



Course analysis

Course code 5HI000	Course title Health informatics - needs, objectives and limitation	Credits 5 HP
Semester HT 2025	Period 2025-09-01- 2025-09-21	

Course leader Natalia Stathakarou	Examiner Sabine Koch
Other participating teachers Stefano Bonacina Göran Tomsson Andreas Lunqvist	Other participating teachers

Number of registered students 48	Number passed after regular session 48	Response rate for course survey (%) (17/48) 35,42%
Methods for student influence other than course survey The course leader asked the students for feedback and suggestions for improvement.		
How will the results from the course analysis be communicated to students The results will be sent to the students via the Canvas platform and will be uploaded to the course's webpage.		

1. Description of any implemented changes since the previous course

The course content was updated to reflect recent developments in Health Informatics policies, strategies, and practical applications. In addition to guest lecturers from Socialstyrelsen, eHälsomyndigheten, and Karolinska University Hospital, a lecturer from KI Business Park was invited to provide complementary insights from an industry perspective. The assignments instructions and grading criteria were clarified. Furthermore, a session on the Sustainable Development Goals and Agenda 2030 was introduced to support students in preparing for the first assignment. Throughout the course, the course leader encouraged students to provide continuous feedback, ask questions, and engage actively in discussions.

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)

#	Question	Mean	Standard Deviation	Coefficient of Variation (%)
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1	The course was designed in a way that provided me with opportunities for active learning. For example: seminars with discussions, group work, projects, student presentations, role play, peer learning, practical exercises, laboratory work, workplace-based learning, etc.	5,9	0,2	4,1 %
2	I felt included and respected during the course. For example: I was comfortable collaborating with other students, speaking in front of the group, answering teachers' questions, and I was listened to (not interrupted, ridiculed, or similar).	5,8	0,8	13,1%
3	The course as a whole was good.	5,8	0,4	6,7%
4	Teaching was based on real examples to develop students' professional knowledge	5,9	0,3	5,6 %
5	My previous knowledge was sufficient to follow the course.	5,5	0,7	13,0 %
6	The course was challenging enough for me.	4,8	1,4	28,6%

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

Course strengths:

- Inspiring lecturers and real-life examples were appreciated
- The alumni meetings was positively perceived
- Course teachers created an open and welcome environment



Course weaknesses:

- To monitor the time of presentations

4. Other comments

Overall, the course was very well perceived by the students.

5. The course-responsible conclusions and any proposals for changes

The course was very well received, and therefore no major changes are planned for the next iteration. However, I will review the group assignment instructions to explore possible improvements. Students already have two opportunities during the course to work on the group assignment and receive feedback on their questions, which has been helpful.