

SYLLABUS

Methods in Social Sciences 1 15 credits P0045A

Samhällsvetenskaplig metod 1

Course syllabus admitted: Spring 2020 Sp 4 - Present

DECISION DATE
2020-01-17

Methods in Social Sciences 1 15 credits P0045A

Samhällsvetenskaplig metod 1

First cycle, P0045A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Psykologi	Psychology

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/2b/2c, Social Studies 1b/1a1+1a2 (specifik entry A5).

Or:

Swedish upper secondary school courses Mathematics B, Social Studies A (specifik entry 5)

Selection

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

Examiner

Lisa Öman Ekervhén

Course Aim

The student should after completion be able to:

- Convert psychological theories as well as previous research into methodological strategies related to scientific problems
- Understand the research process and research design
- Present examples of qualitative and quantitative methods used in psychology
- Plan and accomplish investigations using qualitative and quantitative methods concerning the definition of problem and acquisition, elaboration and analysis of data
- Critical examine results and analysis
- Write a simple report.

Contents

Part 1. Qualitative Method, 7.5hp.

An overview and introduction to qualitative methods.

Acquisition and interpretation of qualitative data.

Applied exercises using qualitative methods.

Part 2. Quantitative Method, 7.5hp.

Basic quantitative methods and their applications in psychology.

Statistical methods, and how to perform them on a computer, like description, correlation, and statistical inference.

Studies of the normal distribution, hypothesis testing, probability, level of significance, error of measurement and estimates of confidence.

Realization

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

Lectures, seminars and exercises where the students work, under supervising, with problem solving in groups.

Exercises in statistics, with and without support by computer, and seminars on the student's investigation.

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.

Part 1. Qualitative Method: Assignment, 2.5hp. Written exam, 5.0hp.

Part 2. Quantitative Method: Assignment, 2.5hp. Written exam, 5.0hp.

Remarks

Students must register for the courses themselves, or contact ETS educational administration eduets@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 course P0036A and P0037A or other courses with similar content.

Overlap

The course P0045A is equal to P0072A, P0073A

The course replaces P0036A , P0037A .

Literature. Valid from Spring 2020 Sp 4

Part 1: Qualitative method

Howitt, D. (2016). Introduction to qualitative methods in psychology. UK:Pearson Education.

Part 2: Quantitative method

Field, A. (2018). Discovering Statistics Using IBM SPSS Statistics. London: Sage.

Articles can be added.

Reference literature:

Backman, J. (2008). Rapport och uppsatser. Studentlitteratur: Lund. Publication Manual of the American Psychological Association, 6th ed. (2010). Washington DC:American Psychological Association.

Borg, E. & Westerlund, J. (2013). Statistik för beteendevetare, övningsbok. Stockholm: Liber.

Course offered by

Department of Business Administration, Technology and Social Sciences

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0015	Qualitative Methods - Written exam	U G VG *	5	Mandatory	S15	
0017	Quantitative Methods - Written exam	U G VG *	5	Mandatory	S15	
0018	Qualitative Method - Assignment	U G#	2.5	Mandatory	S20	
0019	Quantitative Method - Assignment	U G#	2.5	Mandatory	S20	

Last revised

by Director of Undergraduate Studies Daniel Örtqvist, Department of Business Administration, Technology and Social Sciences 2020-01-17

Syllabus established

by Institutionen för arbetsvetenskap 2007-12-13