



Report - EL2320 - 2021-06-20

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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DESCRIPTION OF THE COURSE EVALUATION PROCESS

Describe the course evaluation process. Describe how all students have been given the possibility to give their opinions on the course. Describe how aspects regarding gender, and disabled students are investigated.

There was less (none) student contact due to covid but there was contact over CANVAS, ZOOM and email. Alls students given opportunity to be part of the course board and to take the course survey.

DESCRIPTION OF MEETINGS WITH STUDENTS

Describe which meetings that has been arranged with students during the course and after its completion. (The outcomes of these meetings should be reported under 7, below.)

The course board meeting with two students was mostly postive feedback with some points for improvement.

COURSE DESIGN

Briefly describe the course design (learning activities, examinations) and any changes that have been implemented since the last course offering.

There are two labs doen in two parts that include a classroom session where w go over the theory in detail. Then there are projects that the students do in pairs and write reports individually. This runs very smoothly. The exam seems reasonably difficult, as always those hat do not prepare find it too difficult.

THE STUDENTS' WORKLOAD

Does the students' workload correspond to the expected level (40 hours/1.5 credits)? If these is a significant deviation from the expected, what can be the reason?

yes the workload seems calibrated correctly.

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?

I felt that the engagment of studnts was much less during covid and the results somewhat reflect that.

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

Seems my lecturing skills over zoom are poor. The comments do not match previous years at all. Extremey small sample size.



SUMMARY OF STUDENTS' OPINIONS

Summarize the outcome of the questionnaire, as well as opinions emerging at meetings with students.

The students that I spoke with were mostly rather positive although the course was challenging.

OVERALL IMPRESSION

Summarize the teachers' overall impressions of the course offering in relation to students' results and their evaluation of the course, as well as in relation to the changes implemented since last course offering.

The complete zoom version is not good but maybe use zoom for specific things.

ANALYSIS

Is it possible to identify stronger and weaker areas in the learning environment based on the information you have gathered during the evaluation and analysis process? What can the reason for these be? Are there significant difference in experience between:

- students identifying as female and male?
 - international and national students?
 - students with or without disabilities?
-

no differences.

PRIORITIZED COURSE DEVELOPMENT

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

I would actually like to give this in parallel with DD2420 and share assignments and lectures between the two. It would give this a more dynamic structure.

EL2320 Applied Estimation - Course Board meeting

12/02/21

- Overall impressions:

- The course and lectures were both good
- Face to face lectures were appreciated
- Lab prep was effective
- Preparing for the exam was tough
- Something new for the first time
- HW would have been good to practice exam-like problems
- Succeeded in making an intro to estimation
- Good introduction to Bayesian thinking
- Terminology such as posteriori and priori were used throughout the lectures and was easy getting accustomed to.

- Lectures:

- Returned to them a lot as they had relevant content
- Some parts could get rambling
- Proof of KF too much, gets lost
- Pre-lecture reading helped understanding
- Missed well defined structure, whole picture

- Labs:

- Both labs were good to put what we learned into practice
- Lab 1 coding part was not too hard
- Lab 2 was harder with the Matlab code implementation
- Lab is good to see how the filters work
- GUI had some bugs
- For both of us labs time was enough
- Overall balanced and uniform workload

- Project:

- Spent more time writing the report than we should have
- Exam came right after the project deadline
- Freedom to choose was good and eased pressure
- Went well with some guidance and some freedom
- Would have been better with a longer deadline
- Possible to change from implementation to literature study. Good
- Could write more about how to do the literature study
- Put the first deadline for the project before the lectures end

- Book:

- Liked the book. Read it a lot. Good level
- More control theory would have been boring

- Math was not too hard
- Did not need to go beyond what was in the book for both lecture and project
- Well position in course

- Exam:

- As expected based on previous years
- Online did not feel too bad, there was enough time to do everything
- Maybe nice with a dedicated 15 min for taking pictures and uploading the results
- Fair with three sections

Students

Bennasciutti Federico and William Ahlberg