



HÖGSKOLAN I GÄVLE

Psychology methods and research C 30 cr

Psykologiska metoder och examensarbete C 30 hp

Set by Faculty of Health and Occupational Studies

Version

Set at	Valid from
3/30/11	HT2011
12/6/12	HT2012

Level	G2E
Education level	First cycle
Course identifier	PSG800
Credits	30 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 student should be able to:

Part 1 Scientific Methods 2, 15 HE credits

- give examples of research questions suitable for qualitative studies
- discuss scientific and theoretical questions in a perspective related to the history of ideas.
- compare different designs (intrapersonal, interpersonal, and mixed design)
- carry out qualitative data collections and analyses
- calculate and interpret various types of regression analyses and variance analyses by means of SPSS
- evaluate and draw conclusions of statistical power and effect size
- interpret various types of effects (main effects and interaction effects)

On completion of the course, the student should be able to:

Part 2 Scientific Paper, 15 HE credits:

- review and assess a scientific work critically
- plan, carry out and report a minor scientific study

Course content

Regression analysis
Variance analysis

Research ethics
Interview technique
Research designs
Qualitative data analysis
Scientific paper
theory of science

Teaching	Teaching is given in the form of lectures, seminars and supervision.		
Prerequisites	Psychology 60 HE credits.		
Examination	The examination takes place in the form of a presentation at a seminar with public discussion.		
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	Content with sustainable development is not relevant to this course.		
Module			
	0010 Research methods 2	15 cr	Grade: AF
	0020 Scientific project	15 cr	Grade: AF