

SYLLABUS

Extended sociological methods and analysis 7.5 credits S0050A

Fördjupad sociologisk metod och analys

Course syllabus admitted: Autumn 2023 Sp 1 - Present

**DECISION DATE
2022-02-11**

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Fördjupad sociologisk metod och analys

First cycle, S0050A

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 and completed at least 60 credits in the subject Sociology, and completed the following courses with at least a passing grade; Methods in sociology I (S0047A) 15 credits and Applied sociological analysis and methods (S0059A) 15 credits, or equivalent.

Selection

The selection is based on 1-165 credits.

Course Aim

The student should after the course be able to:

- Initiate, carry out and report a literature based review plan a research project
- Plan an empirically based research project
- Identify and assess one's own research focus in relation to the field
- apply quantitative research methods, including methods for data processing and analysis
- examine, reflect and critically evaluate ones' own data collection, analysis and conclusions

Contents

The course covers preparatory elements in scientific work, such as planning a scientific study and present and discuss a research plan. Moreover, application of quantitative analysis methods are covered.

A literature review and ethics in research is focused in the qualitative part of the course. Quantitative, statistical analysis of data from databases or own collected data material forms the base for the quantitative part of the course. Correlation studies, multiple linear regression and logistic regression is discussed and applied in the quantitative part.

Realization

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

The course is conducted with continuous lectures and seminars. The seminars are focused on practical exercises or accounting of assigned responsibilities. A literature review and a research plan in the qualitative methods part. Quantitative methods: Lectures and exercises (computer labs) in statistical methods with the help of statistical software (SPSS) and with data from existing databases or own collected material.

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.

The examination is divided in three parts, a research plan which is discussed at a seminar. Moreover, two written individual examinations are included.

When applicable, if the written examination (essay) 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 essay still does not reach PASS, one more possibility for submitting a revised version will be scheduled. If the essay does still not reach PASS, the next possibility for submitting is the next time the course is given.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

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.

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0003	Written report, qualitative method	U G VG *	3	Mandatory	A15	
0004	Written report, quantitative method	U G VG *	3	Mandatory	A15	
0005	PM-seminar	U G#	1.5	Mandatory	A15	

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 Saira Piippola 2012-03-13