# Specialization in Organization of Information & Materials (MSLS)

**Suggested Courses**

<table>
<thead>
<tr>
<th>Functional Area</th>
<th>Required Courses</th>
<th>Highly Recommended Courses</th>
<th>Recommended Courses</th>
</tr>
</thead>
</table>
| Retrieval/Collecting    | 501 Information Resources & Services  
513 Resource Selection & Evaluation                                                 | 509 Information Retrieval                         | 512 Applications of Natural Language Processing  
613 Text Mining  
701 Information Retrieval Search Strategies*                                         |
| Organization            | 521 Organization of Materials I  
(520, Organization of Information, can substitute for 521 w/advisor approval or if student is in Archives, Special Libraries, or Bioinformatics specializations) 
992 Master’s Paper                                                             | 523 DB I Intro to Databases  
720 Metadata Architectures and Applications*  
721 Organization of Materials II*  
724 Abstracting and Indexing for Information Retrieval*  
757 Principles & Practices of Archival Description  
795 Professional Field Experience*                                                   | 623 Database Systems II: Intermediate Databases*  
723 Database Systems III: Advanced Databases*  
760 Web Databases*                                                                   |
| Communication/Interfaces| 500 Human Information Interactions                                                 |                                                  | 551 History of Libraries and Other Information-Related Cultural Institutions  
715 User Perspectives in Information Systems and Services                          |
| Design/Evaluation        | 780 Research Methods*                                                            | 582 Systems Analysis                              |                                                                                     |

1/5/2009
<table>
<thead>
<tr>
<th>Functional Area</th>
<th>Required Courses</th>
<th>Highly Recommended Courses</th>
<th>Recommended Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management</td>
<td>461 Information Tools</td>
<td></td>
<td>APPLICATION AREAS: Recommended that students select one or more relevant courses from target environments of interest. Suggestions include: 706 Biomedical Informatics Research Review 708 Law Libraries and Legal Information* 740 Digital Libraries 746 Music Librarianship 747 Special Libraries and Knowledge Management* 748 Health Sciences Environment* 841 Seminar in Academic Libraries* 843 Seminar in Public Libraries* 857 Seminar in Rare Book Collections</td>
</tr>
<tr>
<td></td>
<td>585 Management for Information Professionals</td>
<td></td>
<td>* Courses with a prerequisite.</td>
</tr>
</tbody>
</table>

Note: Students are encouraged to review the courses offered as INLS 490 or INLS 890 (special topics) each semester, as some of these courses may be relevant to this specialization.