



## 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.

<b>Course code</b> 5HI021	<b>Course title</b> Current Research and Trends in Health Informatics		<b>Credits</b> 15 HP
<b>Semester</b> HT2020		<b>Period</b> 50% during the whole semester	
<b>Course leader</b> Nadia Davoody		<b>Examiner</b> Sabine Koch	
<b>Other participating teachers</b> Therese Scott Duncan, Natalia Stathakarou, Sokratis Nifakos, Uno Fors, Panagiotis Papapetrou		<b>Other participating teachers</b>	

<b>Number of registered students</b> 33	<b>Number passed after regular session</b> 33	<b>Response rate for course survey (%)</b> 39.39%
<b>Methods for student influence other than course survey</b> The course consist of two moments/blocks and the course leader elicit feedback from the students throughout 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:

## 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 poster session and more feedback to each group during the poster session. The poster session was held digitally due to Covid-19. For the assignments, the students were asked to address their contributions to the group works. In this way, each student got actively involved in the group works and less conflict were occurred within the groups.

## 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.)

Majority of the students who have filled the survey were satisfied with the course and expressed that they have achieved the intended learning outcomes. They experienced that they have developed valuable expertise and skills during the course. They were positive towards the structure of the course and the time allocated to the first block. They have also been satisfied with the examples to develop their professional knowledge.

Some students asked for a better grading system. Some students experienced that some of the themes are not as interesting as the other themes.



Most of the students experienced that the possible changes in the content of the course and the examination forms because of the Covid-19 situation were communicated clearly. In addition, they expressed that the set-up and activities of the web-based teaching were relevant to the learning outcomes.

Due to the pandemic, some of the students had experienced anxiety or had difficulties getting engaged in the course. Lack of social interaction, loneliness and difficulty to get engaged have been identified as weaknesses. However, most of the students who filled in the course evaluation mentioned some positive aspects of online teaching. They mentioned that minimum traveling time, being at home, being more focused and having more time to study have been some of the strengths with the online teaching.

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

This was the third time the course was given, and there is still room for improvement. Based on the students' feedback from last year, all the theme leaders provided more lectures and allocated more time to the literature review. The course leaders provided more information about the grading system and the course structure.

#### ***Course strengths:***

- The support from the theme leaders and supervisors and weekly meetings with them.
- Being able to choose between different topics/themes based on the personal interests.
- Conducting a scoping review that can be helpful for the thesis writing.

#### ***Course weaknesses:***

- Lack of interesting themes and thus not be able to change theme for block 2.
- Too little information about the project work in block 2.

### **3. Other comments**

This year we had to run the course totally online due to the pandemic. This made the collaboration in group works harder. In addition, it was difficult to make the session 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, as well as the reflections made by all teachers in the course, we will make changes in some of the themes in the course. We are going to include new themes that include the current research and trends in Health Informatics and can be interesting for the students.

We are going to continue involving guest lecturers and potentially alumni within the different themes.

We are going to provide more information regarding the poster session, project work, grading system and the course structure.