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
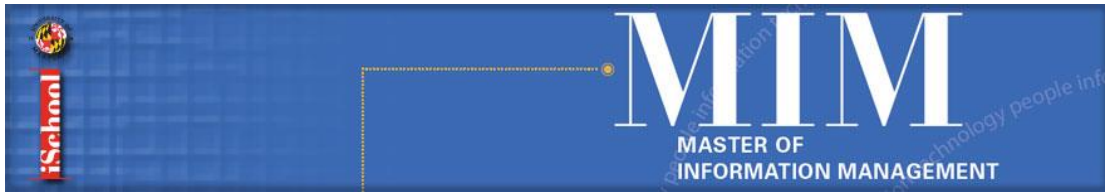
Graduate School Socialization

➢ **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**

  - http://ischool.umd.edu/sites/default/files/page_content_files/strategic_management_specialization_requirements_checklist.pdf

- **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)

ISCHOOL SYLLABI

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

		2017-2018					2018-2019			
		Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer
Graduate Courses										
INFM 600	Information Environments		CP				CP			
INFM 603	Information Technology and Organizational Context		CP				CP			
INFM 605	Users and Use Context	SGO	CP			SGO	CP		CP	SGO
INFM 612	Management of Information Programs and Services		CP		SGO		CP		SGO	
INFM 620	Introduction to Strategic Information Management				CP				CP	
INFM 700	Information Architecture				CP				CP	
INFM 711	Financial Management of Information Projects				SGO				SGO	
INFM 714	Principles of Competitive Intelligence		SGO				SGO			
INFM 719	Independent Study	Scheduled Individually								
INFM 732	Information Audits and Environmental Scans								CP	
INFM 735	Internship in Information Management	SGO				SGO				SGO
INFM 736	Informational Management Experience		CP, SG				CP, SG			
INFM 737	Information Management Capstone				CP, SG				CP, SG	
INFM 743	Development of Internet Applications		CP				CP			
INFM 747	Web-Enabled Databases	SGO	SGO			SGO	SGO			SGO
INFM 750	Advanced Data Science		CP				CP			
INFM 757	Organizational and Business Process Modeling						CP			
INFM 799	Master's Thesis Research	Scheduled Individually								
INST 603	Systems Design and Analysis		CP							
INST 604	Introduction to Archives and Digital Curation		CP				CP			
INST 607	Government Information				CP				CP	
INST 610	Information Ethics		SGO				SGO			
INST 611	Privacy and Security in a Networked World								CP	
INST 612	Information Policy				SGO				SGO	
INST 613	Information and Human Rights		CP				CP			

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

MIM Student Association

MIMSA
COLLEGE OF INFORMATION STUDIES

- 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

MIM Student Association

➢ 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

MIM Student Association

MIMSA
COLLEGE OF INFORMATION STUDIES

➢ 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

twitter — @umdmimsa

Linked in — MIMSA

OrgSync — Master of Information Management Student Association

MIMSA — **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!