

Information Retrieval for researchers, 2 credits

GENERAL INFORMATION

In this course, given in English during spring term and in Swedish during autumn term, participants learn to systematically search scientific literature in their fields of study. The course is aimed at Örebro University's PhD students. Subject to available places, researchers affiliated with Örebro University and other Örebro University employees may also be admitted.

The course literature is in English.

ABOUT THE COURSE

Information retrieval for researchers corresponds to one and a half weeks studies. The syllabus is determined by the library director on 2024-04-18, Dnr ORU 3.1.1-02870/2024.

CONTENT

- Identify and evaluate different types of reviews
- Distinguish, identify and evaluate scientific databases and other relevant resources
- Plan and design a relevant search strategy to identify and evaluate current research
- Distinguish and apply different search techniques in databases
- Review, document and critically evaluate search processes and search results

LEARNING OUTCOMES

After completion of the course the participants should be able to:

- Identify and plan reviews according to individual need, the fields' tradition and methodological requirements
- Identify and critically review databases and other sources of information in the participants' field of study
- Implement, document and analyse a search strategy according to the participants' field of study and individual needs.

TEACHING METHODS

Teaching methods are mandatory seminars and individual assignments. The main mode of teaching is ALC (Active learning classroom). The course material and information about the course is published on Örebro University's digital learning environment.

ATTENDANCE

Due to the importance of scientific dialogue and exchanging of ideas and experiences, the requirement for attendance is 100 %. Should attendance be lower than that, participants are asked to apply again for another round of the course.

EXAMINATION

The examination is individual. It is comprised of a written assignment, required attendance, and active participation in the seminars. A participant not completing the course with satisfactory results is allowed two more opportunities for course completion up to one year after the end of the course.

LITTERATURE

Mandatory and possible recommended literature is accessible via the university's digital learning environment.

COURSE CERTIFICATE

A certificate will be presented after satisfactory completion of the course.

SPECIFIC ENTRY REQUIREMENTS

PhD students at Örebro University and employees at Örebro University with an undergraduate degree of 180 credits.

Selection

If a selection is needed PhD students and researchers at Örebro University will be prioritised.

This is a translation of a Swedish document. In the event of a discrepancy, the Swedish-language version shall prevail.