Report - EL2810 - 2024-04-02

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.

The course analysis is based on a course survey sent to the students via email and available from 2024-03-16 to 2024-03-29. Unfortunately only 9 out of 56 students completed the survey, and they were all male and without disabilities, so it is not possible to analyze gender or disability aspects of the course based on it.

In addition, an anonymous feedback form was available during the course round for the students to send comments as the course progressed. Only one comment was submitted, regarding the possibility of having early access to the material, labs and assignments.

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 14 lectures, 6 exercise sessions, 2 labs, 2 homework assignments, and one final exam. No major changes were implemented since 2023.

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?

According to the responses to the course survey, the course load was, on average, less than 20 hours per week. This is within the expected workload for a 7.5 hp course, of about 25 hours / week.

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?

Out of 54 students who took the exam, only 8 failed (15%) and 9 got an A (16.6%), which is an excellent outcome.

STUDENTS´ANSWERS TO OPEN QUESTIONS
What does students say in response to the open questions?

The students seem to find the course contents very interesting and novel, compared to other ML courses. However, they would prefer to have more relevant ML exercises, and the second part of the course omitted many details.

SUMMARY OF STUDENTS' OPINIONS
Summarize the outcome of the questionnaire, as well as opinions emerging at meetings with students.

See above.

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 contents related to reinforcement learning are covered very quickly, so it would be preferable to have more time to present the subject in more depth.

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?

Unfortunately, due to the small size of the respondents to the course survey, it is not possible to distinguish differences in experience due to gender or disabilities.

PRIORITIZED COURSE DEVELOPMENT
What aspects of the course should be developed primaily? How can these aspects be developed in short and long term?

We plan to re-organize the second part of the course. The latter currently covers too many topics. We are considerig to remove the deep learning part as well as the unsupervised learning section, to get more time on RL and enter in more details.