Course analysis for doctoral courses within the doctoral programmes
– course director's summary and reflections

This form is filled in by the course director after completed course and **sent to the programme director/coordinator of the doctoral programme in question** (who can later include specified data in the programmes's annual reporting).

Course number HT21-5301	Course title Methods for design and formative evaluation of eHealth interventions
Higher education credits 3.0 credits	**Time period** 2021-11-08 2021-12-03
Course director Maria Henström	**Other contributing teachers** Sabine Koch - examiner and main teacher Aboozar Eghdam - guest lecturer
Link to course evaluation report (full version) https://survey.ki.se/Report/69b56ikAvbW	
Link to course evaluation report (short version) https://survey.ki.se/Report/5xCdgOxd3jt	

Applicants
Enter the number of applicants for the course via KIWAS or via late applications.

	KI doctoral students (or equivalent)	KI postdocs	Doctoral students from other universities	Master's students[1]	Other	Total
Applicants via KIWAS	6	1	1			8
Late applicants	5	1	4		1	11
Total	11	2	5		1	19

Admitted
Enter the number of applicants who have been offered admission and accepted.

	KI doctoral students (or equivalent)	KI postdocs	Doctoral students from other universities	Master's students	Other	Total
Number	9	1	2			12
Late droputs <30 days before course start						0

Result
Ange antalet som deltagit i kursens alla obligatoriska moment, inklusive den summativa examinationen.

	KI doctoral students (or equivalent)	KI postdocs	Doctoral students from other universities	Master's students	Other	Total
Number	9	1	2			12

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[1] Applies to courses given in collaboration with master's programmes where the master's students follow their own syllabus, and admission and reporting of results is done separately from the doctoral course.

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Analysis

Any implemented changes since the previous course occasion

Not applicable - first time given.

Short summary (in own words) of the participants' feedback on the course

Based on the course evaluation report and any other feedback.

Eight of twelve participants answered the evaluation survey. In general, students reported they were highly motivated and were happy with the course, and believed the course design as well as the teaching and learning activities facilitated achivement of the ILOs (all to a large or very large extent). For most evaluation questions the students in this course scored higher on average compared to all doctoral courses evaluated at KI during 2020. Students mentioned 'excellent teachers' and good administration, and highly appreciated the design of the course with lectures held primarily in the beginning, and the individual assignment focussing on their own PhD project. They expressed usefulness of the assignment and the oral examinations with discussions as these facilitated their learning and created a better understanding of the potential use of the methods learned. They also appreciated that the course was held completely online. Suggestions for improvement included: getting the report from a peer a bit sooner to have more time to review it before the examination seminars; also to introduce the individual assignment and the first group session at an earlier stage; a bit more guidance in some of the breakout room exercises during lectures (to make sure they are on 'the right track'); more focus/time for formative evaluation methods; and possibly to include a lecture how statistics are used in UX design.

Reflections on the course and the results of the course evaluation

Strengths, weaknesses, possibilities, limitations.

In general, the students perceived the course to be valuable to their studies, having a clear design regarding both structure and content, and the amount of work was considered adequate. One main strength of the course was that it was directly applicable to the students' own research projects, and they gained from discussing with each other. Further, during a short oral evaluation session at the end of the course, several students described that the course helped them to set their own work in relation to a systematic methodological framework. We did not perceive any major weaknesses or limitations.

Conclusions and suggested improvements

It seems the course was needed and appreciated by the students. Due to the pandemic we decided to give it online, which turned out to be very valuable as we also had one student who stayed outside Sweden for data collection in her PhD project. So, we will keep the online format. The course will only need minor adaptations such as more focus on formative evaluation methods, and possibly optimizing the time schedule and structure for supervision sessions and dates for assignment submission.

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Written feedback to the course director on the course analysis is given by the doctoral programme in question that is responsible for the quality assurance of the course. The feedback can be appended to this course analysis.

Styrgruppen anser det här är en tydligt beskriven kursanalys och stödjer de föreslagna förbättringarna som kursgivarna vill genomföra. Vidare är det roligt att kunna erbjuda en ny och redan så uppskattad kurs inom programmet och kan se ett stort engagemang från kursgivarna. Vi ser fram emot fortsatt samarbete

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