



Course syllabus

Faculty of Arts and Humanities

Department of Cultural Sciences

1BO415 Kunskapsorganisation I: Informationssökning och informationsåtervinning, 7,5 högskolepoäng

Knowledge Organisation I: Information search and retrieval, 7.5 credits

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 by Faculty of Arts and Humanities 2017-01-25

The course syllabus is valid from autumn semester 2017

Prerequisites

General entry requirements.

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.

Seminars and laboratory sessions are compulsory.

Type of Instruction

Teaching is delivered in the form of lectures, seminars and laboratory sessions. 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 oral and written presentations of compulsory assignments, individually and in groups.

Supplementary examination of compulsory seminar exercises is carried out in the form of a seminar or a written assignment.

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 the first examinations, retake examinations are provided in accordance with local regulations at the university.

Course Evaluation

At the end of the course, a course evaluation is conducted. Results and analysis of the course evaluation are communicated to the students who have taken the course and the students who are taking the course when it is offered the next time. The evaluation is anonymous. The course evaluation is filed according to departmental regulations.

Required Reading and Additional Study Material

Chowdhury, G.G. (the latest edition). *Introduction to Modern Information Retrieval*. London: Facet Publishing. 528 p.

Ruthven, I., & Kelly, D. (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.