SO30004  Quantitative methods in social work, 7.5 credits
Kvantitativa metoder i socialt arbete, 7,5 högskolepoäng

Third-cycle level / Forskarnivå

Confirmation
This syllabus was confirmed by the Department of Social Work on 2019-10-14, and is valid from Spring semester 2020.

Responsible Department
Department of Social Work, Faculty of Social Sciences

Entry requirements
In order to be eligible for the course, the applicant must be admitted to a third-cycle programme in social work or another related subject.

Learning outcomes
Upon completion of the course, students shall be able to:

Knowledge and understanding
- show in-depth knowledge of different types of quantitative research methods in social work and their usefulness in the scientific process
- explain, discuss and critically review quantitative research in social work based on in-depth knowledge
- have an understanding of multivariate methods

Competence and skills
- formulate quantitative research questions and studies based on a deeper understanding of the relationship between method and opportunities to perform qualified analysis of a quantitative data material
- apply statistical description of uni-, bi- and multivariate methods
- apply statistical tests
- apply multivariate methods with the help of regression analysis and show good knowledge
of model specification, diagnostics and conclusion

**Judgement and approach**
- demonstrate the ability to evaluate and discuss different methodological concepts in relation to quantitative scientific work within social work
- evaluate and discuss ethical approaches in relation to various types of method choice

**Course content**
The aim of the course is to provide in-depth knowledge of various forms of quantitative research methods such as univariate and bivariate methods as well as multivariate regression analysis.

**Types of instruction**
The course consists of lectures, data exercises and seminars.

**Language of instruction**
The course is given in Swedish.

**Grades**
The grade Pass (G) or Fail (U) is given in this course.
To achieve a pass grade on the course, all exercises must be approved. The final grade is the weighing of all assignments, with the final assignment being the most important.

**Types of assessment**
In order to pass the course, compulsory attendance is required at all seminars, as well as submission of exercises and a final individual examination assignment. Compulsory attendance and active participation are required during the seminars, and supplementary assignments are required in cases of absence.

**Course evaluation**
It is the course coordinator’s responsibility to ensure that course participants are provided an opportunity to submit a written course evaluation at the end of the course.

**Other information**
If the number of applicants is less than five, the department reserves the right to provide the course in a reduced format, e.g. as a reading course, possibly with associated seminars.

---

SO30004 Quantitative methods in social work, 7.5 credits / Kvantitativa metoder i socialt arbete, 7,5 högskolepoäng
Third-cycle level / Forsknivå