

Class meets 1:00 p.m. to 3:40 p.m. Thursdays on instructional days

Instructor: Dr. Péter Jacsó, Professor

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Mail to [jacso@hawaii.edu](mailto:jacso@hawaii.edu) (mind the spelling and use DigLib in subject, please)

Course page: <http://www2.hawaii.edu/~jacso/courses.htm>

Office hours: After class, and on appointment

## **COURSE DESCRIPTION**

To study –from the viewpoint of librarians and information specialists- the evolving field of digital librarianship: the roles of the librarians and other information specialists in the digital age, the types of digital collections, the digital finding tools and resources, the tools of creativity and rules of cooperation in building and using digital collections , and the economic, legal and management issues related to digital libraries.

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## **LIS PROGRAM LEARNING OBJECTIVES**

1. understand the theories and processes for selecting and organizing information sources;
2. understand the theories and processes for the retrieval, dissemination, and utilization of information sources;
3. attain basic competencies and knowledge that are essential for providing, managing and designing information services in a variety of information environments;
4. attain basic competency in the latest and specialized information technologies;
5. understand the above objectives within the perspective of prevailing technologies.

## **COURSE LEARNING OBJECTIVES**

1. To learn about the current state and the prospects of digital librarianship.
  2. To get familiar with the major projects, resources and trends in digital librarianship, with emphasis on open access resources and tools.
  3. To understand the digital media alternatives and the essential features of software tools available for finding information efficiently, and
  4. To learn about creating simple Webliographies/Webguides.
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## **METHODOLOGY**

A combination of lectures, demonstrations, students' presentations and class-room discussions.

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## **READING AND INSTRUCTIONAL MATERIALS**

Textbook: Christine L. Borgman. From Gutenberg to the Global Information Infrastructure: Access to Information in the Networked World. Digital Libraries and Electronic Publishing. Series editor: William Y. Arms. The MIT Press, Cambridge, Massachusetts, 2003. ISBN 0-262-52345-0

The reading items and other instructional materials - except for the textbook- are available in digital form:

at <http://www2.hawaii.edu/~jacso/694-digr-04sp.htm>. In the digital carrel the items are hot linked either to Web sites free for anyone or to articles in Full-Text, Full-Text+Graphics or in Page Image format in various ProQuest and EBSCO databases. If you are on campus, there is no need for user-id and password. If you are off-campus then you are asked for some of the readings to provide your library card number and name. The digital carrel saves the drudgery of locating items on the reading list. .

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## **ASSIGNMENTS AND GRADING**

The class requires 3 hour class-time and about 9 hour reading, study and practice time for every session. Students are advised to schedule cautiously their time, and consider the possibility of temporary downtime of Web sites.

Quizzes about the readings, features of engines and digital ready reference sources and search commands (20 points), midterm paper (40 points), a term paper (40 points), presentations, and active class-room participation define the final grade.

Quizzes will be distributed for take-home assignments for the following week.

For the midterm paper students will compile a mini study of selected Web resources related to LIST and CIST journals (to be assigned by the instructor) comparing their content and search features. Guidelines will be distributed 1 month before the deadline.

For the term paper students will prepare an annotated Webliography/Webguide (in HTML format) of 25-30 open access Websites related to a topic of their choice (interest and specialization) and a presentation of the draft version. The topics and a draft outline must be submitted for approval to me by the end of March, along with the URL of a few sample sites. Derivative works based on existing guides are not acceptable and this principle will be vigorously enforced. The content of the Webliography/Webguide and its organization must reflect the students' choices and opinion about the Web sites, and must include a list of related subject guides that they consulted. The best Webliographies/Webguides of a previous course are available at <http://hypatia.slis.hawaii.edu/~jacso/DL/webliography> and should be used as a model. There are numerous tutorials on the Web about creating HTML pages, and our students' Hui Dui workshops and/or the Keller Lab's student lab monitors may also provide help with specific questions.

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