Kurskod
2QA285

Kurstitel
Implementing Strategies for Quality Improvement in Healthcare Settings

Högskolepoäng
7.5

Termin
HT-21

Tidsperiod
Aug 30th – Jan 14th

Kursansvarig
Michael Wells

Examinator
Johanna Granhagen Junger

Övriga medverkande lärare
Klicka här för att ange text.

Antal registrerade studenter
36

Antal som inte fullföljt kursen
25

Antal godkända efter ordinarie tillfälle
11

Slutsatser vid föregående kursutvärdering

The course received outstanding student evaluations, with an average of 4.82/5.0 on the five evaluation questions. Four out of five questions received a 4.9 or 5.0/5.0, while one question, “I have achieved the intended learning outcomes” received a 4.4. Students greatly appreciated the course set-up on Canvas, and as an instructor, students all said that I, Michael, was extremely helpful (7.0/7.0 average score).

Beskrivning av genomförda förändringar sedan föregående kurstillfälle

Minor changes to the quality improvement template and clearer instructions on how to complete a quality improvement project were made in the course.

Metod(er) för studentinflytande

I believe that student-centered learning should be at the forefront of every course. The course was designed around course participants actually implementing their new learned knowledge within their own workplace by conducting their own quality improvement initiative while learning about new topics each week. Each week, students were asked if they had questions and/or if anything should be changed about the course. Half-way through the course, course time was further devoted to input from students, and for every lecture posted on Canvas, students were given the opportunity to provide input in changing the structure of the course. The course leader also made it clear that students could reach out more privately through
email to further voice concerns. At the end of the semester, students were also given the opportunity to complete an anonymous course evaluation.

**Sammanfattning av studenternas svar på kursvärdering**

Students from this term enjoyed the course and felt they had learned a lot, including receiving a 6.9/7.0 to the question “I would recommend this course to others who want to learn about quality improvement. While all questions directly related to the teacher, Michael, received a 7.0/7.0, some of the five main evaluation questions dropped from the previous semester, but were still relatively high, where all students evaluating the course responded either “to a large extent” or “to a very large extent” to all five evaluation questions.

**Kursansvarigs reflektioner kring kursens genomförande och resultat**

Overall, the course seems to be running well, where the majority of course participants also emailed me privately to tell me how much they enjoyed the course. In fact, more students emailed me than completed the course evaluation, which, for KI records, is a bit disappointing.

A main area for improvement is to the question of achieving the learning goals of the course. Currently, the course highlights “implementation” way more often than “quality improvement” and there are different definitions for implementation when in different contexts. I believe that this is confusing to some of the students, which may be why, for the second review of the course that this question received a 4.4/5.0. I have tried to change the language for the course prior to signing up for the course, however, it’s unclear if this can be approved since there were several language changes and if approved, will not start until after the current course (Spring 2021) ends.

Under the improvement section, most students stated that they could not think of ways to improve the course or otherwise acknowledged that their ways to improve the course were ultra-minor. Student evaluations made suggestions that are hard to adhere to, such as offering the course in Swedish (the course is announced as an English-language course offered around the world [where most people don’t speak Swedish]). Another person mentioned having a hybrid course of in-person lectures, especially at the beginning of the course. I really like this idea, but again, it’s not feasible for most students, as they would have to travel to Stockholm, assuming they live in Sweden, and those who don’t live in Sweden could feel excluded.

**Beskrivning av hur kursen arbetar med kvalitet, forsknings anknytning och samverkan med andra professioner.**

The whole course is based around making quality improvements, and therefore a focus on quality is inherent in the courses’ subject. The course was viewed by course participants as being of high quality and something all students completing the review would recommend to their friends and colleagues. All course participants came from varied clinical backgrounds and all participants read each others’ quality improvement project plans and/or viewed their oral presentations and gave feedback on these. Consequently, each participant could widen
their professional network, as well as hear how other professionals were running things. However, there were no guest lecturers or other professionals who taught the course.

**Kursansvarigs slutsatser och förslag till förbättringar**

I would still like to change the title of the course, and remove the phrase “implementing strategies”, as it seems to be confusing some participants. However, I’ve been informed that this is hard since the course has received funding based on this title. I would like to change the information listed about the course so participants better know what they are signing up for. This change has been made and is currently under review, although it’s currently unclear if it will be accepted, because the changes to the course content may be “too much”.

I am also testing out more ways to engage the students, so that while they are completing assignments individually, they can still feel a connection to the class, by doing some interactive assignments throughout the course.

**Synpunkter på kursen och förbättringsförslag från övriga**

Students seem to have a hard time understanding driver diagrams, and so getting better information to students about driver diagrams could be helpful.

**Beskrivning av hur kursvärderingen har återkopplats intern och till studenterna**

The students for the next semester will all be instructed on the first day of class regarding the previous students’ evaluations, as well as the current changes that were done to improve the course. In addition, the course evaluation is made publicly available to any current or future student who would like to review it. The course evaluation, including this analysis, is published on the open web page for this course: [https://education.ki.se/student/implementing-strategies-for-quality-improvement-in-healthcare-settings-75-credits/2qa285](https://education.ki.se/student/implementing-strategies-for-quality-improvement-in-healthcare-settings-75-credits/2qa285)