LIS 535: Advanced Topics in the Organization of Knowledge

Course Outline

Fall 2013

Tuesdays, 9:00 - 11:50 am

Rutherford South 3-01

Instructor:

Dr. Ali Shiri

Office: 3-09

Email: ashiri@ualberta.ca

Web: http://www.ualberta.ca/~ashiri/

Phone: (780) 492 5315

Please note that details of the course content, including the schedule, assignments and timetable, can be found in eClass. To access your eClass courses, you will need to have a Campus Computing ID (CCID) with a valid password. You can then LOGON to eClass and you should see a list of your courses.

eClass online support for students can be accessed at: http://www.ctl.ualberta.ca/elearning/eClass/stu_help.php

Calendar Description:

An examination of the principles and practice of indexing, abstracting, thesaurus construction, metadata, or other topics relevant to the organization of knowledge.

Objectives and Contents:

● To examine and apply the principles of indexing, abstracting and subject analysis.
● To examine and apply the principles of thesaurus construction and use.
● To examine thesaurus applications in new indexing environments such as subject gateways, portals and digital libraries
● To examine the role of metadata in organizing knowledge
This course explores the theory and practice of three core areas of information work: indexing & abstracting; thesaurus construction; and, the application of thesauri on the Web. The focus for all three areas is the application of principles for effective information retrieval.

Methods:

A combination of lectures, small group discussions, in-class and computer-based exercises, and computer demonstrations will be used throughout this course. Where possible, guest lectures and/or special presentations will also be included.

Course Relationships:

LIS 501 and 502 are prerequisites for this course.

Readings:

Required Text:


Optional Text:


Inclusive Language & Equity:

The Faculty of Education is committed to providing an environment of equality and respect for all people within the university community, and to educating faculty, staff and students in developing teaching and learning contexts that are welcoming to all. The Faculty recommends that students and staff use inclusive language to create a classroom atmosphere in which students’ experiences and views are treated with equal respect and value in relation to their gender, racial background, sexual orientation, and ethnic backgrounds. Students who require accommodations in this course due to a disability affecting mobility, vision, hearing, learning, or mental or physical health are advised to discuss their needs with Specialized Support and Disability Services.

Academic Integrity:

The University of Alberta is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are particularly urged to familiarize themselves with the provisions of the Code of Student Behaviour (online at [http://www.governance.ualberta.ca/](http://www.governance.ualberta.ca/)) and avoid any behaviour which could potentially result in suspicions of cheating, plagiarism, misrepresentation of facts and/or participation in an offence. Academic dishonesty is a serious offence and can result in suspension or expulsion from the University.

Policy about course outlines can be found in Section 23.4(2) of the University Calendar.