

## **Information Seeking for Doctoral Students**

### **Informationssökning för doktorander**

2,5 Credits

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Ladok code: *FBIID01*

Valid from: *HT 2013*

Ratified by: The Committee for research education, *date 2013-05-15*

Educational level: Research education

Research area: Library and information science (Code 50805)

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### **Special requirements**

Applicants are required to hold the qualifications stipulated in the general study plan for doctoral studies (see Decision 962-10-83, FoU 2010/9) Priority is given to students admitted to a PhD programme.

### **Learning outcomes**

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

- show insight into and understanding of how the market of scholarly communication is organized
- map the databases, journals, conferences, and publication patterns of principal interest to the student's own research area
- show the ability to independently seek information/literature for the development of academic knowledge and problem solving

### **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 (EndNote)

### **Teaching methods**

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

### **Grades and types of examination**

Examination of the course takes place through written assignments. The student has the right to five examination occasions, at least three (3) of which are within a year.

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

### **Reading list**

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 s.)

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

Hasslöv, R. (2011) *Introduktion till informationssökning*. Institutionen biblioteks- och informationsvetenskap. Borås. (24 sid) [an English alternative will be recommended]

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 s.)

### **Course 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.