# Course analysis VT24-5HI014

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

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| **Course code**5HI014 | **Course title****Degree project in health informatics** | **Credits****30** |
| **Semester****4** | **Period** |

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| **Course leader****Sabine Koch** | **Examiner****Sabine Koch, Nadia Davoody** |
| **Other participating teachers****Several supervisors and reviewers** | **Other participating teachers** |

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| **Number of registered students** 27 | **Number passed after regular session****25** | **Response rate for course survey (%)****37.04%** |
| **Methods for student influence other than course survey**Oral feedback and discussions with the students at seminars  |
| **How will the results from the course analysis be communicated to students**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. |

## 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 10 out of 27 students have completed the course evaluation survey. All ten students had a clinical background. The results of the quantitative answers are comparable to previous evaluations, all above 4, except for one question that was rated lower. The “Teaching was based on real examples” was rated 3.8 as one student rated it as “1” which might have to do with their choice of thesis topic.

Strengths of the course:

* Timely support from supervisors and course director
* Course structure with group seminars and feedback from reviewers and pre-defined deadlines
* Defense and opposition
* Opportunity to perform an own research project

Suggestions for improvement of the course:

* More research topics and have them published at the same time by KI and SU
* Better coordination with the library and their seminars given in the course

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

25 out of 27 students participated in the examination by the end of the spring term. Results are shown in figure 1. 2 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 the feedback they received from the reviewers.

***Course weaknesses:***

Most students mentioned that the course was fine as is. They would however like to have more thesis projects to choose from and see a better coordination with the seminars given by the library in the course.

One student mentioned that they ended up in a “wrong” seminar group. To avoid this in the future, the course leader will try to accommodate to switch the group after the project plan discussions. The groups are usually set based on the initially submitted short descriptions and the focus of the thesis can change afterwards.

***General comments:***

I was impressed by the work done by this group of students. All were really devoted to their topics of choice, and 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

None.

## 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.)

The course leader will discuss with the library to sync the seminars better with the course if necessary. Otherwise, no changes planned.