

Course Number & Name: LIS 419 - Subject Analysis

Description: Design, evaluation, and improvement of systems providing subject access to information resources. Indexing, classification and taxonomy, indexing language development, abstracting, algorithmic approaches. Subject organization and retrieval in a range of information systems and settings, including Web sites, subject gateways, and digital libraries. Practical exercises, individual or group projects, in-class presentations.

- **Prerequisites:** LIS 407 and 415
- **Audience (level, environment/setting):** advanced; academic, corporate, archives, free-lance services, information industry, Web services
- **Student Learning Outcomes** [by number]: 4, 6
- **Topics/List of Lectures:**
 - Introduction to subject analysis
 - Evaluation of subject analysis
 - Alphabetico-specific approaches
 - Classification and taxonomy
 - Indexing language development and maintenance
 - Abstracting
 - Associative retrieval
 - Research trends
- **Suggested Textbooks/Readings**
 - Lancaster, F.W. (1998). *Indexing and abstracting in theory and practice*. 3d ed. Champaign, IL: Graduate School of Library & Information Science, University of Illinois.
 - Schwartz, Candy. (2001). *Sorting out the web: Approaches to subject access*. Westport, CT: Ablex.
- **Course History:**
 - October 2004: discussed at curriculum retreat; no vote needed
- **Document prepared by:** Candy Schwartz, 12/04