Information Retrieval and Text Data Mining 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 509: Information Retrieval INLS 609: Experimental Information Retrieval (Fall) INLS 714: Introduction to Information Analytics INLS 690-245: Data Criticism	INLS 582: Systems Analysis INLS 719: Usability Evaluation and Testing INLS 585: Management for Information Professionals	INLS 523: Introduction to Database Concepts and Applications INLS 560: Programming INLS 512: Applications of Natural Language Processing INLS 613: Text Mining (Fall) INLS 626: Introduction to Big Data and NoSQL INLS 690-270 Data Mining: Methods and Applications	INLS 500: Human Information Interactions INLS 512: Applications of Natural Language Processing INLS 789: Big Data, Algorithms and Society
Capstone (Take in Second Year)			
• INLS 778 / 992 (research-based master's paper track) OR • INLS 779 / 992 (practicum / project track)			
Additional Recommended Courses			

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.