UNIVERSITY OF KENTUCKY
APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of ___________________________ Communications and Information Studies ___________________________ Date March 25, 2005
   Department/Division offering course School of Library and Information Science ___________________________

2. Changes proposed:
   (a) Present prefix & number LIS630 Proposed prefix & number LIS630
   (b) Present Title Online information systems and services
       New Title online information retrieval
   (c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:
       online info. retrieval
   (d) Present credits: 3 Proposed credits: 3
   (e) Current lecture: laboratory ratio ___________________________ Proposed: ___________________________
   (f) Effective Date of Change: (Semester & Year) Fall 2005

3. To be Cross-listed as: XX ___________________________
   Signature: ___________________________
   Date: ___________________________
   Department Chair ___________________________

4. Proposed change in Bulletin description:
   (a) Present description (including prerequisite(s)):
       focus on online information systems & services & their management in libraries & information centers. Consideration given to concepts of online information retrieval, major commercial information services, online public access catalogs, CD-ROM-based information systems and basic online search techniques and strategies. Prereq. or concurrent LIS 661 and LIS 662
   (b) New description:
       see attached
   (c) Prerequisite(s) for course as changed: $N \subseteq \mathcal{A} \land \neg \mathcal{C}$

5. What has prompted this proposal?
   Updates title and description to more accurately reflect the course content and emphasis.

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:
   none

7. What other departments could be affected by the proposed change?

8. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? □ Yes □ No

9. Will changing this course change the degree requirements in one or more programs?*
   If yes, please attach an explanation of the change.* □ Yes □ No

10. Is this course currently included in the University Studies Program?
    If yes, please attach correspondence indicating concurrence of the University Studies Committee. □ Yes □ No

11. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

*NOTE: Approval of this change will constitute approval of the program change unless other program modifications are proposed.
Changes

LIS630, Online Information Retrieval
This course examines online information retrieval processes and services. It emphasizes searching commercially available online retrieval systems and databases and focuses on two major components of electronic searching strategies: the knowledge about system structure of electronic databases and the various strategies, models and approaches to online searching. The course contents cover the pre-search interview, query analysis, database selection, search strategy development, online protocol, and evaluation of search results. Current status of and future trends in the online industry are also discussed. Prereq or concurrent: LIS601 and LIS602.
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12. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. □ Check here if 400G-500.

12. Is this a minor change? □ Yes □ No
(NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

13. Within the Department, who should be consulted for further information on the proposed course change?
Name: LEIS MAI CHAN
Phone Extension: 7-58952

Signatures of Approval:

[Signature]
Department Chair

[Signature]
Dean of the College

**Undergraduate Council

**Graduate Council

**Academic Council for the Medical Center

**Senate Council

Date of Notice to University Senate

**If applicable, as provided by the Rules of the University Senate.

ACTION OTHER THAN APPROVAL

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The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

a. change in number within the same hundred series;
b. editorial change in description which does not imply change in content or emphasis;
c. editorial change in title which does not imply change in content or emphasis;
d. change in prerequisite which does not imply change in content or emphasis;
e. cross-listing of courses under conditions set forth in item 3.0;
f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

Rev 3/04
LIS 630 Online Information Systems

SCHOOL OF LIBRARY AND INFORMATION SCIENCE
UNIVERSITY OF KENTUCKY

COURSE OBJECTIVES

1. To provide an overview of commercially available online databases as well as those available on the World Wide Web, the functioning of online systems, and the selection of electronic resources and management of online reference services in libraries and information centers.

2. To relate online retrieval to key concepts and theories in information storage and retrieval (e.g., search strategies, database structures and file organization, retrieval languages and vocabularies, information-seeking behavior, evaluation of information systems, etc.).

3. To develop skills in online searching procedures, question negotiation, and search strategy formulation.

4. To provide training in the protocols of online searching in DIALOG and other retrieval systems.

METHODS AND TOOLS

1. DIALOG, LEXIS/NEXIS, and WILSONLINE training manuals, demonstrations and online exercises
3. Books and journal articles
4. Lectures and discussions
5. Offline exercises: A. Boolean logic; B. Search strategies

CLASS MATERIALS

The laboratory and other homework exercises will be distributed in class. Each online exercise should be read and studied in advance of the corresponding online training session. Selected online exercises will be graded (announced in advance).

Online searching manuals and other reading materials are in the Information Lab, on 2-hour reserve. The computer terminals are also in the Information Lab.

EVALUATION

1. Quiz - DIALOG 10%
2. Exercise - DIALOG 20%
3. Examination 30%
4. Paper/exercise - LEXIS/NEXIS 20%
5. Paper/exercise - WILSONLINE 20%

The quiz and examination will cover material from the required readings, class lectures and discussions, demonstrations and online training sessions.
Articles


http://www.dlib.org/dlib/november98/11batty.html


The author assesses the viability of the five search strategies recommended for commercial database searching and recommends some new ones for web searching.


http://www.infotoday.com/online/JanOL/hawkins.html


http://www.asis.org/Publications/JASIS/vol53n07.html

“Online searching isn’t a matter of handing back a thick printout of citations or full-length articles to clients. For many special librarians and information professionals, online searching includes synthesizing results and providing written executive summaries to their clients.”


Morton, Douglas (Jan. 1993) "Refresher Course: Boolean and (Searching or Retrieval)." Online 17(1):57-59.

Notess, Greg. Check out his search engine comparison links from http://www.notess.com/search/.


Poynder, Richard. (1998) "LEXIS-NEXIS: Past and future." Online & CD-ROM Review 22, 2: 73–80. (Available online) This is the most recent full-length article on LEXIS-NEXIS that I could find. I'll continue searching for something more recent.


Rettig, James. (July/August 1999) "Beyond 'Beyond Cool': Reviewing Web Resources," Online 23:


Tenopir, Carol. (2001) "Database and online system usage." *Library Journal* 126, 16 (Oct. 1): 41-42, 45. (Available online) Are the retrieval systems that intermediary searchers and end users access the same?


Tenopir, Carol. (September 1, 1999) "Should We Cancel Print?" *Library Journal* 124: 138-142.


Tenopir, Carol. (2001) "Time to redefine ‘Database.’" *Library Journal* 126, 2 (Feb. 1): 40, 42, (Available online). Carol Tenopir examines the word "database" and describes the many different ways it is now used.


Books and Journals


Database. 1978-

LC CALL NUMBER: ZA4060 .H67 1997

LC CALL NUMBER: ZA4060 .H177 1999


LC CALL NUMBER: ZA4460 .I37 1999


LC CALL NUMBER: ZA4060 .P36 1996


Online. 1997-

Online & CDROM Review. 1993-