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**	
VT2019	2019-01-20 – 2019-03-20	

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 (%)
37	35	35.14%

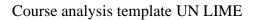| Methods for student influence other than course survey |
|---|
| The course consist of three moments/blocks. Throughout the whole course the students were asked to provide feedback about the seminars and different parts of the course. |

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 have been submitted to the LIME educational committee on this date: 2020-04-23

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

Based on the previous students' comments the take-home exam was included less theoretical questions in the written exam. In addition, students were asked to sign the document "code of content" and were given more information about how to work in groups. The students were asked to document their contribution in each assignment. Based on the comments from last year's students, the evaluation part in the course were developed in more details and more examples and workshops were provided.

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 some extent. The students liked working in the groups and exchange knowledge and expertise with their classmates. They liked the group work and the materials provided to them. They were appreciating the balance between the lectures and assignments. Majority of the students liked the lectures, the feedback after each workshop, the exam, the guest lecturers and the study visits.

Majority of the students, however, were not satisfied with working on an unfinished prototype from the company involved in this course. They preferred to work with a well-developed prototype for the assignments. Some of the students wanted to have more clarification about the assignments. There are some difference in students' comments regarding the workshops, seminars and the feedback from the course leader and the teachers. Some of the students indicated that the sessions and feedback have been useful and some indicated that they didn't gain anything from the sessions and the feedback from the course leader.

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

This was the first time that some students have had unrealistic expectations e.g. not writing reports for the assignments, not having group assignments and seminars. However, we had like previous years 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 materials and guest lectures
- Group works and learning from each other

Course weaknesses:
- Challenges in the group work
- Challenges with the prototype from the collaborating company
- Challenges in understanding what is expected to do in the assignments

From the comments it seems that there have been some misunderstandings:

- Two of the students indicated that the course leader didn't listen to the group presentations and was using her mobile phone and computer. The reason has been that the course leader was taking notes/comments and time for presentation on her phone or computer while the students were presenting their work.
- One of the students indicated that the course leader was 1 hour late for mandatory sessions. This is not correct as the course leader has always been at the classroom approximately 10 minutes before the session preparing the projector and the

presentation. It happened only once that the course leader was 15 minutes late for a session due to some mistakes in the calendar and the time of the lecture.
- Three students indicated that there were not satisfied with having a 2 hours lecture (one session) when it was meant to be 5 hours (two sessions). This happened during one of the lectures in which the students supposed to have both morning and afternoon session. The course leader in consultation with the whole class decided to combine both sessions as the students in the classroom were complaining about not having enough time for doing their group works due to having parallel courses. The course leader then tried to give a more condense lecture to make it possible for students to work with their group works during the afternoon session.
- Some students didn't like the idea of answering questions with previous assignments. However, the majority of the students were appreciated having access to the previous assignment. The students received an example of previous year reports (with a different topic/project) to have a better understanding of how they should perform the group works and what their reports should include.

3. Other comments

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 provide more information regarding the assignments throughout the course. We will also be in contact with the company to ask them to provide us with a more developed prototype. In addition, we will provide more information regarding working in the groups.