

<p>Schedule will change: Check assignment dates weekly. Note that assignments are only roughly ordered by date.</p>		<h2 style="text-align: center;">UNC-CH SILS 520 Section 1 Fall 2016</h2>
Topic	Reading and Assignment Date	Reading(s)
I. INFORMATION AND REPRESENTATION	Wed Aug 24	
Introduction	Wed Aug 24	
Information and Entropies	Mon Aug 29	<p>Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 1</p>
Perception, Language and Information	Wed Sep 7	<p>Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 5</p>
Representation	Mon Sep 12	<p>Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 3.1-3.2</p>

Computer Representation Systems	Wed Sep 14	
Collection Development	Wed Sep 28	
II. STRUCTURED and SEMI-STRUCTURED INFO	Mon Oct 3	
Relational DB	Mon Oct 3	
	Mon Oct 10	Critique of: Dow, Kevin E; Hackbarth, Gary; Wong, Jeffrey "Data Architectures for an Organizational Memory Information System" Journal of the American Society for Information Science and Technology (2013) pp. 1345-1356.
Relational Systems (cont).	Wed Oct 5	
III. UNSTRUCTURED INFO	Mon Oct 10	
Similarity and Ordering of Unstructured Information	Mon Oct 10	
	Wed Oct 26	Critique of McKay, Buchanan, and Chang. Tyranny of Distance: Understanding Academic Library Browsing by Refining the Neighbour Effect, TPDL (2015)
Clustering	Mon Oct 24	
Measuring Indexing & Retrieval Performance	Wed Oct 26	

Popularity and Graphs	Wed Nov 2	
Social Networks	Mon Nov 7	
	Mon Nov 7	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 Nov 7	
Precoordinate vs post-coordinate systems	Wed Nov 9	
Dewey and LC	Wed Nov 9	Read before class: Fricke, Logic and the Organization of Information, Springer, 2012. Chapters 2-3, 5
	Wed Nov 16	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 16	Read before class: Fricke, Logic and the Organization of Information, Springer, 2012. Chapters 6, 7
NLP	Wed Nov 16	
Term Dependence	Mon Nov 21	

Controlled Vocabulary, Thesaurus & Hierarchy, SKOS	Mon Nov 28	
	Wed Nov 30	Critique of Blair, Wang, Nestorov, Evans, Rzhetsky "Quantifying the Impact and Extent of Undocumented Biomedical Synonymy" in Public Library of Science: Computational Biology (2014)
	Wed Nov 30	OR (one but not both)
	Wed Nov 30	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 5	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 28	
III.2. OTHER ISSUES	Wed Nov 30	
Organizing for Browsing & Gray Codes	Wed Nov 30	
	Mon Dec 5	
Uncontrolled Vocabularies and Folksonomies	Mon Dec 5	
	Wed Dec 7 Last Class	Critique of Manzo, Kaufman, Punjasthitkul, Flanagan "By the people, for the people: Assessing the value of crowdsourced, user-generated metadata." Digital Humanities (2015) 9(1)

MetaInformation and MetaKnowledge	Wed Dec 7 Last Class	
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