Information Organization and Systems Design Course Advising Grid

Core Courses (Take in Your First Year)			
INLS 777: Perspectives (Fall)		INLS 776: Ethics (Spring)	

Bin Courses			
Highly Recommended | Suggested			
Information	**Services and Organizations**	**Technology**	**People and Communities**
Take at least 2	*Take at least 1 (MSIS) or 2 (MSLS)*	*Take at least 2 (MSIS) or 1 (MSLS)*	*Take at least 1*
INLS 520: Organization of Information	INLS 582: Systems Analysis	INLS 523: Introduction to Database Concepts and Applications	INLS 500: Human Information Interactions
INLS 509: Information Retrieval	INLS 556: Introduction to Archives and Records Management	INLS 512: Applications of Natural Language Processing	INLS 690: Community Data Lab
INLS 609: Experimental Information Retrieval	INLS 721: Cataloging Theory and Practice	INLS 541: Information Visualization	INLS 789: Big data, Algorithms, and Society
INLS 620: Web Information Organization	INLS 719: Usability Evaluation and Testing	INLS 560: Programming for Information Professionals	
INLS 625: Information Analytics		INLS 613: Text Mining	
INLS 690-245: Data Criticism		INLS 623: Database Systems II: Intermediate Databases	
INLS 701: Information Retrieval Search Strategies		INLS 626: Introduction to Big Data and NoSQL	
INLS 714: Introduction to Information Analytics		INLS 690-270 Data Mining: Methods and Applications	
INLS 720: Metadata Architectures and Applications		INLS 718: User Interface Design	

Capstone (Take in Second Year)			

- INLS 778 / 992 (research-based master's paper track) OR
- INLS 779 / 992 (practicum / project track)

Note: Students are encouraged to review the courses offered as INLS 690 or 890 (special topics) each semester, as some of these courses may be relevant to this specialization.