



Course syllabus

Faculty of Arts and Humanities

Department of Cultural Sciences

1BO415 Kunskapsorganisation I: Informationssökning och informationsåtervinning, 7.5 credits

Knowledge Organisation I: Information search and retrieval

Main field of study

Library and Information Science

Subject Group

Library and Information Science

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2017-01-25

Revised 2022-06-08 by Faculty of Arts and Humanities. Revised literature.
The course syllabus is valid from autumn semester 2022

Prerequisites

General entry requirements for university studies.

Objectives

After completing the course, the student should be able to:

- account for basic principles of design, technology and standards applied in various information retrieval systems,
- account for approaches, strategies and methods used in information searches,
- conduct advanced information searches in relevant databases, integrated search services and other search services,
- discuss the major current research fields in information search and information retrieval.

Content

The main purpose of this course is for the students to develop a basic understanding of the models, standards and assumptions on which contemporary information retrieval systems are based. During the course, the students develop their vocabulary and terminology, as well as advanced skills in critical thinking concerning the issues inherent in information mediation through computers. The course focuses primarily on two areas: principles for designing information retrieval systems and users' information search. The latter is addressed in practical exercises focusing on the formulation of queries in different types of information systems. The major research fields in this changing subject area are discussed from a theoretical perspective.

Type of Instruction

Teaching is delivered in the form of lectures, seminars and exercises. Exercises are compulsory. Parts of the teaching may be delivered in English or other Scandinavian languages than Swedish.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The course is examined through group assignments of 2 credits in total, seminar assignments of 1.5 credits, and an individual assignment of 4 credits. Searches in databases are part of the examination.

In order to receive the grade of Pass, the student must achieve the objectives. Grading criteria for the grade of Pass with Distinction will be specified when the course starts. For students who do not pass their first examinations, retake examinations are provided in accordance with Local regulations for courses and examinations at the first and second levels at Linnaeus University.

If the university has decided that a student has the right to special educational support due to a disability, the examiner may offer an adapted test or allow the student to conduct the test in an alternative form.

Course Evaluation

During or shortly after the course, a course evaluation is conducted. Results and analysis of the course evaluation are promptly communicated to the students who have taken the course.

Students who are taking the course when it is offered the next time are informed of the results at the start of the course. The evaluation is anonymous.

Required Reading and Additional Study Material

Bates, Marcia (the latest edition). *Understanding information retrieval systems: management, types, and standards*. Boca Raton, Fla.: CRC Press. (450 p. in selection)

Ruthven, Ian & Kelly, Diane (eds.). (the latest edition). *Interactive Information Seeking, Behaviour and Retrieval*. London: Facet Publishing. (336 p.)

Additional material for specific search services, catalogues and databases, 150 pages.