Report - EL2700 - 2019-11-22

Respondents: 1
Answer Count: 1
Answer Frequency: 100.00 %

Please note that there is only one respondent to this form: the person that performs the course analysis.

Course analysis carried out by (name, e-mail):
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COURSE DESIGN
Briefly describe the course design (learning activities, examinations) and any changes that have been implemented since the last course offering.

The course comprises 14 lectures and 7 exercise sessions, evenly distributed over 7 weeks.

In addition to these, the course includes
- one introductory computer exercise session,
- a sequence of hand-ins running along the course where a single control problem is treated with increasing sophistication, as participants learn more advanced techniques;
- one practical "demo" lab in the water tank lab
- a paper presentation session, where course participants read, reproduce and present a recent research papers to their peers

Finally, there is a written exam.

THE STUDENT'S WORKLOAD
Does the students' workload correspond to the expected level (40 hours/1.5 credits)? If there is a significant deviation from the expected, what can be the reason?
Overall, the students find the workload to be reasonable.

THE STUDENTS' RESULTS
How well have the students succeeded on the course? If there are significant differences compared to previous course offerings, what can be the reason?
This year's results were similar to previous year's results.

OVERALL IMPRESSION OF THE LEARNING ENVIRONMENT
What is your overall impression of the learning environment in the polar diagrams, for example in terms of the students' experience of meaningfulness, comprehensibility and manageability? If there are significant differences between different groups of students, what can be the reason?
The overall level of satisfaction appears to be high, with no significant differences between student groups.

ANALYSIS OF THE LEARNING ENVIRONMENT
Can you identify some stronger or weaker areas of the learning environment in the polar diagram - or in the response to each statement - respectively? Do they have an explanation?

No.

ANSWERS TO OPEN QUESTIONS
What emerges in the students' answers to the open questions? Is there any good advice to future course participants that you want to pass on?

I believe that the advice from the participating students this year are good ones: pay attention in class, ask questions and communicate with the teachers, attend exercise sessions and do exercises every week.

PRIORITY COURSE DEVELOPMENT
What aspects of the course should primarily be developed? How could these aspects be developed in the short or long term?

We are continuously working on improving the course, and got good feedback and suggestions from this year's course committee. Specifically, we will reduce the lecture time spent on discrete-time linear systems, since a large portion of the students (the ones following the master program in systems, control and robotics) have seen similar material in earlier courses; this time will be devoted to some more advanced concepts. We will reduce the group sizes for the paper presentation projects, to ensure that everyone is contributing. Finally, we will continue improving and refining the course material.

OTHER INFORMATION
Is there anything else you would like to add?

No.