



Course syllabus - Third-cycle Course

Systematic Review, 7,5 credits

Systematisk litteraturöversikt, 7,5hp

Course code	FHVV011
Established date	2022-05-23
Established by	School of Health, Care and Social Welfare
Valid from	Fall semester 2022
Main field(s) of study	Care Sciences, Public Health Science, Physiotherapy, Social Work and Work Life Studies
Area of education	Health and Welfare
Level of education	Third cycle
Language	English
Grading system	Two-grade scale

Specific entry requirements

A Bachelor's degree in Public Health Science, Physiotherapy, Medical Science, Psychology, Social Work, Sociology, Caring Sciences with Specialization in Nursing, or the equivalent. In addition, Swedish B/Swedish 3 and English B/English 6 are required. For courses given entirely in English exemption is made from the requirement for Swedish B/Swedish 3.

Objectives

The main course objective is that the PhD-students will gain further and in-depth knowledge of current research in the area of Health and Welfare. Another objective is to introduce systematic review methodology and critical appraisal skills to enable PhD students to perform systematic reviews.

Learning outcomes

2 (2)

On completion of the course the student shall be able to:

1. Systematically assess, and compile scientific articles/literature
2. Apply the steps in conducting a systematic review
3. Apply methods for quality grading
4. Integrate and interpret the findings of the included studies.
5. Critically discuss the results of the systematic review

Course content

The course includes the following elements:

- The form and structure of a systematic literature review article, including the steps of conducting a review
- Risk of bias
- Meta-analyses (quantitative analyses)
- Meta-syntheses (qualitative analyses)

Examination

ASSIGN 1 Individually written literature review article draft, 5 credits

EXAM 1 Individually written examination, 1 credit

SEM 1 Individual oral presentation and discussion of literature review article draft, 1,5 credits

Possible re-examinations: 5

Grading scale

Fail (U) or Pass (G)

In this course, the general rules and guidelines on deception and disturbance at Mälardalen University are applied. For more information see mdu.se, and *Deception and Disturbance*.

Reading List

For information, please contact the responsible department.