MS in Management Information Systems

Admission Requirements
Applicants are considered on an individual basis. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field** Individuals from all baccalaureate fields are encouraged to apply. The exact course requirements will be determined based on an individual's baccalaureate field and work experience. All applicants must have had the following background coursework: mathematics through the level of calculus covering integration and differentiation, and statistics through regression analysis.
- **Grade Point Average** At least 3.00/4.00 for the final 60 semester hours (90 quarter hours) of undergraduate studies. Applicants with a master's degree must have maintained a GPA of at least 3.00/4.00 in that program.
- **Tests Required** GMAT or GRE taken within five years of entry into the program.
- **Minimum English Competency Test Score**
  - TOEFL 80, with subscores of Reading 19, Listening 17, Speaking 20, and Writing 21 (iBT Test); 60, with subscores of Reading 19, Listening 17, Writing 21 (revised Paper-Delivered Test), OR,
  - IELTS 6.5, with subscores of 6.0 for all four subscores, OR,
  - PTE-Academic 54, with subscores of Reading 51, Listening 47, Speaking 53, and Writing 56.
- **Letters of Recommendation** Two required (waived for GAMIS applicants).
- **Personal Statement** Required.
- **Resume or CV** Required.
- **Guaranteed Admissions to MIS (GAMIS)** UIC and UIUC students or alumni (graduated within five years of applying) with a cumulative GPA of 3.00/4.00 and a GPA of 3.00/4.00 in selected IDS- or MIS-related courses will be waived from the GMAT or GRE requirement.

Degree Requirements
In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required** 32.
- **Coursework** No more than two 400-level courses can be counted towards the degree.

### Required Courses

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td><strong>Core Knowledge (0-12 hours)</strong></td>
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<tr>
<td>IDS 517</td>
<td>Enterprise Application Development</td>
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<tr>
<td>IDS 520</td>
<td>Enterprise Information Infrastructure Planning &amp; Security</td>
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<tr>
<td>IDS 521</td>
<td>Advanced Database Management</td>
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Each course may be substituted by an elective course if the student has equivalent prior course work or work experience.

### Capstone Project Experience (4 hours)
Select one of the following:

- IDS 507 Advanced Systems Analysis and Design Project
- IDS 508 E-Commerce Project
- IDS 596 Independent Study in Information and Decision Sciences

To be taken only after the completion of at least two Core Knowledge courses.

### IS Management (4 hours)
Select four hours from the following:

- IDS 515 Information Systems Strategy and Policy
- IDS 534 Project Management & IDS 535 and Vendor Management
- IDS 542 Global Innovation Management

### Technical Prerequisites (0-12 hours)
Select from the following:

- IDS 401 Business Object Programming using Java
- IDS 405 Business Systems Analysis and Design
- IDS 410 Business Database Technology

Each course may be waived based on equivalent prior coursework or appropriate work experience in the technical area. These courses will not count towards the minimum degree requirement of 32 hours.

### Business Prerequisites (0-12 hours)
Select two courses in any two functional areas of business:

#### Operations Management
- IDS 355 or IDS 532 Operations Management

#### Accounting
- ACTG 210 or ACTG 211 Introduction to Financial Accounting
- ACTG 500 Introduction to Financial Accounting

#### Finance
- FIN 300 or FIN 500 Introduction to Finance

#### Marketing
- MKTG 360 or MKTG 500 Introduction to Marketing

#### Management
- MGMT 340 or MGMT 541 Introduction to Organizations or Organizational Behavior

Each course may be waived based on equivalent prior coursework or appropriate work experience in the functional area. These courses will not count towards the minimum degree requirement of 32 hours.

### Electives
Three to five courses chosen with the approval of the director of graduate studies. Courses from other departments and colleges may be taken as electives with his or her approval. These courses may be chosen so as to fit career tracks in IS Consulting, Auditing and Forensics, Corporate IS Management, Supply Chain and Service Operations, Business Analytics, Enterprise Applications or IS Operations.
• **Comprehensive Examination** None.
• **Thesis, Project, or Coursework-Only Options** Coursework only.
  No other options are available.