



## DEPARTMENT OF SOCIAL WORK

### **SO30004, Quantitative methods in social work, 7.5 credits**

Kvantitativa metoder i socialt arbete, 7,5 högskolepoäng

*Third-cycle level / Forskarnivå*

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#### **Confirmation**

This syllabus was confirmed by the Department of Social Work on 2019-10-14, and was last revised on 2024-03-18. The revised course syllabus is valid from Spring semester 2024.

#### *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**

The laboratory elements require access to a laptop with SPSS (latest version) installed.

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.