



DEPARTMENT OF SOCIAL WORK

SW2394 Social Science Research Methods, Quantitative Methods, 7.5 credits

Samhällsvetenskaplig metod, kvantitativ metod, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Faculty of Social Sciences on 2008-03-31 and was last revised on 2015-09-10 by Department of Social Work to be valid from 2016-08-21, autumn semester of 2016.

Field of education: Social Sciences 100%

Department: Department of Social Work

Position in the educational system

This course is a research methods course offered at the second cycle level and is included in the master's programme in social work and in the master's programme in abuse and addiction theory (specialisation in social work). Both programs are 120 credits. The course is also given as a freestanding course.

The course can be part of the following programmes: 1) Master's Programme in Science of Addiction and Dependence with specialization in Psychology or Social Work (S2MIB), 2) Programme for Master of Social Science with a Major in Social Work (S2SOA) and 3) Social Work (SSOPM)

Main field of studies

Social Work

Specialization

A1F, Second cycle, has second-cycle course/s as entry requirements

Entry requirements

To be eligible for the course, a 210 credit Degree of Bachelor of Science in Social Work, a 180 credit Degree of Bachelor in social work, or a Bachelor Degree in another closely related field is required. In addition, students must have completed the course "Social sciences method I" of at least 7,5 credits at the second cycle or demonstrate the

equivalent knowledge.

For students admitted to the master's programme in Abuse and addiction theory (specialisation in social work) 120 credits apply Degree of Bachelor of Science in Social Work of 210 credits or Degree of Bachelor in social work of 180 credits or Degree of Bachelor in other close field.

Learning outcomes

On completion of the course the student should be able to

Knowledge and understanding

- have advanced knowledge of different types of quantitative research methodologies and their usefulness in the scientific process
- on the basis of advanced knowledge explain, discuss and review quantitative research critically

Skills and abilities

- be able to formulate quantitative research questions and studies on the basis of advanced understanding of the relationship between method and possibilities to carry out qualified analysis of a quantitative data
- be able to apply statistical description of uni-, bi-, and multivariate data
- be able to apply a number of parametric and non-parametric tests
- be able to apply linear and logistic regression analysis.

Judgement and approach

- demonstrate the ability to evaluate and discuss different methodological concepts in relation to quantitative research project
- be able to evaluate and discuss ethical approaches in relation to different types of method choices.

Course content

The course provides advanced knowledge of quantitative research methodologies in the social sciences.

Form of teaching

To pass the course, compulsory attendance in seminars is required, submission of practical assignments and a final individual examination assignment. The attendance is compulsory at in seminars. In case of absence or not active participation, a supplementary task is required.

The student is given the possibility to participate in at least two re-examinations within one year from the start of course.

A student who has failed a test twice has the right to change examiner, unless weighty argument can be adduced. The application shall be sent to the board of the department and has to be in writing. In cases where a course has been discontinued or undergone major changes, the student should be guaranteed access to at least three examination sessions based on the earlier planning of the course (including regular examination session) during a period of at least one year.

Language of instruction: Swedish

Assessment

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

To achieve the grade Pass in the course, all practical assignments should be approved.

The final grade is joining of all written assignments, where the final assignment weighs heaviest. To receive a passing grade (G) for the course, the grade Pass is required on all learning objectives. To pass with distinction (Pass with distinction) is required furthermore a very good ability to reflect on method choices critically master the statistical methods that are used and degree of difficulty on used methods. The written presentation must also satisfy no more than set academic requirements of structure, diction and presentation.

Course evaluation

The course is evaluated in writing in a special evaluation form at the end of the course.

A compilation of the results and any changes of the course content, literature and teaching and learning are presented at the next course introduction.

Additional information