

Specialization in Information Retrieval (MSIS)

Required Courses	Highly Recommended	Recommended Courses
500 Human Information Interactions 509 Information Retrieval 520 Organization of Information 523 Database Systems I 560 Programming 581 Research Methods Overview 582 Systems Analysis and Design 585 Management for Information Professionals 781 Proposal Preparation and Presentation (1.5 credits) 992 Masters Paper	512 Applications of Natural Language Processing 523 Database Systems I 701 Information Retrieval Search Strategies 740 Digital Libraries: Principles and Applications 789 Big Data, Algorithms, and Society	525 Electronic Records Management 556 Archives and Records Management 623 Database Systems II 718 User Interface Design 720 Metadata Architectures and Applications 723 Database III 760 Web Databases

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