

Schedule will change: Check assignment dates weekly		UNC-CH SILS 520 Section 2 Fall 2014
Topic	Reading and Assignment Date	Reading(s)
I. INFORMATION AND REPRESENTATION	Wed Aug 20	
Introduction	Wed Aug 20	
Information and Entropies	Mon Aug 25	Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 1
Perception, Language and Information	Wed Sep 3	Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 5
Economics and Information	Mon Sep 8	Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 6
Representation	Mon Sep 15	Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 3.1-3.2
Computer Representation Systems	Wed Sep 17	
II. STRUCTURED and SEMI- STRUCTURED INFO	Mon Sep 22	
Relational DB	Wed Sep 24	
	Mon Sep 29	Critique of: Dow, Kevin E; Hackbarth, Gary; Wong, Jeffrey "Data Architectures for an Organizational Memory Information System" <i>Journal of the American Society for Information Science and Technology</i> (2013) pp. 1345-1356.

Relational Systems (cont).	Mon Sep 29	
III. UNSTRUCTURED INFO	Wed Oct 1	
Similarity and Ordering of Unstructured Information	Wed Oct 1	
Clustering	Mon Oct13	
Measuring Indexing & Retrieval Performance	Wed Oct 15	
Popularity and Graphs	Wed Oct 22	
Social Networks	Mon Oct 27	
	Mon Oct 27	Critique of: Wallace, Matthew L; Larivière, Vincent; Gingras, Yves "A Small World of Citations? The Influence of Collaboration Networks on Citation Practices", Public Library of Science (2012).
III.1. ORGANIZING UNSTRUCTURED INFORMATION	Mon Oct 27	
Precoordinate vs post-coordinate systems	Wed Oct 29	
Dewey and LC	Wed Oct 29	Read before class: Fricke, Logic and the Organization of Information, Springer, 2012. Chapters 2-3, 5
	Wed Nov 5	Critique of: Ma, Zongyang 1 ; Sun, Aixin; Cong, Gao, "On Predicting the Popularity of Newly Emerging Hashtags in Twitter", JASIST (2013) pp 1399-1410.
Colon (Ranganathan) and Precis	Wed Nov 5	Read before class: Fricke, Logic and the Organization of Information, Springer, 2012. Chapters 6, 7
NLP	Wed Nov 5	
	Wed Nov 12	Critique of: Losee, Robert M. "Is 1 noun worth 2 adjectives? Measuring relative feature utility" Information Processing & Management (2006) pp 1248-1259.
Term Dependence	Mon Nov 10	
Controlled Vocabulary, Thesaurus & Hierarchy, SKOS	Mon Nov 17	

	Wed Nov 19	Critique of: Willis, Craig and Losee, Robert "A random walk on an ontology: Using thesaurus structure for automatic subject indexing" Journal of the American Society for Information Science and Technology (2013) pp. 1330-1344.
	Mon Dec 1	Critique of: Arash Joorabchi, Abdulhussain E. Mahdi, (2013) "Classification of scientific publications according to library controlled vocabularies: A new concept matching-based approach", Library Hi Tech, Vol. 31 Iss: 4, pp.725 - 747
RDA & MARC	Mon Nov 17	
III.2. OTHER ISSUES	Wed Nov 19	
Organizing for Browsing & Gray Codes	Wed Nov 19	
	Mon Nov 24	
Uncontrolled Vocabularies and Folksonomies ?????	Mon Nov 24	
	Wed Dec 3 Last Class	Critique of: Bates, Jo; Rowley, Jennifer "Social reproduction and exclusion in subject indexing: A comparison of public library OPACs and LibraryThing folksonomy", J. of Documentation (2011) pp 431-448.
MetaInformation and MetaKnowledge	Mon Dec 1	
Secrecy and Authentication	Wed Dec 3 Last Class	