



Report - EH2741 - 2020-02-05

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 consists of three modules with approx 6 lectures and 2 exercise per module. For two of the modules there is also a small "lab" involving configuration and analysis of automation and protection devices.

The examination is in the form of project assignments - for each module. Passing the assignment is sufficient for passing the course, and passing with bonus enables a grade unto C. For higher grades, two voluntary individual tests are offered.

No changes in content compared with last round (HT2017) However, the schedule is now much more compressed due to the course running only during P3.

The course now has less participants, since it no longer fits well in the Smart cities program, in which it previously was semi-mandatory.

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?

Still the same - although the compressed schedule led to more even workload over the weeks.

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?

Less well than earlier years. One possible reason being the more compressed schedule and continued over-focus on project assignments.

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?

Very few respondents - low certainty in responses.

Still, from discussions with students and TAs, the quality of course suffers from the new schedule and focus on project assignment.



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?

Conclusion is however that a major re-work of the Course is needed to manage the compressed schedule and focus on project assignments. More exercises need to be added.

PRIORITY COURSE DEVELOPMENT

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

More exercises

Better course literature - more clear coupling between reading, exercises and assignments.

The course is after all 12 years old by now.....
