

SYLLABUS

Methods in sociology I 15 credits S0047A

Grundläggande sociologisk metod

Course syllabus admitted: Spring 2023 Sp 3 - Autumn 2024 Sp 2

**DECISION DATE
2022-02-11**

Methods in sociology I 15 credits S0047A

Grundläggande sociologisk metod

First cycle, S0047A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Sociologi	Sociology

Main field of study

Sociology

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language + Swedish upper secondary school courses Mathematics 2a or 2b or 2c, Social Studies 1b or 1a1+1a2.

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Course Aim

At the end of the course the student will be able to:

- Use and practise sociological theory and previous research theories in suitable methodological strategies in relation to scientific problems.
- Have knowledge about the research process and the research design.
- Give examples of qualitative and quantitative research methods in sociological research.
- Plan and perform investigations with both qualitative and quantitative methods regarding to writing research questions, collecting, processing and analyzing the data.
- Critically assess both the results and the analysis.
- Do fundamental reporting.

Contents

Moment 1: Qualitative method, 7,5 hp

An introduction and orientation of qualitative methods. How to collect (interviews and observations), code, analyse the verbal and observed data material is presented. Some practical tasks are given to enhance the skill to perform qualitative investigations.

Moment 2: Quantitative methods, 7,5 hp

Fundamental quantitative methods is presented and the use of them in sociological research. Analysing techniques for statistics is introduced with the use of computer (SPSS, Excel), like description, correlation and statistical inference. Concepts like normal distribution, the test of hypothesis, probability and significance level is also presented. The construction of an written survey, the collecting of data material and a statistical analyse is done and also the collecting of data material and the analyse of registered data from available data bases.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Lectures with supervision and laboratory with or without the use of computer and seminars. Practical tasks with own investigations.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

Moment 1: Qualitative method
PM report, 2,5 hp
Written report, 5,0 hp

Moment 2: Quantitative methods
PM report, 2,5 hp
Written exam, 5,0 hp

When applicable, if the written examination (PM report) does not reach PASS at the first examination, a new opportunity to submit a revised version will be possible, time-wise close to the first examination. In case the PM report still does not reach PASS, one more possibility for submitting a revised version will be scheduled. If the PM report does still not reach PASS, the next possibility for submitting is the next time the course is given.

Remarks

Students must register for the courses themselves, or contact ETKS educational administration eduetks@ltu.se, not later than three days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place.

Transition terms

Replace the course P0045A

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Ind Assignment report Qualitative method	U G VG *	2.5	Mandatory	S12	
0003	Ind Assignment Quantitative method	U G VG *	2.5	Mandatory	S12	
0004	Written exam Quantitative method	U G VG *	5	Mandatory	S12	
0006	Written exam Qualitative method	U G VG *	5	Mandatory	A17	

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Director of Undergraduate Studies Daniel Örtqvist, Department of Social Sciences, Technology and Arts 2022-02-

11

Syllabus established

by Salla Piippola 2011-08-31