



LI106N Information Searching

1,5 hp

Information Searching

Fastställande

Kursplan för LI106N gäller från och med HT08

Betygsskala

P, F

Utbildningsnivå

Grundnivå

Huvudområden

Teknik

Särskild behörighet

Students should have knowledge within a given area equivalent to at least three years' full-time university studies, and must be able to express themselves fluently in English in that area. Without this knowledge, they will be unable to formulate appropriate and applicable search profiles and to analyse the search results.

Undervisningsspråk

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

Lärandemål

On completion of the course, the student shall be able to:

- * critically analyse and formulate his or her information needs, and
- * select - from several alternatives - the most effective way of satisfying those needs.

Kursinnehåll

More specifically, on completion of the course, the student shall be able to:

- * present and describe the various channels of communication in the sciences and in research and the importance of each
- * use the most important databases within his or her area of study, as well as other electronic and print sources of information
 - for both simple and complex searches
 - using a wide variety of user interfaces, including those with which the student has no prior experience
- * navigate through the major computer-based catalogues in international public libraries as well as the major bibliographic networks, in order to best utilise these and other library resources
- * when necessary, obtain documents through sources other than the library
- * critically assess the source, content and reliability of information which is retrieved.

Kurslitteratur

Course literature is listed in the description of the course available in Bilda, as well as on the Internet, and includes:

- * "Into Info", a system of programs for learning about how to obtain and handle information in engineering, science and medicine
- * "Information Retrieval, When? Where? How?", KTHB's introduction to information searching.
- * Handouts.
- * "VÄGAR TILL VETENSKAPLIG INFORMATION" by E Kihlén, A Lantz 3:e Rev Uppl, 2005 may also be used, provided that the student can read and understand Swedish.

Utrustning

Access to a computer with an Internet connection and web browser is an absolute requirement. Students should obtain a library card from the KTH Library before starting the course.

Examination

- LAB2 - Laboratory Work 2, 0,8 hp, betygsskala: P, F
- LAB1 - Laboratory Work 1, 0,7 hp, betygsskala: P, F

Examinator beslutar, baserat på rekommendation från KTH:s handläggare av stöd till studenter med funktionsnedsättning, om eventuell anpassad examination för studenter med dokumenterad, varaktig funktionsnedsättning.

Examinator får medge annan examinationsform vid omexamination av enstaka studenter.

När kurs inte längre ges har student möjlighet att examineras under ytterligare två läsår.

Övriga krav för slutbetyg

A pass mark requires satisfactory results in

1. Exercises and assignments,
2. Examination, and
3. A written report of searches carried out in an area chosen by the student.

Etiskt förhållningssätt

- Vid grupparbete har alla i gruppen ansvar för gruppens arbete.
- Vid examination ska varje student ärligt redovisa hjälp som erhållits och källor som använts.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.