

Report - DD2411 - 2025-01-06

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 only had four participants, so no statistics have been collected. Interaction with students via supervisors, and during seminar discussions in the context of EL2220 have been used to get student feedback.

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.)

Interaction with students via supervisors, and during seminar discussions in the context of EL2220 have been used to get student feedback.

COURSE DESIGN

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

The course is an opportunity for motivated students to join a research group at RPL and carry out a real research project over the duration of a year, under the supervision of RPL staff (PhD students, Postdocs, and/or faculty)

The specific research topics vary, as do the contributions from the students. Typical student activities are literature studies, experimental design, experiment execution, and result analysis. Experiments range from numerical simulations to robot interaction and user studies. Finally, the students write up their results in a conference paper, and perform peer reviews on each others' work. When the results are good, it is common for the papers to be submitted and (often) published at international scientific conferences. In this particular course round, all four students submitted their papers for publication. The outcome of peer reviews and/or publication decisions are not known at the time of writing this analysis.

THE STUDENTS' 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?

The workload has not been statistically measured, for reasons stated above. The students have reported satisfaction with their workload.

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?

All students finished on time. Performance rate 100%.

STUDENTS' ANSWERS TO OPEN QUESTIONS

What does students say in response to the open questions?

Example from a question regarding the SCR master as a whole, from EL2220

"In my first year, all courses were important, but a few stood out as particularly crucial. One such course was the Research Project in Robotics, Perception, and Learning (DD2411). This course equipped me with valuable research skills, such as creativity and paper analysis, and exposed me to cutting-edge knowledge in AI, which isn't always covered in traditional coursework."

SUMMARY OF STUDENTS' OPINIONS

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

Students are very positive.

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 students performed very well. All 4 students submitted research papers for publication at high quality international venues.

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?

The course depends very much on the individual research groups that host the students for their projects.

PRIORITIZED COURSE DEVELOPMENT

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

None planned at the moment.