



INSTITUTE OF HEALTH AND CARE SCIENCES

SV00037, Patient reported outcomes and experiences, 3.5 credits

Patientrapporterade utfallsmått och upplevelser, 3,5 högskolepoäng

Third-cycle level / Forskarnivå

Confirmation

This syllabus was confirmed by the Council for PhD Education at Sahlgrenska Academy on 2024-09-23, and is valid from Spring semester 2025.

Responsible Department

Institute of Health and Care Sciences, Sahlgrenska Academy

Entry requirements

For admission to the course, the student has to be a registered PhD student.

Learning outcomes

Knowledge and understanding

After completing the course, the PhD student is expected to be able to:

- Describe in which contexts measurements of patient-reported outcomes and experiences are critical in the evaluation of care and treatment
- Argue for the psychological and social factors that can influence patients' estimates
- Describe how measurement instruments are constructed
- Show how instruments are psychometrically tested
- Give examples of the advantages and disadvantages of different strategies for administering instruments
- Explain principles of translation and cultural adaptation of instruments

Competence and skills

- Identify key aspects of analyzing measurement data
- Present and discuss one (or more) instruments according to the needs of the study

Judgement and approach

- Critically evaluate the pros and cons of different assessment instruments

Course content

Lectures and seminars will cover;

- The historical background and development of Patient-reported outcome measures (PROM) and Patient-reported experience measures (PREM)
- Applications and importance of PROM and PREM in academic research
- Measurement of latent variables
- Project design
- Guidelines for translation and cultural adaptation of measurement instruments
- Anchoring vignettes in measures of self-rated health
- Analysis/interpretation of PROM and PREM data
- Classical and modern test theory
- Overall estimates of disease burden in communities and economic analyses (QALYs and DALYs)

Types of instruction

Self-studies, lectures, seminars

Language of instruction

The course is given in Swedish but can be given in English if necessary

Grades

The grade Pass (G) or Fail (U) is given in this course.

Types of assessment

We explore the methodology and application of PROM or PREM in academic research. In an oral individual presentation (3.5 credits), the doctoral student shall present a project plan that includes an overview of a proposed research design focusing on PROM or PREM, sampling methods, and data collection strategies.

If a PhD student, who has been failed on the same examining course component twice, requests a change of examiner before the next examination session, a request of this kind should be sent in writing to the department responsible for the course, and granted, unless there are special reasons to the contrary (Chapter 6, Section 22, Higher Education Ordinance).

Course evaluation

The course evaluation will be provided both as a written questionnaire (joint for Sahlgrenska Academy) and orally as a discussion between the students and the course leader(s). The course responsible teacher compiles analysis of the course evaluation and makes suggestions for further development of the course. The result and any changes in the set-up of the course shall be communicated both to the students that carried out the evaluation and to the students who are about to start the course.