



Methods in behavioral science and scientific orientation 7.5 cr

Beteendevetenskaplig metod och vetenskaplig orientering 7,5 hp

Set by Faculty of Health and Occupational Studies

Version

Set at	Valid from
10/12/11	HT2010
5/28/18	HT2018

Level	G1N
Education level	First cycle
Course identifier	PSG009
Credits	7.5 cr
Main field of study	Psychology
Subject group	Psychology
Disciplinary domain	Natural sciences 50.0 % Social sciences 50.0 %

Learning outcomes On completion of the course, the students should be able to:

- account for different scientific and theoretical perspectives
- identify, describe, compare and classify different qualitative and quantitative data collection methods
- account for the concepts of experimental control, reliability, validity, standard deviation and correlation and t-tests
- identify and classify problems, hypotheses, variables and scale levels and how these are related to different statistical analytical methods
- explain and design a survey study and an interview study
- process data containing statistics, and interpret and present the results

Course content

- scientific and theoretical perspectives
- introduction to psychological research methods
- descriptive and inferential statistics
- qualitative and quantitative data collection methods

Teaching Lectures, laboratory sessions, seminars, literature studies, group assignments and assignments connected to companies.

Prerequisites	General entry requirements.		
Examination	Individual examination.		
Grade	A, B, C, D, E, Fx, F		
Limitations	Students who have not utilised or who have been failed at regular examinations are given four additional chances of examination. One regular examination and two additional examinations are given in connection with the implementation of the course. A student who has not passed after these three examinations is referred to the next course occasion.		
Sustainable environment	A minor part of the course content deals with sustainable development.		
Module	0010 Methods in behavioral science and scientific orientation	7.5 cr	Grade: AF