



## Course analysis VT24-5HI014

After the course has ended, the course leader fills in this template.

<b>Course code</b> 5HI014	<b>Course title</b> Degree project in health informatics	<b>Credits</b> 30
<b>Semester</b> 4	<b>Period</b>	

<b>Course leader</b> Sabine Koch	<b>Examiner</b> Sabine Koch, Nadia Davoody
<b>Other participating teachers</b> Several supervisors and reviewers	<b>Other participating teachers</b>

<b>Number of registered students</b> 21	<b>Number passed after regular session</b> 18	<b>Response rate for course survey (%)</b> 38.10%
<b>Methods for student influence other than course survey</b> Oral feedback and discussions with the students at seminars		
<b>How will the results from the course analysis be communicated to students</b> Distributed through Canvas and published on the open course pages as well as in the Canvas pages for this and upcoming instances of the course.		

### 1. Description of any implemented changes since the previous course

Only minor changes compared to the previous year such as updates of literature and instructions.

### 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. Enclose results from the course evaluation)

Only 8 out of 21 students have completed the course evaluation survey. Six students had a clinical background and two a technical background. One of the answers seemed unrelated to the course as group work was mentioned, which is not part of the thesis course. The results of the quantitative answers are comparable to previous evaluations, all above 4, except for one question that was rated lower. The "Course was challenging enough" was rated 3.5.

Strengths of the course:

- Availability, responsiveness and support of the supervisors

- Rewarding to deep dive into one project of interest and apply the knowledge of two years of study

Suggestions for improvement of the course:

- More seminars
- Extend time between preliminary and final thesis
- More discussions on diverse methodologies

Further strengths and weaknesses were mentioned, that however do not apply to course, but to the programme. Those will be taken care of by the programme director.

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

18 out of 21 students participated in the examination by the end of the spring term. Results are shown in figure 1. 3 students will do the re-examination in August. Their results are not presented here.

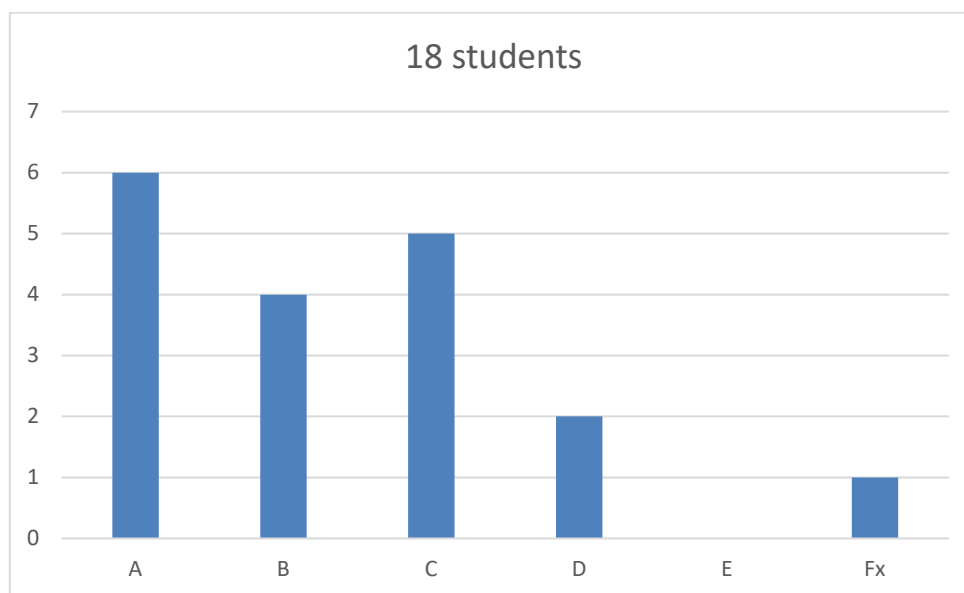


Figure 1: Thesis grades

#### **Course strengths:**

Set-up and structure of the course worked well. Most students participated actively in the (non-mandatory) seminars in smaller groups together with the course leader. Students were very happy with the supervision and pointed out the importance of a dedicated supervisor.

#### **Course weaknesses:**

Students would like to have more seminars and for example more methodological discussions. However, this is resource- and topic-wise not feasible within the course. Extending the time between submission of the preliminary and final version of the thesis was another wish by one student. However, students must manage their time themselves. There should not be major changes necessary between the two versions. So, no need for increasing the time.



***General comments:***

I was impressed by the work done by this group of students. All were really devoted to their topics of choice, participated in the discussions during the course. They wrote high quality theses and made excellent presentations which engaged supervisors, reviewers and examiners.

**4. Other comments**

Scientific research methods course needs to have more mandatory sessions as some students clearly lacked knowledge.

**5. 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.)

No changes planned.