

**SYLLABUS**

# **Systematic literature review 7.5 credits 07063H**

**Systematisk litteraturöversikt**

**Course syllabus admitted: Autumn 2016 Sp 1 - Spring 2017 Sp 4**

**DECISION DATE  
2016-02-12**

# Systematic literature review 7.5 credits O7063H

## Systematisk litteraturoversikt

### Second cycle, O7063H

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G VG *	Omvårdnad	Nursing Science

## Entry requirements

Bachelor or degree in nursing, occupational therapy, physiotherapy, health sciences of 180 credits or equivalent. Course in quantitative and qualitative methodology at advanced level.

## Selection

The selection is based on 30-285 credits

## Examiner

Stefan Sävenstedt

## Course Aim

After completing the course, students must be able to:

- Critically appraise methods and procedures in systematic literature summaries
- Identify important questions in their own main subject area that can be answered using systematic literature summaries
- Demonstrate the ability to use research synthesis as a scientific process
- Reflect on research ethical aspects related to the scientific process in systematic literature summaries
- Reflect on the contribution that literature summaries bring to their own main subject area
- Demonstrate the ability to apply critical reasoning to methods related to systematic literature summaries

## Contents

Methods for systematic literature summaries

Formulating a clear research issue

Data collection of qualitative and quantitative scientific articles

Quality review of articles

Research ethical aspects

Processing and analysis of qualitative and quantitative material

Critical reasoning of methods

Review and assess how systematic literature summaries have been applied within their own main subject area

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The implementation of the course assumes that students actively search for knowledge and can solve problems by means of an exploratory and critically reflective working method. This means that students take full responsibility for their studies by actively contributing to achieving the goals of the course through planning both contents and time. The contents of the course are assimilated through literature studies, lectures and seminars. The course is given as a distance education and is completely web-based, thus requiring the use of a computer with a webcam.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

All the course goals are assessed through a written individual thesis examined at a seminar with opponents and respondents.

Grade criteria for G and VG are specified in the Study Guide.

## Remarks

This course is given for second-cycle studies. The course may be taught in English. Study guidance is available in the course room in Canvas

## Literature. Valid from Autumn 2016 Sp 1

Cooper, H.M. (Kommande 2016). Research Synthesis and Meta-Analysis. A Step-By-Step Approach. (5th ed.). New York: Sage Publication Inc.

\*Polit, D.F., & Beck, C.T. (2016). Nursing research: generating and assessing evidence for nursing practice (10th ed.). Philadelphia: Lippincott Williams & Wilkins.

\*Literature has been used in earlier courses

## Course offered by

Department of Health, Education and Technology

## Items/credits

No items/credits available

## Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2016-02-12