

# Research Methodology

Single subject and programme course

15 credits

Forskningsmetodik

759G47

Valid from: 2010 Spring semester

**Determined by**

The Quality Board at the Faculty of Arts  
and Sciences

**Date determined**

2009-11-20

## Main field of study

Education

## Course level

First cycle

## Advancement level

G1X

## Course offered for

- Bachelor Programme in Human Resources

## Entry requirements

General entry requirements and that the specific entry requirements that apply for admission to the Programme in Human Resource Management and Work Sciences are satisfied.

## Intended learning outcomes

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

- describe, analyse and critically review different scientific theoretical specialisations and research methods in behavioural and social sciences research,
- plan the design and planning of scientific studies concerning the design of data collection tools, choice of method for collection, processing and analysis of information
- use statistical techniques for processing and analysis of numerical information and qualitative methods for processing and analysis of verbal information,
- review and evaluate research considering scientific positions, quality aspects and methodological and ethical considerations.

## Course content

The course covers the work process of a research or diagnostic work in behavioural and social sciences research. The focus is on formulation of research issues and different scientific perspectives/positions and their consequences for the research planning, data collection (e.g. with questionnaires, interviews and observation), processing and analysis of both numerical and verbal information and reporting. The techniques for processing and analysis that are covered are quantitative methods for description, for determination of statistical relationships, for hypothesis tests and qualitative methods for processing and analysis of verbal information. Quality aspects of research in the behavioural and social sciences, as well as ethical aspects are also covered.

## Teaching and working methods

The teaching takes the form of lectures and different exercises and implementation parts. Compulsory occasions are announced at the beginning of the course. Apart from scheduled time, the students are expected to study independently, individually and in groups.

## Examination

The examination is in written and/or oral form. The course may be examined continuously during the course or at the end of the course. Detailed information can be found in the separate course instructions.

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.

## Department

Institutionen för beteendevetenskap och lärande