MASTER OF INFORMATION MANAGEMENT
VIRTUAL INFORMATION SESSION

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WELCOME TO UMD GRADUATE SCHOOL!
Graduate Students

- Gain specific knowledge and competencies designated by profession and existing experts in field

- Variety of reasons for obtaining a graduate degree
  1. Desire to be expert in field
     - Preparation for study at PhD level
  2. Stand out in competitive job market
     - Advanced knowledge and proven ability of independent learning will get you noticed
  3. Change careers
     - Work at a high skill-level position that you enjoy
  4. Intellectual growth
     - Learn about a subject you are passionate about to prepare for a new career
Being a Graduate Student

- Grad school is daunting and overwhelming
  - Must be prepared to work hard!
  - Will need to juggle work, life responsibilities, *and* education
    - All are a priority
  - Is a full time job
    - May feel you have multiple full time jobs
- Don’t expect all Master’s programs to be the same
  - There is no “typical” Master’s program
  - Programs are based on subject and type of curriculum
    - Business different from Environmental different from Fine Arts different from Technology
  - May be very different at university level and college level
Difference between Undergraduate and Graduate School

➢ Graduate school has greater autonomy and less structure
  ➢ Students are expected to focus their studies on their own interests

➢ Graduate students are held at a higher caliber than undergraduate students
  ➢ Expected to have better research skills and more in-depth and applied knowledge
  ➢ Reading lists are much more extensive and advanced
Difference between Undergraduate and Graduate School

- Instructors do not provide details about subjects
  - Provide ideas and guidance
    - Will not provide pre-defined essay topics or tasks
  - No detailed rubrics
    - Expect students will obtain meaning from assignments
- Think and study more independently
  - Expect students to do detailed research and learn supplemental information and skills on their own
Expectations of Graduate Students

- Work towards being an expert
  - Requires self-directed learning
  - Research and writing tasks (even small ones) enhance knowledge

- Self-directed Study
  - Contribute in class discussions
    - Provide insights from reading and experiences
  - Class readings should be done in advance
    - Identify and critically think about important themes
  - Thorough and targeted engagement
    - Cannot be achieved by simple internet searches
    - Must apply scholarly research at libraries, research facilities, and with experts

- Independent research about topics
  - Attend seminars and workshops to enhance knowledge and experience
  - Research subject areas to discuss intelligently with other attendees
Expectations of Graduate Students

➢ Theoretical learning and practical applications
  ➢ Theories may be different or contradictory from each other in courses
    ➢ Expectation is you fully comprehend the theories and build your own philosophies

➢ Present and justify your ideas
  ➢ Know why you believe what you believe

➢ Assess and critique materials
  ➢ Keep records of your findings from each research project to enhance your knowledge rather than complete an assignment
    ➢ Attribute ideas and data accurately for all submissions
Expectations of MIM Students

➢ Mature self-starters

➢ Navigate the MIM program
  ➢ Develop course plan
  ➢ Structure your studies to be successful in all classes
  ➢ Complete administrative tasks in a timely manner

➢ Assistance from MIM Faculty
  ➢ Will provide assistance and guidance to all students
  ➢ Don’t expect “hand-holding” from faculty
    ➢ Students must show that prior research and efforts to solve problems have been made on their own before asking for help
American Graduate Schools

Courses

- Required courses
  - Base set of required courses for MIM degree and each specialization

- Elective courses
  - You will need to carefully choose elective courses based on your desired knowledge
    - Make the decision about what is right for you
American Graduate Schools

- **Grading**
  - Continuous assessment of your progress
    - One grade for each course rather than one grade at the end of the program
      - Made up from grades provided for assignments during course
        - Group projects
        - Class participation
        - Discussions
        - Exams / Quizzes
      - Creates a more dynamic and stimulating learning environment
    - Helps you know how you are doing
    - Allows for adjustments from you, *not the instructor*
  - Grade Point Average (GPA)
    - Weighted grade based on each grade from your completed courses
Graduate School Socialization

- Graduate academic calendar similar to undergraduate calendar
  - Different approach for grad students
  - Graduate school breaks focused on career
    - Internships
    - Additional courses
    - Small research projects
    - Independent studies
    - Research trips
    - Writing papers
    - Additional readings
    - Learning skills to enhance future courses
Graduate School Socialization

- Variety of students’ backgrounds beneficial
  - Experiences and skills allow you to learn from each other
  - Group projects simulate real world projects
  - Will share similar motivations and professional goals
- Make professional contacts
  - Graduate students
  - University faculty
  - Professional Organizations
- Building relationships ➔ Building your career
  - Connecting with other graduate students
    - Form study groups
    - Join UMD or professional organizations
    - Attend UMD lectures
    - View film screening
    - Plan social gatherings off-campus
Managing Graduate School

- Develop a schedule for the duration of the program
  - Know where you are going with each step in the process
  - Keeping the end-goal in mind
- Create a time management plan
  - Relieves some of the overwhelming feeling
  - Allows for new challenges
  - Makes you available to take on additional responsibilities
- Build a professional website
  - Track progress in the program
  - Highlight existing skills
  - Include newly learned knowledge
  - Used for job and internship hunting
Being a Graduate Student

➢ Grad school is much more intense than undergraduate programs
  ➢ Need to let go of undergraduate mind-set
  ➢ Learn what it takes to be a successful graduate student
    ➢ Academics
    ➢ Lifestyle
➢ Prepare for the numerous rewards of being a grad student and having a Master’s degree!
Master of Information Management Program
What is Information Management?

➢ Application of information for efficient and effective decision-making

➢ Critically thinking about purpose of project

➢ Collect and management data

➢ Analyze and interpret meaning of information

➢ Visualization and presentation of analysis
MIM Curriculum Goal

When you graduate you will have:

- Gained a broad skillset that will enable you to address information management challenges
  - Technologies
  - Design approaches
  - Management techniques

- Expanded your knowledge in one or more specific areas of information management
  - Data Analytics
  - Strategic Management
  - Technology Development
  - User Experience
MIM Curriculum Goal

When you graduate you will have:

- Participated in learning experiences allowing you to integrate theory and practical experiences in an information management leadership role

- Planned how you will use your information management skills to be a contributing member to society and advance your career
MIM Program Checklist

➢ Data Analytics
  ➢ http://ischool.umd.edu/sites/default/files/page_content_files/data_analytics_specialization_requirements_checklist.pdf

➢ Strategic Management

➢ Technology Development
  ➢ http://ischool.umd.edu/sites/default/files/page_content_files/technology_development_specialization_requirements_checklist.pdf

➢ User Experience
  ➢ http://ischool.umd.edu/sites/default/files/page_content_files/user_experience_specialization_requirements_checklist.pdf

➢ Information Management Research (Thesis)
  ➢ http://ischool.umd.edu/sites/default/files/page_content_files/information_management_research_specialization_requirements_checklist_-prior_fall_2016.pdf
MIM Curriculum Structure

36 credits (12 courses)

- 4 Core Courses (12 credits)
- 6 Elective Courses (18 credits)
- 2 Practicum Courses (6 credits)
The following is a link to the iSchool Syllabi.

Be sure to read several for each class, as they are often taught differently, although the goal of each class is in the Learning Objectives which is consistent.

https://ischool.umd.edu/courses

Note: The University of Maryland has implemented a new syllabi repository that all instructors will be required to use starting this fall. It will not have a full database of past courses, so going forward you will need to review that database and the above page to get full information about the courses.
MIM Core Courses
MUST BE COMPLETED IN THE FIRST 18 CREDITS

- INFM 600: Information Environments
  (must be taken in Fall 2017)
  - Information seeking
  - Data carpentry
    - SQL
    - R
    - Git
  - Analysis
  - Presentation and communication
MIM Core Courses

MUST BE COMPLETED IN THE FIRST 18 CREDITS

- INFM 603: Information Technology and Organizational Context
  - Structured programming
  - Asynchronous programming
  - Web infrastructure
  - Relational databases
  - Content management systems
  - Mobile Apps
  - Requirements Analysis
MIM Core Courses
MUST BE COMPLETED IN THE FIRST 18 CREDITS

- INFM 605: Users and Use Context
  - User experience
  - User centered design process
    - User personas
  - Data collection
    - Surveys
    - Interviews
    - Focused groups
  - Task analysis
MIM Core Courses
MUST BE COMPLETED IN THE FIRST 18 CREDITS

➢ INFM 612: Management of Information Programs and Services
  ➢ Management practices
  ➢ Strategic management processes
  ➢ Controlling quality
  ➢ Professional ethics and social responsibility
MIM Practicum Courses

- Provides experience applying, adapting, and extending information management theories, technologies, and techniques in real world context

Capstone Course – 2 full semesters

- INFM 736: Information Management Capstone 1 (Fall Semester)
- INFM 737 Information Management Capstone 2 (Spring Semester)
# 2-Year Course Plan


## iSchool 2-Year Course Plan

<table>
<thead>
<tr>
<th>Graduate Courses</th>
<th>2017-2018</th>
<th>2018-2019</th>
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<tbody>
<tr>
<td></td>
<td>Summer</td>
<td>Fall</td>
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<tr>
<td>INFM 600 Information Environments</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 603 Information Technology and Organizational Context</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 605 Users and Use Context</td>
<td>SGO</td>
<td>CP</td>
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<tr>
<td>INFM 612 Management of Information Programs and Services</td>
<td>CP</td>
<td>SGO</td>
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<tr>
<td>INFM 620 Introduction to Strategic Information Management</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 700 Information Architecture</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 711 Financial Management of Information Projects</td>
<td>SGO</td>
<td>CP</td>
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<tr>
<td>INFM 714 Principles of Competitive Intelligence</td>
<td>SGO</td>
<td>CP</td>
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<tr>
<td>INFM 719 Independent Study</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 732 Information Audits and Environmental Scans</td>
<td>CP</td>
<td>SGO</td>
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<tr>
<td>INFM 735 Internship in Information Management</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 736 Information Management Experience</td>
<td>CP, SGO</td>
<td>CP</td>
</tr>
<tr>
<td>INFM 737 Information Management Capstone</td>
<td>CP, SGO</td>
<td>CP</td>
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<tr>
<td>INFM 743 Development of Internet Applications</td>
<td>CP</td>
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<tr>
<td>INFM 747 Web-Enabled Databases</td>
<td>SGO</td>
<td>SGO</td>
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<tr>
<td>INFM 750 Advanced Data Science</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 757 Organizational and Business Process Modeling</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INFM 799 Master’s Thesis Research</td>
<td>CP</td>
<td>CP</td>
</tr>
<tr>
<td>INST 603 Systems Design and Analysis</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INST 604 Introduction to Archives and Digital Curation</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INST 607 Government Information</td>
<td>CP</td>
<td>CP</td>
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<tr>
<td>INST 610 Information Ethics</td>
<td>SGO</td>
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<tr>
<td>INST 611 Privacy and Security in a Networked World</td>
<td>CP</td>
<td>CP</td>
</tr>
<tr>
<td>INST 612 Information Policy</td>
<td>SGO</td>
<td>CP</td>
</tr>
<tr>
<td>INST 613 Information and Human Rights</td>
<td>CP</td>
<td>CP</td>
</tr>
</tbody>
</table>
Internship
Not required | Strongly Recommended

- Experience IM professional environments
  - Interact with IM experts
- Gain valuable experience and accomplishments for resume
  - Learn variety of new skills
  - Impress with existing skills
- Network with IM professionals
  - Establish a network of professional contacts, mentors, and references
  - Enhance teamwork and communication skills
- Potential full time job opportunity
Internship
Not required | Strongly Recommended

- International students must have accompanied academic component during summer

- Options:
  1. INFM 735 - 3 hour Internship elective (recommended)
     - Activities and assignments are directly related to your internship
     - Credit for networking activities
     - Evaluate internship activities related to career goals
     - Develop professional website for job hunting
  2. Zero (0) hour UMD Internship seminar course (UNIV099) - https://careers.umd.edu/students/maximize-your-internship/univ099
     - Host company must agree to UMD requirements
     - Activities planned for summer signed by company
     - Confirmation of completion of activities signed by company
iSchool Community

➢ Activities with iSchool students
  ➢ Master of Information Management (MIM)
  ➢ Master of Library and Information Science (MLIS)
  ➢ Master of Human Computer Interaction (HCIM)
  ➢ Doctor of Philosophy in Information Studies (PhD)

➢ Support from iSchool faculty and staff

➢ Connections with Alumni
  ➢ MIM alums
  ➢ iSchool Alumni Chapter
  ➢ UMD Alumni support
Host events for MIM students, iSchool community and alums

- Academic
  - Specialization Days
    - Technology Development | October 2017
    - User Experience | April 2018
  - Data Challenge | February 2018
    - 2 week event focused on data and information
    - Students collaborate to process and analyze data
Host events for MIM students, iSchool community and Alums

- Professional
  - Resume building and Professional Networking
    - Resume, Internships, and Networking Discussion | September 8, 2017
    - Resume Building Workshop (iSchool) | Fall 2017
    - Career and Internship Fairs (iSchool) | September 2017 | March 2018
Host events for MIM students, iSchool community and alums

- **Social**
  - Student Mentor Program
  - MIMSYNC | Friday, September 1, 2017
    - Welcome event for you as new students
  - Gatherings in MIMSA Pod | Hornbake South, 4120
    - Location to study, communicate and prepare for class
    - Decoration party | October 2017
  - MIMSA End of Year Reception | Friday, May 11, 2018
    - Graduation Celebration
MIM Student Association

- MIMSA Officers NEEDED
  - Vice President
  - Marketing
  - Event Organizer II
  - Historian
  - Graduate Student Government Representative
  - Master of Information Management Student Representative
Social Media: Content with Us

facebook
Master of Information Management Student Association

@umdmimsa

twitter

MIMSA

Linkedin

Master of Information Management Student Association

OrgSync

mimsa.umd.edu
Student Resources

➢ MIM Central - http://mim.umd.edu/

➢ Master’s Student Handbook – https://ischool.umd.edu/student-handbooks

➢ Listening Sessions: Schedule TBD

➢ iSchool ListServes

  ➢ iSchoolAnnouncements
    ischoolannouncements@listserv.umd.edu

  ➢ iSchoolDiscuss ischooldiscussion@listserv.umd.edu

➢ To subscribe:

  ➢ Send an email to listserv@listserv.umd.edu
  ➢ Leave the subject line blank
  ➢ Include in the body of the email “SUBSCRIBE ISCHOOLDISCUSSION/ISCHOOLANNOUNCEMENTS”
Student Advising

➢ Advisors

➢ Jeff Waters
➢ Jasbir Thiara
➢ ischooladvisors@umd.edu

➢ Declarations, Waivers, Forms

https://ischool.umd.edu/declarations-forms-waivers
Your Contribution

What can you do?
- Participate in MIM events
- Participate in MIMSA events
- Become a MIMSA officer
- Organize a group trip
- Propose course and curriculum ideas

Most importantly
- Ask questions
- Have ideas
- Take initiative
- Make things better!
WELCOME TO THE UMD ISCHOOL