

SYLLABUS

Applied sociological analysis and methods 15 credits S0059A

Tillämpad sociologisk analys och metod

Course syllabus admitted: Autumn 2024 Sp 1 - Present

**DECISION DATE
2024-02-14**

Applied sociological analysis and methods 15 credits S0059A

Tillämpad sociologisk analys och metod

First cycle, S0059A

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 the following courses with at least a passing grade; Basic Theory in Sociology (S0015A) 7,5 credits, Organisation and work sociology (S0016A) 7,5 credits, Essay writing in sociology (S0060A) 7,5 credits, Social stratification: Class, gender and ethnicity (S0069A) 7,5 credits, Theory of science in Sociology (S0046A) 7,5 credits, Methods in sociology I (S0047A) 15 credits and Current sociological research (S0061A) 7,5 credits, or equivalent.

Selection

The selection is based on 1-165 credits.

Course Aim

At the end of the course, students should be able to:

- Search for and critically evaluate scientific papers in the chosen field of research
- Identify and describe current research in terms of theory and scientific methods
- Based on sociological theory and previous research, choose an appropriate methodological approach for carrying out an empirical study
- Conduct research with qualitative and / or quantitative methods based on an independently developed research question, data collection, data processing and analysis
- Critically reflect on the own research design in terms of implementation, results and analysis
- Write an essay including analysis of empirical data
- Critically examine other students' essays
- Orally present own study, where applicable also presented for external parties / stakeholders

Contents

Students are to deepen their understanding of Sociology when applying theoretical and methodological considerations by performing empirical studies of a common problem area. Theme for the common area is defined by the teacher based on the current social phenomena / problems. Studies within these problem areas are often made on behalf of or in collaboration with an external client or stakeholder. The students' work culminates in a scientific report presented to external stakeholders / clients. The course includes both qualitative and quantitative methods. In the qualitative method, interviews are in focus. Source criticism is introduced. Within the quantitative method, multivariate linear regression models as simple and multiple regressions are introduced. Exercises are made with data collected from a given problem theme. Students also receive training by the University Library on how to search for scientific articles in databases and search tools.

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 starts from a joint scientific problem area. During lectures, seminars and tutorial session the students in groups, are working with problem solving under the supervision of the lecturers. The course ends in a written essay under the supervision of the lecturers. Exercises in statistics, with or without the aid of a computer, and workshops for the review of operations based on own research.

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.

Seminars examines the following targets;

- Search for and critically evaluate scientific papers in the chosen research
- Identify and describe current research in terms of theory and scientific methods
- Based on sociological theory and previous research, choose an appropriate methodological approach for carrying out an empirical study
- Act as opponent on other students essays
- Orally present own study, where applicable also presented for external parties / stakeholders

Written report examines the following course objectives;

- Conduct research with qualitative and / or quantitative methods based on an independently developed problem formulation, data collection, data processing and analysis
- Critically reflect on their own research design in terms of implementation, results and analysis
- Write an essay with analysis of empirical data.

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.

Due to similar content, the course can not be included in a degree together with the courses S0023A and S0045A or other courses with similar content.

Transition terms

This course replaces the S0023A and S0045A

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0004	Oral presentation	U G#	1	Mandatory	A14	
0006	Seminars with opposition	U G#	1	Mandatory	A17	
0007	Scientific essay	U G VG *	7.5	Mandatory	A17	
0008	Literature/Article seminars	U G#	3.5	Mandatory	A17	
0009	PM-seminars	U G#	2	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 2024-02-14

Syllabus established

by Director of Undergraduate Studies Bo Jonsson, Department of Business Administration, Technology and Social Sciences 2014-02-14