Report - ID2207 - 2024-10-01

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.

It is a standard process: questionnaire was sent to students and some of them answered. No formal meetings but during the lectures breaks and after the lectures students has possibilities to discuss the course (some comments came from these discussions). No special investigation of gender and disability issues were done but the reply from the questionnairies shows that there were no problems.

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.)

No formal meetings but during the lectures breaks and after the lectures students has possibilities to discuss the course (some comments came from these discussions).

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

The course contains lectures, assignments, a mini-project and quizzes. Assignments, project and quizzes had Pass/Fail evaluation. The exam had grades on a scale from A to F. Students were also offered an extra (voluntary) assignment related to evaluation of a system that we developed in the EU DataCloud project. Doing this assignment also brings extra bonus points.

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?

The workload corresponds to expected. Few students mentioned that it was a bit too high load but majority reported expected load.

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?

The great majority of students succeeded well from the main exam. Only a few students took re-exam. No significant differences to previous offerings

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

Some answers:
A general response is positive (warm and welcoming lecturing, learned a lot from lab sessions, every concept was related to hands-on exercises, the elaboration of when and how object oriented analysis and extreme programming is used in practice (the fact that it is not just black and white or as static as textbooks describe the methods), the course itself had a good balance between theory and practice etc.).
The main criticism was
about coding aspects (wish to have more coding aspects, it would be great if the project was bigger and we worked on it through the period, to reduce the workload of the homework or completely omit them and to start the project earlier/ in a greater scale instead);
about memorising things (the exam had a strong component of memory required in order to pass it);
about ambiguity of assignments and project descriptions (The assignments were from time to time ambiguous regarding what was actually supposed to be done, especially extra credits assignment);
about slides (more coloured figures, splitting slides into topics and subtopics)
etc.

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

The main comment is that only 24 out of 81 registered students answered the questionnaries...
A general response is quite positive (see answers above).
The main criticism was that some students expected more coding work in the assignments. However, the course focus is software design where coding is only one of activities. This might be better underlined in the introduction to the course. A few students said that the load was too big and some students said that they had to memorise many things but majority of answers didn't mention these aspects.

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.

No big changes compare to previous course run were implemented.
Pretty much satisfactory evaluation.

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?

Was not done but answers to questionnaires show that there were no issues related to these questions.

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

Big changes are not planned but the feedback from students will be taken when possible.

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

No more comments.