



Information Studies Department

Course Syllabus
INFS421 - Digital Libraries

Catalog Description: This course will examine the design, implementation and evaluation of digital libraries. Students will address research and development issues in digital libraries, including: collection development and digitization; mass digitization; text and multimedia materials; metadata; interoperability; architecture; searching and services and social policies such as copyright; and management and evaluation.

Credit Hours: **3 Credit hours:** 2 Lectures per week 2 Labs. per week 0 Recitation per week

Prerequisites: INFS271 and INFS381

Course Learning Outcomes:

1. To be able to address the major issues constituting the basis of digital libraries.
2. To be able to develop an adequate knowledge and skills to develop Digital library;
3. To be able to deal with issues of information organization, access, copyrights, and retrieval in digital libraries;
4. To be able to analyse and evaluate digital libraries;
5. To be able to develop metadata standards and schemas used in digital libraries;
6. To be able to evaluate various digital libraries and digital collections;
7. To be able to work productively and creatively in digital libraries and related digital information environment.

Major Topics:

- Topic 1: Introduction and Overview of Digital Libraries
- Topic 2: Vision and History of Digital Libraries
- Topic 3: Metadata and Foundations of Digital Libraries
- Topic 4: Architecture and Systems of Digital Libraries
- Topic 5: Content Organizations in the Digital Space
- Topic 6: Digital Collections and its Evaluation
- Topic 7: Access and User Interfaces to Digital Libraries
- Topic 8: Social Factors of Digital Libraries
- Topic 9: Digital Librarians
- Topic 10: Future of Digital Libraries

Text Books: Terry Reese, Kyle Banerjee, Building Digital Libraries: A How-to-Do-It Manual. Neal Schuman Publishers; 1 edition (December 27, 2007)



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Grading:

- ⦿ The grading scale for this course is:
 - . 95 - 100 A+ Passing
 - . 90 - 94 A Passing
 - . 85 - 89 B+ Passing
 - . 80 - 84 B Passing
 - . 75 - 79 C+ Passing
 - . 70 - 74 C Passing
 - . 65 - 69 D+ Passing
 - . 60 - 64 D Passing
 - . 0 - 59 F Failing

- ⦿ Final grades will be determined based on the following components:
 - . 60% Semester Work
 - . 40% Final Exam

- ⦿ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.

- ⦿ Late submissions will not be accepted for any graded activity for any reason.

- ⦿ Students have one week to request the re-grading of any semester work.

Attendance Policy:

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

**Cheating and
Plagiarism
Policy:**

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.



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Communications: Registered students will be given access to a section of the Blackboard Learning System for this course. Bb will be used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.