

SYLLABUS

Methodology in social sciences 7.5 credits

S0053A

Samhällsvetenskaplig metod

Course syllabus admitted: Autumn 2024 Sp 1 - Present

DECISION DATE
2024-02-14

Methodology in social sciences 7.5 credits S0053A

Samhällsvetenskaplig metod

First cycle, S0053A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Samhällskunskap	Social Studies

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

Selection

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

Course Aim

After completing the course, the student should be able to:

- explain, exemplify and apply basic scientific data collection and analysis methods
- give an account of the social science research process
- independently formulate a research problem and reflect on and assess what are reasonable theory and method choices
- apply different methodological tools for data analysis
- critically examine social science reports or previous research based on how these have handled the connection between social science theory and qualitative and quantitative approaches to study scientific problems
- at a basic level report, present and make scientific results available

Contents

The course deals with the different stages of the social science research process, qualitative and quantitative methods, different data collection methods such as questionnaires, register data, interview, and observation. The course also deals with methods for analysing qualitative data (interview, observation) and quantitative data (survey, register data).

Realization

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

Teaching is given in the form of lectures and seminars/group exercises/computer labs. Attendance is mandatory for seminars and group exercises as well as computer labs. The perspectives highlighted in the sub-lectures are followed up in seminars where the students, both individually and in groups, learn the methods by applying them themselves and discussing its possibilities and limitations. A significant part of the course consists of applying independently and in groups in connection with laboratories the methods covered by performing qualitative analyses (coding and concept generation) and quantitative analyses (statistical analyses, e.g. cross table, chi2, correlation) with the help of statistical programs. The students are offered the opportunity work with research themes that relate to the sociological research conducted at the department of industrial science.

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.

Examination through participation in seminars, computer labs and a written report outlining the methodological knowledge applied. Through seminars examined the goals that the student after completing the course will be able to:

- critically examine social science reports or previous research based on how they have dealt with social science theory and qualitative and quantitative approaches to the study of scientific problems
- explain, give examples and apply basic scientific work and analysis to
- describe for the social science research

Through the written report examined the goals that the student after completing the course will be able to:

- independently formulate a research problem which is then analyzed with appropriate methodological tools
- explain, give examples and apply basic scientific work and analysis
- stringent reporting of scientific results

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
0001	Seminars	U G VG *	2.5	Mandatory	A13	
0002	Written report	U G VG *	5	Mandatory	A13	

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 2013-02-18