



## Course syllabus

Faculty of Health and Life Sciences

Department of Health and Caring Sciences

4VÅ51E Vårdvetenskap, självständigt arbete (magister) med inriktning intensivvård, 15 högskolepoäng

Caring science, Independent project (Master) in Intensive Care, 15 credits

### **Main field of study**

Caring Science

### **Subject Group**

Nursing Science

### **Level of classification**

Second Level

### **Progression**

A1E

### **Date of Ratification**

Approved by Faculty of Health and Life Sciences 2021-05-24

The course syllabus is valid from spring semester 2022

### **Prerequisites**

General entry requirements for second cycle studies, plus specific entry requirements:

- Intensive Care in the context of Nursing, 4VÅ614 (22.5 credits)

## Objectives

### *Knowledge and understanding*

On completion of the course, in the context of Intensive Care, students will be able to:

- A.1 On a scientific basis, critically review, analyse and evaluate relevant Caring Science research and theory

### *Competence and skills*

On completion of the course, in the context of Intensive Care, students will be able to:

- B.1 Identify a problem area and with limited methods and theories, submit a master's thesis in the specialist area
- B.2 Apply and evaluate research ethics principles and argue for research ethics positions
- B.3 Conduct a critical and problematising scientific discussion
- B.4 Write according to accepted Swedish written language norms, using academic language

### *Judgment and approach*

On completion of the course, in the context of Intensive Care, students will be able to:

On completion of the course, in the context of Intensive Care, students will be able to:

- C.1 Analyse, critically discuss and evaluate the results of the master's thesis
- C.2 Conduct critical and evaluative reasoning based on ethics of care aspects
- C.3 Conduct critical reasoning based on societal aspects
- C.4 Discuss and evaluate the results of the master's thesis from a sustainability perspective
- C.5 Evaluate one's own and others' master's theses regarding strengths and weaknesses and in relation to current research in the area of Caring Science

## Content

- Applying defined methods, research ethics principles, theories and data collection, to process, analyse and submit a master's thesis in Caring Science with a focus on the specialist area
- Oral presentation of one's own master's thesis
- Respondent in one's own master's thesis
- Opposition to another student's master's thesis

## Type of Instruction

The basic pedagogical idea of the course supports problem-oriented and sustainable learning, independence, critical thinking and responsibility for both individual work and for the development of common knowledge. The teaching methods applied in the course are individual work, group work, literature studies, lectures and seminars.

## Examination

The examination of the course is divided as following:

Code	Appellation	Grade	Credits
2201	Master's thesis	U/G/VG	14.00
2202	Defence	U/G	0.50
2203	Critical review	U/G	0.50

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

Renewed examination is given in accordance with "Local rules for course and examination at undergraduate and advanced level" at Linnaeus University. The course grading criteria are stated for the master's thesis examination elements, opposition and defence.

The course is examined through a written assignment in the form of a master's thesis of 15 credits that is performed individually or together with a fellow student. The master's thesis also includes defending one's own work and opposing another student's master's thesis.

For a Pass grade on the course, this grade is required for the three examinations within the master's thesis. For a Pass with Distinction grade as the final grade for the course, this grade is required in the written assignment of the master's thesis and a Pass grade for opposition and defence.

If the university decides that a student is entitled to special educational support due to a disability, the examiner may give an adapted test or the student may complete the test in an alternative manner.

## Objectives achievement

The examination parts are linked to the learning outcomes as follows:

Goal	2201	2202	2203
A.1	✓		
B.1	✓		
B.2	✓		
B.3	✓	✓	✓
B.4	✓		
C.1	✓	✓	✓
C.2	✓		
C.3	✓		
C.4	✓		
C.5	✓	✓	✓

### Course Evaluation

A course evaluation will be carried out during the course or soon thereafter. The results and the analysis of the course evaluation will be communicated to the students who have completed the course and presented to those who take the course the next time it is given. The course evaluation is anonymous.

### Credit Overlap

The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: 4VÅ50E, 15 credits.

### Required Reading and Additional Study Material

Arman, K., Dahlberg, K., & Ekebergh, M. (Red.). (2015). *Teoretiska grunder för vårdande*. Stockholm: Liber, (307 p). ISBN 9789147114115.

Bettany-Saltikov, J., & McSherry, R. (2016). *How to do a systematic literature review in nursing: a step-by-step guide (2 uppl.)*. London: McGraw-Hill Education/Open University, (248 p). ISBN 9780335263806.

Ejlertsson, G. (2019). *Statistik för hälsovetenskaperna (3 uppl.)*. Lund: Studentlitteratur, (280 p). ISBN 9789144122694.

Henricsson, M. (Red.). (2017). *Vetenskaplig teori och metod: från idé till examination inom omvårdnad*. Lund: Studentlitteratur, (510 p). ISBN 9789144113289.

Polit, D. F., & Beck, C. T. (2020). *Nursing research: generating and assessing evidence for nursing practice (11 uppl.)*. Philadelphia: Wolters Kluwer Health/Lippincot Williams & Wilkins, (496 p). ISBN 9781975154141.

Riencker, L., & Stray Jörgensen, P. (2018). *Att skriva en bra uppsats (4 uppl.)*. Stockholm: Liber, (400 p). ISBN 9789147113644.

Sandman, L., & Kjellström, S. (2018). *Etikboken: etik för vårdande yrken*. Lund: Studentlitteratur, (488 p). ISBN 9789144120539.

Statens beredning för medicinsk och social utvärdering, SBU. (2020). *SBU:s metodbok*, (148 p). <https://www.sbu.se/sv/metod/sbus-metodbok/?pub=48286/>

Vetenskapsrådet. (2017). *God forskningssed*. Stockholm: Vetenskapsrådet, (82 p). ISBN 9789173073523. <https://www.vr.se/analys/rapporter/vara-rapporter/2017-08-29-god-forskningssed.html>

World Medical Association. (2013). WMA Declaration of Helsinki – Ethical Principles for Medical Research Involving Human Subjects, (4 p). <https://www.wma.net/policies-post/wma-declaration-of-helsinki-ethical-principles-for-medical-research-involving-human-subjects/>

Other literature and scientific articles related to the chosen problem area in the independent project will be added.