

# Non-Thesis Track Requirements

## 36 Credits

### Required Courses (18 Credits)

MIM Core Courses (12 Credits)	MIM Capstone Courses (6 Credits)
<input type="checkbox"/> <b>INFM-600:</b> Information Environments <input type="checkbox"/> <b>INFM-603:</b> Information Technology and Organizational Context <input type="checkbox"/> <b>INFM-605:</b> Users and Use Context <input type="checkbox"/> <b>INFM-612:</b> Management of Information Programs and Services	<input type="checkbox"/> <b>INFM-736:</b> Information Management Experience <input type="checkbox"/> <b>INFM-737:</b> Capstone Experience

*MIM Core must be completed within first 18 credits. MIM Core must be completed prior to the start of MIM Capstone Courses.*

### Specializations (9-12 Credits)

Data Analytics (9 Credits)	Strategic Management (9 Credits)	User Experience (12 Credits)	Technology Development (9 Credits)
<input type="checkbox"/> <b>INST-627:</b> Data Analytics for Information Professionals	<input type="checkbox"/> <b>INFM-620<sup>C</sup>:</b> Introduction to Strategic Information Management	<input type="checkbox"/> <b>INST-702<sup>B/F</sup>:</b> Advanced Usability Testing	<input type="checkbox"/> <b>INFM-700<sup>A</sup>:</b> Information Architecture
<input type="checkbox"/> <b>INST-733<sup>A</sup>:</b> Database Design	<input type="checkbox"/> <b>INFM-700<sup>A</sup>:</b> Information Architecture	<input type="checkbox"/> <b>INST-631<sup>E</sup>:</b> Fundamentals of Human Computer Interaction	<input type="checkbox"/> <b>INST-733<sup>A</sup>:</b> Database Design
<input type="checkbox"/> <b>INST-737<sup>A&amp;D</sup>:</b> Introduction to Data Science	<input type="checkbox"/> <b>INST-611:</b> Privacy and Security in a Networked World <b>OR</b> <input type="checkbox"/> <b>INST-612:</b> Information Policy	<input type="checkbox"/> <b>INST-711<sup>F&amp;G</sup>:</b> Interaction Design Studio <input type="checkbox"/> <b>INST-765<sup>A/H</sup>:</b> Programming for the Web <b>OR</b> <input type="checkbox"/> <b>INFM-747<sup>A&amp;H</sup>:</b> Web-Enabled Databases	<input type="checkbox"/> <b>INFM-757:</b> Organizational and Business Process Modeling <b>OR</b> <input type="checkbox"/> <b>INST-603:</b> Systems Analysis and Design

*Prerequisites: A=INFM-603, B=INFM-605, C=INFM-612, D=INST-627, E=INST-630, F=INST-631, G= INST-710, H=INST-733*

### Individualized Program Plan

The Individualized Program Plan (IPP) is available for students who wish to design their own path through the MIM program. IPP consists of the six required MIM courses (MIM Core & MIM Capstone courses; 18 credits) and six electives (18 credits), of which one elective must be an advanced technology course.

## Electives (6-9 Credits)

Students must complete 6-9 elective credits, depending on their specialization. **Students can take any graduate-level INST, INFM, or LBSC course as an elective** without permission from MIM. Permission must be granted by MIM for courses outside of the iSchool. **One of the electives must be an advanced technology course (\*)**. Use the key to identify **suggested electives** for each specialization.

Advanced Technology (*)	Data Analytics (P) 9 Credits	Strategic Management (S) 9 Credits	User Experience (U) 6 Credits	Technology Development (T) 9 Credits
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**INFM-620:** Introduction to Strategic Information Management

**INFM-700:** Information Architecture \*

**INFM-711:** Financial Management of Information Projects <sup>S</sup>

**INFM-714:** Principles of Competitive Intelligence <sup>U</sup>

**INFM-732:** Information Audits and Environmental Scans <sup>D S</sup>

**INFM-747:** Web-Enabled Databases \* <sup>D T</sup>

**INFM-757:** Organizational and Business Process Modeling <sup>S</sup>

**INST-603:** System Analysis and Design

**INST-604:** Introduction to Archives and Digital Curation

**INST-607:** Government Information

**INST-610:** Information Ethics <sup>S</sup>

**INST-611:** Privacy and Security in a Networked World <sup>T</sup>

**INST-612:** Information Policy

**INST-613:** Information and Human Rights

**INST-621:** Managing Digital Innovations in Organizations <sup>S</sup>

**INST-627:** Data Analytics for Information Professionals

**INST-630:** Introduction to Programming for the Information Professional <sup>S U</sup>

**INST-631:** Fundamentals of Human Computer Interaction <sup>S T</sup>

**INST-646:** Principles of Records and Information Management <sup>S</sup>

**INST-647:** Management of Electronic Records & Information <sup>S</sup>

**INST-660:** Strategic Leadership <sup>S</sup>

**INST-701:** Introduction to Research Methods <sup>S</sup>

**INST-702:** Advanced Usability Testing <sup>T</sup>

**INST-706:** Project Management <sup>S</sup>

**INST-711:** Interaction Design Studio (Previously INST-632)

**INST-714:** Information for Decision-Making <sup>U</sup>

**INST-715:** Knowledge Management <sup>S</sup>

**INST-716:** Information, Technology, and Society <sup>S T</sup>

**INST-728:** Special Topics in Information Studies (Topics Vary)

**INST-733:** Database Design \*

**INST-734:** Information Retrieval Systems \* <sup>T</sup>

**INST-735:** Computational Linguistics I \* <sup>T</sup>

**INST-736:** Computational Linguistics II \* <sup>T</sup>

**INST-737:** Introduction to Data Science \* <sup>T</sup>

**INST-750:** Advanced Data Science \* <sup>D S U T</sup>

**INST-760:** Data Visualization \* <sup>D</sup>

**INST-762:** Visual Analytics \* <sup>D</sup>

**INST-765:** Programming for the Web (Previously INFM-743) \* <sup>T</sup>

**INST-767:** Big Data Infrastructure \* <sup>D U T</sup>

**INST-785:** Documentation, Collection, and Appraisal of Records

*All students must successfully complete 36 credits to graduate, even when granted a course waiver. Refer to [mim.umd.edu](http://mim.umd.edu) for the most updated version of courses. Contact [ischooladvisors@umd.edu](mailto:ischooladvisors@umd.edu) with any questions.*