

<p>Schedule will change: Check assignment dates weekly. Note that assignments are only roughly ordered by date.</p>		<p>UNC-CH SILS 520 Section 1 Spring 2016</p>
<p>Topic</p>	<p>Reading and Assignment Date</p>	<p>Reading(s)</p>
<p>I. INFORMATION AND REPRESENTATION</p>	<p>Mon Jan 11</p>	
<p>Introduction</p>	<p>Mon Jan 11</p>	
<p>Information and Entropies</p>	<p>Wed Jan 13</p>	<p>Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 1</p>
<p>Perception, Language and Information</p>	<p>Mon Jan 25</p>	<p>Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 5</p>

Representation	Wed Jan 27	Read before class: Losee <i>Information From Processes</i>, Springer, 2012. Chapter 3.1-3.2
Computer Representation Systems	Mon Feb 1	
Collection Development	Mon Feb 15	
II. STRUCTURED and SEMI-STRUCTURED INFO	Wed Feb 17	
Relational DB	Wed Feb 17	
	Wed Feb 24	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 Feb 22	
III. UNSTRUCTURED INFO	Wed Feb 24	
Similarity and Ordering of Unstructured Information	Wed Feb 24	

	Mon Mar 21	Critique of McKay, Buchanan, and Chang. Tyranny of Distance: Understanding Academic Library Browsing by Refining the Neighbour Effect, TPDL (2015)
Clustering	Wed Mar 9	
Measuring Indexing & Retrieval Performance	Mon Mar 21	
Popularity and Graphs	Mon Mar 28	
Social Networks	Wed Mar30	
	Wed Mar30	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	Wed Mar30	
Precoordinate vs post-coordinate systems	Mon Apr 4	

Dewey and LC	Mon Apr 4	Read before class: Fricke, Logic and the Organization of Information, Springer, 2012. Chapters 2-3, 5
	Mon Apr 11	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	Mon Apr 11	Read before class: Fricke, Logic and the Organization of Information, Springer, 2012. Chapters 6, 7
NLP	Mon Apr 11	
Term Dependence	Wed Apr 13	
Controlled Vocabulary, Thesaurus & Hierarchy, SKOS	Mon Apr 18	
	Wed Apr 20	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 Apr 20	OR (one but not both)

	Wed Apr 20	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 Apr 25	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 Apr 18	
III.2. OTHER ISSUES	Wed Apr 20	
Organizing for Browsing & Gray Codes	Wed Apr 20	
	Mon Apr 25	
Uncontrolled Vocabularies and Folksonomies	Mon Apr 25	
	Wed Apr 27 Last Class	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 Apr 27 Last Class	
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