



## Course syllabus

Faculty Board of Health, Social Work and Behavioral Sciences  
School of Health and Caring Sciences

2VÅ100 Vårdvetenskap, vetenskapliga metoder och examensarbete,  
30 högskolepoäng

Caring science, science method and degree project, 30 credits

### **Main field of study**

Caring Science

### **Subject Group**

Nursing Science

### **Level of classification**

First Level

### **Progression**

G2E

### **Date of Ratification**

Approved by the Board of the School of Health and Caring Sciences 2010-06-17

Revised 2012-03-27

The course syllabus is valid from spring semester 2012

### **Prerequisites**

Bachelor of Science in Nursing as well as at least 10 years part-time professional experience as a nurse.

## Objectives

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

- apply and document the research process from a caring science prospective
- formulate clear and subject-relevant presentations of a problem
- identify, summarise in writing and assess existing research within the chosen field
- problematize different epistemological paradigms and methods
- argue for the carried out assessment of research concerning scientific quality and reliability
- draw conclusions and argue for their validity
- carry out data acquisition and relevant analyses as well as present a written report
- motivate standpoints and act as respondent and opponent
- account for and apply research-ethical principles
- reflect over caring science as an academic subject

## Content

The course concludes with a degree project consisting of 15 credits, in which research

questions and results can advantageously be used to develop central areas within the operation, as well as within private and public health care.

- Caring science as an academic subject
- Scientific methods
- Quality audit
- Research ethics
- Data acquisition, analysis and compilation of results
- Writing of report
- Acting as opponent and respondent

Obligatory elements are specified in the course schedule.

## Type of Instruction

Teaching is comprised of the following:

- individual work
- group work
- lectures
- seminars
- supervision

Teaching will partly be carried out through the learning platform. The course contains training elements for the development of skills, abilities and attitudes.

## Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The course is examined through individual written home-examination, project plan and an independent work in the form of an essay. Students must also act as opponent and respondent. For a grade of Pass, all expected learning outcomes must be fulfilled. Fulfilled expected learning outcomes are assessed individually; even in cases where the individual work has been carried out as part of a group. The grade obtained for the individual work constitutes the final grade for the entire course. A resit examination is offered in accordance with local rules for examination on entry level and advanced level at Linnaeus University (Dnr:HL/20090283). Students at Linnaeus University may receive their grades in accordance with the seven-grade ECTS scale. However, such requests must be made to the teacher at the beginning of the course.

## Course Evaluation

A written course evaluation is carried out and compiled in a report, which is archived at the institution. The results and possible measures taken are communicated back to the students the next time the course is given.

## Other

The number of examination opportunities is limited to five.

## Required Reading and Additional Study Material

Backman, J. (2008). *Rapporter och uppsatser*. Lund: Studentlitteratur: (223 p).

Birkler, J. (Latest edition). *Filosofi och Omvårdnad*. Stockholm: Liber, (120 p).

Dahlberg, K., Segesten, K., Nyström, M., Suserud, BO. & Fagerberg, I. (Latest edition). *Att förstå vårdvetenskap*. Lund: Studentlitteratur, (70 p).

Ejlertsson, G. (2003). *Statistik för hälsovetenskaperna*. Lund: Studentlitteratur, (275 p), (part of book 150 p).

Friberg, F. & Öhlén, J. (Red.). (2009). *Omvårdnadens grunder. Perspektiv och*

*förhållningssätt*. Lund: Studentlitteratur, (467 p), (part of book 250p).

Friberg, F. (Red.). (2006). *Dags för uppsats. Vägledning för litteraturbaserade examensarbeten*. Lund: Studentlitteratur, (210 p).

Granskär, M. & Höglund-Nielsen, B. (Red.). (2008). *Tillämpad kvalitativ forskning inom hälso- och sjukvård*. Lund: Studentlitteratur, (210 p), (part of book 100 p).

Idvall, E. (Red.). (2009). *Kvalitetsindikatorer inom omvårdnad*. Stockholm: Gothia Förlag, (176 p).

Polit, D.F. & Beck, C.T. (Latest edition). *Nursing reseach. Generating and Assessing Evidence for Nursing practice*. Philadelphia: Lippincott Williams and Wilkins, (816 p), (part of book 400 p).

Also included are scientific articles that are relevant to the problem area.