



Course analysis VT26-5HI014

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

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

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

Number of registered students 30	Number passed after regular session 27	Response rate for course survey (%) 30%
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.		

1. Description of any implemented changes since the previous course

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

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 9 out of 30 students have completed the course evaluation survey. Seven students had a clinical background, and two students had a technical background. The results of the quantitative answers cannot be compared to previous evaluations as KI changed the evaluation questions and switched the from a 5-point to a 6-point evaluation scale. However, results seem to be similar. In previous evaluations most questions were rated above 4, they are now above 5, except for two questions that were rated lower. The "My previous knowledge was sufficient to follow the course" was rated 4.6 and "The course was challenging enough for me" was rated with 4.4. Both questions have also the highest standard

deviation. From the free text answers, it also seems that at least one student answered the questionnaire with the entire program in mind rather than the KI thesis course

Strengths of the course:

- Strong support and quick feedback from supervisors, reviewers and course director
- Nice learning environment
- Seminars and webinars from the library
- Opportunity to perform an own research project and to expand research skills and competency

Suggestions for improvement of the course:

- More information and guidance on the thesis project selection and supervisor search
- Supporting students in recruiting participants for qualitative studies
- More seminars

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

27 out of 30 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.

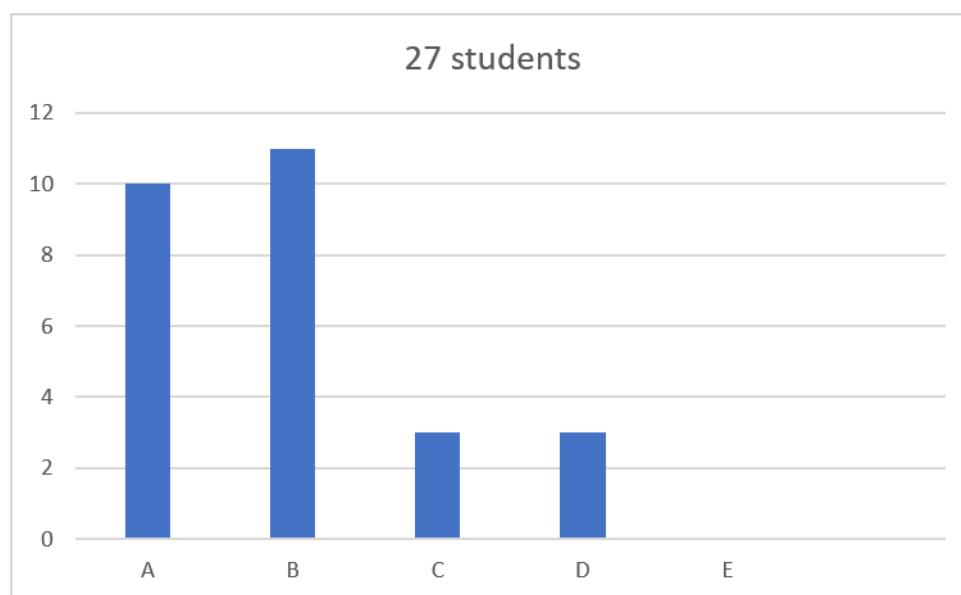


Figure 1: Thesis grades

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. They also liked the seminars given by the library. Students were very happy with the supervision and the feedback they received from the reviewers. They also felt prepared for the thesis work through the previous courses in the program.



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 to have access to more supervisors. This had been a slight problem this year as Stockholm University had a shortage of supervisors for their course. This problem was solved and is also solved for 2027.

General comments:

I was impressed by the work done by this group of students and also to follow their development during the course. All were very much 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.)

No changes planned.