

Literature Searching and Reviewing, 2.0 credits

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Third-cycle education course

6FITN46

Department of Science and Technology

Valid from: First half-year 2024

Approved by
The Board of PhD Studies

Approved
2024-02-07

Registration number

Entry requirements

Accepted to PhD studies at ITN.

Specific information

The course is given on an annual basis, registration link expires well in advance. The course is given in collaboration between ITN and the Library and is aimed at doctoral students in their first years.

Learning outcomes

After the course, the students should be able to:

- plan and conduct a literature review
- know what publications are available and how to judge their quality
- know how to continuously follow the development within their research area

Contents

- Search tools like catalogues and databases
- Search strategies and search techniques
- Literature reviews and review strategies
- Publication landscape and source criticism
- Keeping up to date with the literature

Educational methods

Teaching and teachers

The course is given in English by Kerstin Annerbo and Magdalena Öström at the Linköping University Librar

****Teaching forms****

- lectures
- self studies
- hand in report & peer review
- seminar

Examination

Presence at lecture and seminar. Hand in. The hand in requires that the PhD students with support from supervisors apply the general search methods within their own area and summarizes this into a report. The report should be 4-6 pages and describe what search tools and keywords have been used, a summary of the publication landscape within their own area and what alerts have been set up and the yield of these alerts.

It should also present reflections on the course book.

Students shall also give feedback on peer's report during the seminar. This feedback is to be sent in writing to Kerstin and Magdalena before the seminar.

Grading

Two-grade scale

Course literature

Jesson, Jill K., Matheson, Lydia & Lacey, Fiona M. (2011). *Doing your literature review: traditional and systematic techniques*. Los Angeles, Calif. ; London: SAGE

LibGuide Systematic review <https://guide.bibl.liu.se/systematicreviews>