



Faculty of Social and Life Sciences  
Nursing Science

## Syllabus

### Course Approval

The syllabus was approved by the Faculty Board of Social and Life Sciences on 23 October 2008, and is valid from the Autumn semester of 2008 at Karlstad University.

**Course Code:** OMGC82

**Scientific method III, 15 ECTS Credits**

**(Vetenskaplig metod III, 15 Swedish credit points)**

**Degree Level:** Bachelor

**Progression Level:** C

### Language of Instruction

Mainly Swedish

### Prerequisites

General admission requirements. Additional requirements: a nursing licence issued by the Swedish Social Welfare Agency plus satisfactory completion of at least 67.5 credits in Nursing (level III), including 7.5 credits in Theory of Science and Research Methods II or the equivalent.

### Major Field of Study

Nursing

### Learning Outcomes

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

- identify central problem areas and research questions in the field of nursing
- determine the relevance of different search strategies in relation to scientific research
- follow principles of research ethics in planning, carrying out, and presenting a scientific research project
- produce an abstract and a research paper with a critical, analytical, and systematic approach
- demonstrate a critical approach in the analysis and opposition of other students' research papers,
- demonstrate a critical approach in the defence of their own research paper
- demonstrate in-depth knowledge of a specific subject area in the field of nursing and discuss the contribution of their own research to the field of nursing

### Content and Form of Instruction

The course covers:

- information search using databases and various methods
- abstracts for scientific research papers
- scientific research paper
- seminar discussion and review of the collection, processing, and analysis of data
- opposing and defending a research paper

Instruction is in the form of independent study, tutorials, pair work, and seminars.

#### Reading List

See separate document.

#### Examination

Examination is in the form of a scientific research paper to be presented orally and in writing. Students defend their own research paper in a seminar and act as opponent for another student's paper. All course components must be satisfactorily completed before a Pass grade can be awarded.

Examination based on this syllabus may be completed up to one year after the syllabus is replaced. Two examination opportunities are provided during the first academic year in which the course is not offered, and one in the second year.

#### Grades

One of the grades Pass with Distinction (VG), Pass (G), or Fail (U) 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 assessment is based on student views and experiences as reported in written course evaluations and/or group discussions. Students will be informed of the result of the evaluation and of the measures to be taken.

#### Course Certificate

A course certificate will be provided upon request.

#### Additional Information

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

OMGC82 cannot be included in the same degree programme as OMM3C1, OMSC03, or OMGC72.

The local regulations for studies at the Bachelor's and Master's levels at Karlstad University, ref. C2007/368, stipulate the obligations and rights of students and staff.

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