



# Syllabus

## Course Approval

The syllabus was approved by the Doctoral Programmes Board at the Faculty of Arts and Social Sciences on 26 September 2017 and is valid from the Autumn semester of 2017 at Karlstad University.

## Doctoral study subject

Cross-faculty

## Course name

Informationssökning  
Information retrieval

## Credit points

3 ECTS

## Degree Level

Doctoral level

## Language of Instruction

English or Swedish. Contact the course coordinator for information about the current language.

## Target group and prerequisites

Designed for doctoral students at Karlstad University. Admission to a doctoral programme is a specific requirement

## Aims

After completing the course and taking an information science approach, the doctoral student should be able to:

- identify and critically review relevant sources of information and the connections between them as well as master the specific techniques that each source requires,
- evaluate references and journals with respect to reliability, topicality and bibliometric quality,
- use an electronic reference management system for correct referencing and citation techniques,
- apply legal and ethical guidelines when using different types of information sources,
- critically analyse and evaluate different forms and rules of science communication, and
- formulate an appropriate publishing strategy with respect to increasing the visibility of research.

## **Course Content**

Instruction is in the form of lectures, group discussions, seminars and individual supervision and comprises the following components:

- The structure of databases
- Search strategies and search techniques
- Information seeking
- Evaluating search results
- Reference management
- Copyright
- Scientific/Scholarly publishing
- Open Access
- Bibliometrics

## **Reading List**

See separate document.

## **Examination**

Assessment is individual and based on active participation in lectures and seminars, on a hand-in assignment relating to the student's field of research, and on the student's performance as a peer reviewer.

## **Quality Assurance**

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course. The results will be used as a basis when developing and planning future courses.

Contact person who will answer questions from the Post Graduate Study Board:

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