

# MANAGEMENT INFORMATION SYSTEMS MASTER OF SCIENCE

UNIVERSITY OF  
**ILLINOIS**  
SPRINGFIELD

## ONLINE

Today's organizations require a variety of new experts, and developments in the next few years will demand MIS expertise of any professional administrator/manager who wishes to be competitive in his/her particular field. Although some positions necessitate more technical expertise than others, all require a balance between technical knowledge and organizational knowledge. The management information systems degree at UIS is designed to provide this balance.

### TARGET AUDIENCE

- Individuals looking for a career in IT/IS and business analysis.
- Professionals updating their knowledge and applicable skills in data analysis, operations, networking, business analysis.

### ADMISSION REQUIREMENTS:

A grade of C- or better is required for all of the following prerequisite courses:

- Introductory courses in managerial and financial accounting (or ACC 311)  
One semester of production operations management (or BUS 522)
- One semester of statistics or MAT 121 or ECO 213
- One semester of linear algebra or mathematics
- Competency in a structured high-level programming language (by taking CSC 225 and CSC 275 or coursework in Java, C++, Visual Basic, COBOL, C, or Fortran, or practical experience).
- Completion of MIS 502 for students from non-computer science/engineering or related technical degrees. (Conditional admission is granted to students who need to complete prerequisite courses while they start their required coursework.)

### COST:

For the most up-to-date information about the UIS e-tuition rate and fees, visit the website: [www.uis.edu/registrar/tuition-fees](http://www.uis.edu/registrar/tuition-fees). Hundreds of scholarships are available each year through donor funded institutional scholarships. One application is used to apply for various scholarships. The deadline to apply for the upcoming academic year is February

15. For scholarship information go to: <https://www.uis.edu/financial-aid/types-aid/scholarships>

### REGISTRATION PROCEDURE:

Once admitted, students can register at [www.uis.edu/registrar/registration](http://www.uis.edu/registrar/registration)

### ACADEMIC CALENDAR:

Fall, spring and summer semesters in addition to accelerated courses termed First Half, Last (Second) Half, or Intercession that are offered during a portion of the semester.

### DELIVERY MODE:

Fully online. No on-campus meetings are required, but students may be required to arrange for a University Center proctor for exams.

### TEXTBOOK PURCHASE:

Textbook information by course may be found at [www.efollett.com](http://www.efollett.com).

### TRANSFER HOURS POLICY:

With MIS program committee approval, six hours of graduate level work earned with a B or better.

### TOTAL HOURS NEEDED:

30 hours (beyond any required prerequisites)

### FINANCIAL AID INFO:

For information, call (217) 206-6724 or visit the Web site at [www.uis.edu/financialaid](http://www.uis.edu/financialaid)

### CONTACT PERSON(S):

Angela Pryer  
CBM Online Advisor  
Phone: (217) 206-6858  
E-mail: [apaul7@uis.edu](mailto:apaul7@uis.edu)

### ADDRESS:

University of Illinois Springfield  
UHB 4013  
One University Plaza  
Springfield, IL 62703

### WEBSITE:

<http://uis.edu/mis>

### REQUIRED COURSES:

MIS 513: Management Information Systems  
MIS 523: Fundamentals of Business Analytics  
MIS 542: Management of Database Systems  
MIS 552: System Analysis and Design  
MIS 564: Data Communications and Networking  
MIS 567: Business Process Modeling and IT Governance  
MIS 573: Project and Change Management  
MIS 576: Data Mining for Business Analytics  
Choose One Track:  
1. Research Track:  
MIS 577 MIS Design and Research Methods  
MIS 583 Graduate Project and Seminar  
or MIS 584 Capstone  
2. Practice Track (MIS 588 and two from the following):  
BUS 528 Supply Chain and Logistics Management  
MIS 568 Business Process Management and Process Mining  
MIS 577 MIS Design and Research Methods  
MIS 578 Information Security  
One 500-level course (advisor approval required)  
MIS 588 Exit Exam