



Faculty of Health, Science and Technology  
Nursing Science

## Syllabus

### Scientific method VI: degree project Master II

**Course Code:**

OMA194

**Course Title:**

Scientific method VI: degree project Master II

*Vetenskaplig metod VI: examensarbete Master II*

**Credits:**

15

**Degree Level:**

Master's level

**Progressive**

Second cycle, contains degree project for Master of Arts/Master of Science (120 credits) (A2E)

**Major Field of Study:**

OMA (Nursing Science)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2017-09-14, and is valid from the Spring semester 2018 at Karlstad University.

#### Prerequisites

Upper secondary level Swedish 3 or B/Swedish as a second language 3 or B and English 6 or A, or equivalent.

Professional degree in nursing 180 ECTS cr, including a degree project 15 ECTS cr, or Bachelor's degree in nursing or equivalent, including a degree project 15 ECTS cr in nursing at Master's level, plus the course Scientific Method 15 ECTS cr ( 7.5 ECTS cr + 7.5 ECTS cr) at Master's level, or equivalent.

#### Learning Outcomes

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

- critically and creatively identify and formulate problem areas and research questions in nursing and choose an adequate method in relation to the research problem/aim,
- plan and complete the degree project with adequate methods within given time frames,
- critically review and assess research in nursing,
- apply, present and discuss the choice of method, data collection and analysis of data,
- apply and assess research ethical principles,
- critically and systematically integrate relevant knowledge in the chosen research area of relevance to nursing and analyse, assess and handle research issues,
- produce written research texts,
- present and critically discuss the conclusions and the knowledge generated by the study and identify the need of further knowledge, orally and in writing,
- discuss research studies in terms of scientific, social and ethical aspects,
- defend, review and discuss research studies.

## **Content**

Instruction is in the form of literature study, supervision and seminars. Instruction is largely web-based with on-campus meetings.

The degree project can be in the form of a systematic literature review or an empirical study.

Course content:

Project planning and research methods  
Database information search  
Research ethical reflections and evaluations  
Completion of a degree project  
Documenting the project in writing  
Respondentship and peer reviewing

## **Reading List**

See separate document.

## **Examination**

Assessment is based on an independently written degree project presented and discussed at a seminar. Students are also required to serve as a peer reviewer of a fellow-student's degree project.

Supplementary revision of the degree project is permitted if the result is close to the requirements for a Pass grade. Additional material must be submitted within 15 workdays of notification. If the time limit is not observed, a Fail grade will be recorded.

The number of assessment opportunities for a Pass grade is limited to five.

## **Grades**

One of the grades Fail (U), Pass (G), or Distinction (VG) is awarded in the examination of the course.

## **Quality Assurance**

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

## **Course Certificate**

A course certificate will be provided upon request.

## **Additional information**

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

Supervision is provided for the duration of the course. Students who do not complete the project in the course period, can receive further supervision for a limited period of no more than six months.