



Efter avslutat kurstillfälle fyller kursansvarig i denna mall. Kom ihåg att ta bort kursiv text inom parentes innan du lämnar in din kursanalys.

Kurskod 2BM030	Kurstitel Vetenskaplig Metod	Högskolepoäng 4,5
Termin (vt/ht år) HT25	Tidsperiod 29/12 – 16/01	

Kursansvarig Michael Wells	Examinator Anna Gustafsson
--------------------------------------	--------------------------------------

Övriga medverkande lärare

Antal registrerade studenter vid 3-veckorskollen 38	Antal godkända vid sista kursdatum 20	Svarsfrekvens kursvärdering vid sista kursdatum 77%
---	---	---

Slutsatser vid föregående kursutvärdering

Students in the previous semester generally enjoyed the course, especially the hands-on elements and the structured project plan work. However, some concerns were raised related to mandatory attendance during holiday periods. Based on this, I decided to explore more flexible teaching options during days that fall close to holidays, including the potential for Zoom-based or pre-recorded sessions.

Beskrivning av genomförda förändringar sedan föregående kurstillfälle

To improve the course based on last semester's feedback, I implemented several adaptations:

- I offered Zoom access on selected days during extreme weather conditions, to ensure that learning could continue despite public transport disruptions—this was very positively received.
- I continued the highly appreciated structure where students conduct two small-scale studies (one qualitative, one quantitative), as this contributed significantly to their understanding.
- I reiterated expectations regarding the project plan, including guidance on scope and structure, to help students feel more secure in their work.
- I made an online assignment regarding research ethics, including writing an information letter and consent form.



Metod(er) för studentinflytande

(Ange:

- *Hur studenterna getts möjlighet att vara med i beredning och beslut på kursnivå*
- *Hur studenterna getts möjlighet att ge återkoppling på kursen och hur detta ligger till grund för analysen och förslagen nedan)*

Students were provided multiple opportunities to shape the course. Throughout the course period, I checked in regularly, often daily, to gather feedback on the pace, structure, and clarity of the material.

Many small changes were made on the spot, such as adjusting timing, clarifying assignment instructions, and adding supportive explanations when needed.

Students also exercised more extensive influence by designing their own qualitative and quantitative mini-studies, including developing aims, interview guides, surveys, and data analysis. This autonomy strengthened their ownership of learning and mirrored real research processes.

In addition, they could contact me privately if they had concerns they did not wish to raise in class—this possibility was highlighted explicitly, although no student used it this term.

Kort sammanfattning av studenternas svar på kursvärdering

(Grafer och utvalda citat från kursvärdering kan användas).

The HT25 course evaluation shows very high student satisfaction across all measured areas. Students rated their opportunities for active learning at 5.6 out of 6, with 73% selecting “strongly agree,” and many emphasised that conducting both a qualitative and a quantitative mini-study made the research process far more understandable. They also reported feeling included and respected, giving this aspect 5.7 out of 6, with 76% strongly agreeing. Overall satisfaction with the course was similarly high at 5.5 out of 6, and several students commented that they felt unexpectedly inspired to engage in research ahead of their thesis work. Many highlighted the teacher’s engagement, clarity, and ability to make complex concepts accessible and even enjoyable.

At the same time, a few students requested more frequent breaks to help maintain attention during longer lecture blocks. Another theme was the challenge of holding mandatory in-person sessions immediately during the holiday break; several students suggested offering digital sessions on 29–31 December.

Overall, the evaluation indicates that students experienced strong learning gains and were highly satisfied with the course, while also identifying minor improvements, primarily around break frequency and scheduling during the holiday period, that could further strengthen the course.

Kursansvarigs reflektioner kring kursens styrkor och svagheter gällande genomförande och resultat

A major strength continues to be the practical, hands-on approach to learning scientific methods. Students consistently express that conducting their own mini-studies makes the subject meaningful, engaging, and easier to understand. The energy, interactivity, and responsiveness in the classroom also contributed substantially to the positive learning environment.



A recurring challenge is the timing of the course. Because it overlaps with the holiday period, students aren't happy to attend the course. Weather-related disruptions this year added complexity. Although Zoom access was appreciated, hybrid attendance also creates challenges in group coherence and instructional rhythm.

Another area to consider is the structure of lecture blocks; several students expressed needing more frequent breaks to maintain concentration.

Beskrivning av hur kursen arbetar med kvalitet, forskningsanknytning och samverkan med andra professioner.

The course is inherently research-integrated: students design, conduct, and analyze both qualitative and quantitative mini-studies. This active application of methods, combined with structured reflection, ensures deep understanding of the research process.

Quality is further supported by:

- Clear learning goals linked directly to course activities and the final examination
- Continuous formative feedback from both the teacher and peers
- The final presentation where students show methodological development over time
- Multiple examiners reviewing project plans to ensure fairness and rigor

Although the course does not explicitly involve other professions, its research skills are highly transferable across healthcare contexts.

Kursansvarigs slutsatser och förslag till förbättringar

The course is functioning very well overall, with exceptionally positive evaluations. However, several improvements will be implemented:

1. More frequent scheduled breaks, approximately every 45 minutes, will be introduced to support students' concentration.
2. Reconsidering the structure of the first course days, when the course falls on holidays. Potentially hosting live Zoom sessions, rather than in-class sessions.
3. The hybrid attendance is not normal and not expected in the future. The only reason this occurred was because several trains and buses were cancelled when we had their oral examination.

Beskrivning av hur kursvärderingen har återkopplats internt och till studenterna

(Ange:

- *Vilka forum som kursvärderingen diskuterats i (t ex programträffar, programmöten med kursansvariga lärare och där studentrepresentanter finns närvarande)*
- *Hur kursvärderingen återkopplats till studenterna (t ex på kurswebb och lärplattform))*

Course evaluations are posted on the KBH website and in Canvas modules so that current and future students can access them.

In addition, the evaluation has been discussed:

- In internal teacher meetings



Kursanalysmall

Institutionen för kvinnors och barns hälsa, Utbildningsenheten KBH
Barnmorskeprogrammet, KUB, fristående kurser samt
uppdragsutbildningar

- In preparation for future semesters together with the program director and administrative staff
- Via email communication and verbal updates during the course

This ensures transparency and continuous development based on student perspectives.

*Kursanalys ska vara klar senast 4 veckor efter kurslut.
Kursanalysen skickas till PD, programhandläggare, enhetschef och utbildningsadministratör.*