



Information seeking for doctoral students

Informationssökning för doktorander

2.5 credits

Ladok Code: FBIID01

Version: 10.0

Established by: The Research education committee in Library and Information Science 2022-10-24

Valid from: Autumn 2022

Education Cycle: Third cycle

Research Subject: Library and Information Science

Prerequisites: Applicants are required to hold the qualifications stipulated in the general study plan for doctoral studies. Priority is given to students admitted to a PhD programme.

Grading Scale: Fail (U) or Pass (G)

Content

The course comprises the following elements:

- Scholarly communication, the actors of the scholarly publishing market, open access
- Information sources
- Free scholarly search engines
- Interdisciplinary and disciplinary specific databases
 - Search strategies
 - Reference management

Learning Outcomes

On completion of the course the doctoral student will be able to:

Knowledge and understanding

- show insight into and understanding of how the market of scholarly communication is organized

Skills and abilities

- have the ability to identify the relevant databases, journals, conferences and publication patterns of the own research area
- be able to search for information/literature independently for the development of academic knowledge and problem solving

Evaluation ability and approach

- evaluate search results to specific information needs and the specific research area's assessment criteria.

Forms of Teaching

The teaching will take place in the form of lectures, exercises and labs.

The language of instruction is English. However, instruction in Swedish may occur.

Forms of Examination

Examination of the course takes place through written assignment 2,5 credits

Grades are expressed as either Fail/Not passed (U) or Passed (G).

If the student has received a decision/recommendation regarding special pedagogical support from the University of Borås due to disability or special needs, the examiner has the right to make accommodations when it comes to examination. The examiner must, based on the objectives of the course syllabus, determine whether the examination can be adapted in accordance with the decision/recommendation.

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.

Literature and Other Teaching Materials

Björk, B.-C. (2007). A model of scientific communication as a global distributed information system. *Information Research*, Vol. 12, no 2. <http://informationr.net/ir/12-2/paper307.html> (48 p.)

Garfield, E. (1998). From citation indexes to infometrics: Is the tail wagging the dog? *Libri*, Vol. 48, no 2, 67-80.

Hellqvist, B. (2010). Referencing in the humanities and its implications for citation analysis. *Journal of the American Society for Information Science and Technology*, Vol. 61, no 2, 310-318.

Kronman, U. (2011). *Guide to Scientific Publication Management for Researchers at the KTH Royal Institute of Technology*. Stockholm: KTH Royal Institute of Technology. <http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-44526> (20 p.)

You can also read:

Roemer, R.C. & Borchardt, R. (2015). *Meaningful Metrics: A 21st Century Librarian's Guide to Bibliometrics, Altmetrics, and Research Impact*. Chicago: Association of College and Research Libraries. https://www.ala.org/acrl/sites/ala.org.acrl/files/content/publications/booksanddigitalresources/digital/9780838987568_metrics_OA.pdf (parts, about 70 pages)

additional 50 pages can be given at the course start.

Student Influence and Evaluation

The students' evaluations of the course will be systematically and regularly collected in oral and/or written form. The results of evaluations will be made accessible to students and form the basis of course development.

Miscellaneous