Course analysis template

After the course has ended, the course leader fills in this template. This is an important part of the quality assurance of the programme. The programme director decides whether the template should be supplemented with further information/questions.

Course code	Course title	Credits
5HI019	User Needs, Requirements Engineering and Evaluation	10 HP
Semester	**Period**	
VT2021	2021-01-18- 2021-03-21	

Course leader	Examiner
Nadia Davoody	Sabine Koch
Other participating teachers	**Other participating teachers**
Vasilis Hervatis, Sabine Koch, Aboozar Eghdam, Anders Thelemyr, Richard Whitehand	

Number of registered students	Number passed after regular session	Response rate for course survey (%)
35	33	71.43%

Methods for student influence other than course survey
The course consists of three moments/blocks. Throughout the whole course the students were asked to provide feedback about the seminars and different parts of the course.

Note that…

This analysis shall (together with a summary of the quantitative results of the students' course survey) be submitted to the LIME educational committee.

This analysis has been submitted to the LIME educational committee on this date:

1. Description of any implemented changes since the previous course based on previous students' comments

Based on the previous students' comments we provided more information regarding the assignments and the written exam throughout the course. The assignment descriptions were improved by the course leader. Unfortunately, the company that used to provide us with a prototype could not collaborate with us this year. In addition, we provided more information regarding working in the groups and asked students to documents their contributions in the report. We actively asked students to contact the course leader and the study counsellor if any problems or conflict occurred in the group.

2. A brief summary of the students' evaluations of the course
(Based on the students' quantitative answers to the course evaluation and comments. Quantitative compilation and possible graphs attached.)

The students appeared overall satisfied with the course. Majority of the students expressed that they have gained valuable expertise/skills during the course and achieved all the intended learning outcomes to large extent. Most of the students experienced that the course has promoted a scientific way of thinking and reasoning.

The students were satisfied with the group works. They experienced that the group works allowed them to interact with classmates with different background and gain valuable knowledge. They were appreciating the sessions, discussions and real-life examples. They were satisfied with the whole structure of the course and the balance between the theoretical and practical part of the course. Majority of the students liked the lectures, the feedback after each workshop, the exam and the guest lecturers.

Some of the students, however, were not satisfied with their groups and wished that the course leader assigns the groups as some students tend to work with each other in different courses. Some of the students were not satisfied with some of the literature in the course. They indicated that some materials were old.

More clarification about the assignments and more examples were needed. Some of the students indicated that the course leader was too open to ideas and suggestions regarding the deadlines or the length of assignments.

Most of the students were experienced that the set-up and activities of the web-based teaching were relevant to the learning outcomes. They also experienced that their suggestions and ideas have been taken into consideration throughout the course. However, some of the students had difficulties getting engaged in the lectures and experienced anxiety because of the current situation with Covid-19.

The main weaknesses with the online teaching were lack of social interaction, lack of networking, less motivation and difficulties in the group works. However, students mentioned that it was nice and relaxing to be at home and attend the lectures.

3. The course-responsible reflection on the course implementation and results

This was the first time that the course was given totally online. We, like previous years, had some discussions throughout the whole course about different parts of it. We then made some changes based on the feedback from the students.

Course strengths:
- Good course structure and assignments
- Guest lectures
- Group works and learning from each other

Course weaknesses:
- Challenges in the groups
- Old material
- Too open to the ideas and suggestions

3. Other comments

This year we had to run the course totally online due to the Covid-19 pandemic. This made the collaboration within the groups difficult. In addition, it was difficult to make the sessions as interactive as before.

4. The course-responsible conclusions and any proposals for changes

(If any changes are proposed, please specify who is responsible for implementing these and a time schedule.)

Based on the feedback from the students, we will update the materials in the course. The course leader will group the students so that all students can work with each other. We will also inform the students more about how to work in the groups. We try to establish collaboration with companies who can provide us with more developed prototypes.