

LIS 678 Personalized Information Delivery - Dr. Luz Quiroga

Primary Student Learning Outcome: SLO4 Technologies (Not core-eligible)

Prerequisites: None

Last ran: Spring 2016

Meeting days and location: Mondays, 1:00-3:30pm; HL 003G

Course objectives:

- Discuss some of the most important problems and questions in Information Retrieval (IR) and Information Filtering (IF)
- Discuss the characteristics of the main components of IR And IF systems
- Evaluate and propose design features to enhance IR and IF system performance
- Participate in the implementation of modern information retrieval, filtering systems, digital libraries

Required texts:

- Baeza, Ricardo & Riberio-Neto, Berthiar. (2011). Modern Information Retrieval, second edition. Addison Wesley.

Required technology:

- Computer with a reliable internet-connection or mobile device with a high-speed connection
- Use of Laulima

Teaching methods:

- Collaborative learning, group work, project-driven

Research methods:

- Needs assessment, survey, interview, research, document content analysis, and transaction log analysis. Emphasis on user modeling and the design of IR and IF systems.

Major assignments:

- Special topics research
- Term project and progress reports
- Project journals
- Project poster

ePortfolio-eligible assignment: N/A. This course last ran prior to the establishment of the ePortfolio capstone.