectures in class and wanted to have it online. Therefore, we run the course hybrid. The lectures were given in class and at the same time, we provided a zoom link so that students that cannot come to class can follow the lectures online. In general, it was fine. The only problem was that we have used the camera of the laptop to show the writing on the white board, that was not very good, and they hardly can see what I write on the board. Also during the seminar sessions and the lab presentations, most of the students preferred to participate online. That was not very good as I ended up with one or two students in class. Therefore, the concrete result of the discussion in this half-time meeting regarding the course is that to encourage the students to come to the lecture room for the seminar sessions and the lab presentation session. That will improve the discussions between the students and allows better feedback. Also to find a solution for the camera so that the students following the course online can see the writing on the board better.

### Course Analysis

From the course evaluation and the comments from the students, we can say that the students are happy with the course. The course run smoothly and no major problems or complaints were noticed. The students appreciated the fact of having two alternative options to follow the course (in class or online) where they had the chance of participating in zoom classes in case of health issues (but the drawback is that they couldn't see much on the white board though).

- Some of the students did not have background in calculus. This made the course a bit difficult for them. We tried to help during the seminar sessions but that did not seem to be enough.
- Some students think that the course is too easy at the beginning but gets harder with a faster tempo as time goes but this is normal and true for most courses, I think.
- There was suggestion for more writing on the white board and rely less on power point slides.
- There was also complaint about the textbook as it is available only in north America and not so easy to get a copy.

2022-08-20

### **Consideration by the Teacher**

In summary the following points will be implemented in the coming occasion of the course offering:

- Change the textbook so that it will be accessible and easy to get. This is not a good solution because it will be difficult to replace the textbook we are using now which is an ideal textbook for this course. But we have to deal with that and will try to find a textbook that can work.
- Encourage the students to participate in the seminars so that they can discuss the problems and solutions with the teacher. The attendance to the seminars will probably become compulsory in the future.
- Increase the number of homeworks within the course to encourage the students to work together.
- Get a better camera so that the students following the course online can see better the whiteboard. This, in case, the COVID-19 situation continues otherwise we think that in-class lectures are much better for the students and the teacher.