Master of Science in Information Management
University of Illinois at Urbana-Champaign
The School of Information Sciences is at the forefront of teaching and research, preparing the next generation of experts to create solutions to society’s most pressing challenges. We change the world for the better through our human-centered, interdisciplinary approach that connects people with technology to achieve their goals.

We are a charter member of the iSchools organization, an international group of information schools dedicated to advancing the information field. The iSchool at Illinois is one of the world’s premier professional schools, home to highly ranked academic programs, world-class faculty, top-tier research, and a strong alumni network.
Become an expert in information solutions.

Then change the world.
The Master of Science in Information Management (MS/IM) prepares students for information-intensive professional roles in a broad range of sectors. Designed to meet the demand for a larger and better prepared information management workforce, our degree focuses on analyzing human information needs and developing services and systems to meet those needs. It emphasizes a deep understanding of the interplay of people, information, and technology and reflects a professional commitment to advancing the well-being of society through the use of information.

Our world-class faculty are leaders in the field who provide the knowledge and skills necessary for successful careers in the design and management of information systems. The MS/IM program offers four pathways of professional focus:

- data science and analytics;
- privacy, trust, security, and ethics;
- information architecture and design; and
- knowledge management and information consulting.
The MS/IM degree consists of 40 credit hours of coursework (a typical 16-week course equals 4 hours), including three required courses:

- LIS 561: Information Modeling
- LIS 542: Data, Statistical Models and Information
- LIS 543: Sociotechnical Information Systems

The program can be completed on campus or online in as few as 12 months; however, in order to take full advantage of the rich curriculum and professional development opportunities, students can choose to take longer.

The degree requires programming ability. If you do not already have sufficient programming expertise, you will be required to take a programming course. Additional courses are chosen in consultation with an advisor. Students may choose to focus on one of the areas detailed in the following pages.

For 2016-17, on-campus tuition per semester* is $8,885 for Illinois residents and $13,915 for nonresidents. Online tuition and fees per credit hour is $636 for Illinois residents and $1,053 for nonresidents.

*Based on 12 credit hours. Additional on-campus service fees are included.
Data is ubiquitous. Every industry relies on professionals who can manage, clean, and interpret data to make decisions, assess services, and ultimately operate an improved organization. MS/IM students are prepared to be instrumental contributors to organizational success through a strong theoretical and technical understanding of data in society and within organizations.

example courses:
LIS 590AG Evidence-Based Discovery
LIS 490IDS Introduction to Data Science
LIS 590AD Sociotechnical Data Analytics
LIS 456 Information Storage and Retrieval
LIS 490DB Introduction to Databases
LIS 531 Foundations of Data Curation
LIS 590DCL Theory and Practice of Data Cleaning
LIS 590DT Data Mining
LIS 590MT Informetrics
LIS 590NA Network Analysis
LIS 590TX Text Mining
privacy, trust, security, and ethics

Every organization relies on the access and use of private and sensitive electronic and networked information. Information professionals develop mechanisms and infrastructures that take into account best practices for consumer privacy and ethical industry standards in order to build and maintain secure systems that lead to effective information management.

example courses:
LIS 590IP Information Policy
LIS 590ET Information Ethics
LIS 490IA Information Assurance
LIS 490PV Privacy in the Internet Age
LIS 490EG E-Government
LIS 549 Economics of Information
LIS 590NA Network Analysis
LIS 590SF Social Computing
LIS 590SI Social Analysis of ICTs
LIS 590SDP Data Policy
Every organization has a website, app, or other electronic representation of their mission, impact, services, and access points. Information architects build interfaces and organize content that relay and transmit this information effectively. MS/IM students are prepared to address challenges of information interaction with expertise in theories of information organization and design paired with the technical ability to implement complex interactive solutions.

example courses:
LIS 453 Systems Analysis and Management
LIS 490DB Introduction to Databases
LIS 490IT Entrepreneurial IT Design
LIS 490GI Geographic Information Systems
LIS 560 Digital Libraries
LIS 590DM Document Modeling
LIS 590DP Document Processing
LIS 590II Interfaces to Information Systems
LIS 590LW Web Design and Construction for Organizations
knowledge management and information consulting

The modern globalized business environment relies on fast, accurate information. Knowledge managers collect, organize, and interpret data on which major strategic decisions are based. Businesses also rely on systems to store valuable information. MS/IM students learn to analyze and represent information and how to customize and efficiently utilize systems that manage critical organizational information.

example courses:
LIS 590IC Information Consulting
LIS 590AC Applied Business Research: Competitive Intelligence and Knowledge Management
LIS 590CM Change Management
LIS 453 Systems Analysis and Management
LIS 562 Metadata Theory and Practice
LIS 490EG E-Government
LIS 503 Use and Users of Information
LIS 525 Government Information
LIS 530E Business Information
All MS/IM students enjoy comprehensive student services, including:

- admissions counseling
- customized academic program planning
- technology training and support
- career guidance and job search assistance

The University of Illinois at Urbana-Champaign is considered one of the finest universities in the world. It is renowned for innovative research and teaching that address global problems and improve the human experience. Illinois is the second top destination for international students attending public universities in the United States, according to the 2015 Open Doors report released by the Institute of International Education.
We seek innovative, forward-thinking students to join our MS/IM program.

Applicants should hold a bachelor’s degree in any discipline. Those earning a 3.0 GPA for the last two years of undergraduate study are not required to submit GRE scores. In addition to completing the online application, prospective students are asked to submit letters of reference, a personal statement, and a career exploration essay.

As soon as an application is completed, it will be reviewed by the Admissions Committee. Preference is given to complete applications meeting the deadlines below; however, we will accept applications as long as space is available.

- Spring 2017 admission: Apply by October 15, 2016
- Fall 2017 admission: Apply by February 15, 2017

The MS/IM is a STEM-designated program, which allows international students to remain in the US and gain work experience through Optional Practical Training for an extended period.

For more information, please contact Professor Michael Twidale, program director, at ischool-infomanagement@illinois.edu.

*This document may be obtained in alternative formats upon request. Please contact ischool@illinois.edu.*
School of Information Sciences
University of Illinois at Urbana-Champaign
501 E. Daniel St.
Champaign, IL 61820
ischool-infomanagement@illinois.edu
(800) 982-0914
ischool.illinois.edu