

# Research Methodology 2

Single subject and programme course

10 credits

Vetenskaplig metod 2

735A18

Valid from:

**Determined by**  
The Quality Board at the Faculty of Arts  
and Sciences

**Date determined**  
2010-09-24

**Revision date**  
2011-03-11

## Main field of study

Psychology

## Course level

Second cycle

## Advancement level

A1X

## Course offered for

- Psychologist Programme

## Entry requirements

Admission to the Psychologist Programme is required for admission to the course, as well as satisfaction of the requirements for the current threshold rules.

## Intended learning outcomes

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

- master basic statistical and qualitative analytical methods as they are presented in current empirical research
- handle statistical programs and carry out basic analyses regarding differences and relationships.
- transcribe qualitative data
- account for and apply the steps of variance analysis, regression analysis, factor analysis and meta-analysis
- account for and apply the steps of using grounded theory, and some form of discourse analysis/phenomenologically aimed qualitative analytical method.

## Course content

The course is an advanced study of method knowledge within the field of psychology. Strong emphasis is on current empirical research and practical handling of collected data of quantitative and qualitative nature. The course includes practical skills in transcribing qualitative data and carrying out statistical calculations with the statistical program SPSS (or the equivalent). In addition to the practical exercises, the course includes interpretation of published research. The course is a preparation for the thesis and aims to provide methodological tools for the degree project.

## Teaching and working methods

The course contents will be introduced via lectures, group work, computer illustrations, exercises and written assignments. In addition to this, the students should study independently, individually and/or in groups.

## Examination

Examination, compulsory exercises and written assignments and active participation in the tutorial group work. Detailed information can be found in the study guide.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it. If the coordinator has instead recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

## Grades

Three-grade scale, U, G, VG

## Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus. The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

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## Department

Institutionen för beteendevetenskap och lärande