

MASTER OF SCIENCE MANAGEMENT INFORMATION SYSTEMS, MIS

The objective of the **Master of Science in Management Information Systems (MS in MIS)** program is to educate a diverse group of students by providing them knowledge of and training in the use and management of computer-based management information systems. The MS program at Texas Southern University provides tools and techniques to individuals in analyzing the management information functions of planning, organizing, staffing, and controlling in small to multinational business organizations and trains them for managerial positions in the Management Information Systems/Supply Chain Management areas of construction, manufacturing, wholesale/retail, energy, and healthcare industries.

Graduates of the MS in MIS program are equipped with:

- Skills in using computers and computer-based applications, including popular business software and their applications to business.
- An understanding of Supply Chain functions and selected MIS applications in that area.
- Skills required to becoming knowledgeable users of at least one commercially available and popular MIS application with SCM focus.
- Skills required for analysis and determination of information requirements, and for developing Management Information
- Systems using commercially available application generators and packages.
- Thorough understanding of what is needed to develop and operate efficient and effective supply chain management systems.

Admission Process

Students are admitted to the MS in MIS program twice per year, in the fall and spring semesters only. The deadline for submission of all application materials is July 15 for the Fall semester and November 15 for the Spring semester (early submission is encouraged).

A complete application consists of the following materials:

1. Evidence of a baccalaureate degree from an accredited institution.
2. An official transcript of all undergraduate course work.
3. An acceptable GRE score (score must be from a test taken within the last five (5) years of the application date, to be considered). An Analytical Writing score of 3.5 or above is required on the GRE exam to fulfill the English proficiency requirement. A GMAT score is accepted in lieu of a GRE score for the MS in MIS graduate degree program with the same terms and conditions as apply to the GRE score.
4. A two-page, career-objective essay (500 words max) including a description of the applicant's greatest accomplishment and disappointment, and, lessons learned from the experiences, as well as a brief discussion of post MS in MIS goals.
5. Two confidential letters of recommendation that include applicant's strengths, areas of improvement, and commitment to excellence.
6. A current résumé.
7. Official TOEFL (Test of English as a Foreign Language) score if the applicant's native language is not English, unless the applicant has

received an undergraduate degree from a U.S. college or university. A TOEFL score of at least 550 on the paper based test or 213 on the computer based test or 79 on the Internet based test is required. An official IELTS score can be submitted in lieu of TOEFL in which case a minimum overall band score of 6.0 is required.

Only completed applications (containing all required application materials listed above) will be reviewed for admission. Graduate application materials are received by the Graduate School and forwarded to the Jesse H. Jones School of Business for review. The recommendation of Jesse H. Jones School of Business is returned to the Graduate School. The Graduate School will make the final admission decision and notify the applicant of the decision. Prospective students wishing to inquire about their application status should direct questions to the Graduate School until an official admissions notification is received.

Admission to the MS in MIS program as a conditional or an unconditional student requires a baccalaureate degree from a regionally accredited institution.

Unconditional Admission

The applicant must submit an acceptable Graduate Management Aptitude Test (GMAT) score or a Graduate Record Examinations (GRE) score that will be used in conjunction with the applicant's socioeconomic profile and the undergraduate grade point average to determine admission to graduate programs. The following are some factors that may be included in the socioeconomic profile used in the admission process:

1. Economic status of family when applicant attended elementary, secondary, and undergraduate school.
2. Applicant's status as first-generation to attend undergraduate school.
3. Applicant's status as first-generation to attend graduate or professional school.
4. Applicant is multilingual.
5. Applicant's employment while attending undergraduate school.
6. Applicant's role in helping rear other children in family.
7. Applicant's geographic residence in Texas at time of application.
8. Geographic region wherein applicant's high school is located.
9. Applicant's demonstration of performance in community activities.
10. Applicant's demonstration of commitment to a particular field of study.
11. The presence or absence of role models with comparable graduate school training in the applicant's region of residence.
12. The applicant's performance during a personal interview.

Conditional Admission

Students who fail to satisfy the unconditional admission criteria may be admitted on a conditional basis. Under conditional admission, the student must have at least a 3.00 undergraduate grade point average or the undergraduate grade point average on the last sixty-hours (60) of course work must be at least 3.25. Students admitted in this category will be required to meet the unconditional admission criteria by maintaining at least a grade of "B" or better in each course in the first twelve (12) hours of graduate work within the first year of enrollment. Failure to satisfy unconditional admission criteria within the stipulated time period will result in the student's being dropped from the program. All applicants seeking conditional admission must provide GRE scores with initial admission application.

Course Requirements

The Master of Science in MIS degree requires thirty-three (33) hours of course work, including three (3) hours of an elective that allows students to obtain practical training in the MIS area.

Degree Requirements

The minimum general requirements for the Master of Science in Management Information Systems degree are:

1. A minimum grade point average of 3.0 is required for all graduate work attempted.
2. A residency of at least one academic year, or its equivalent, is required.
3. Courses transferred may not exceed 6 semester hours, and a grade of "B" or better must have been earned in each course.
4. No more than 6 semester credit hours of "C" and/or "C+" work are accepted toward satisfying graduation and degree requirements.
5. The program must be completed within 6 calendar years.
6. All MS in MIS students are required to score a "3.5" or better on the writing component of the GMAT, or pass an English proficiency exam during their first semester, or obtain a passing grade in English 501. The same terms and conditions apply to students submitting a GRE score in lieu of a GMAT score.
7. To be considered full-time, a student must register for at least 9 semester hours of graduate work per semester. A normal course load consists of 12 semester hours. The maximum load that can be taken is 15 semester hours. A student who takes 15 semester hours must have an overall graduate grade point average of 3.5 or better and not be employed full-time.

CURRICULUM Summary

Code	Title	Hours
	Core Curriculum (p. 2)	24
	Other Course Requirements	6
	Elective (p. 2)	3
Total Hours		33

Core Curriculum Requirements

Code	Title	Hours
MGSC 625	Supply Chain Management	3
MIS 672	Application Programming	3
MIS 675	Database Management Systems	3
MIS 676	Web Design & Development	3
MIS 677	E-Commerce	3
MIS 680	System Analysis & Development	3
MIS 681	IT Project Management	3
MIS 685	Management of Info System	3
Total Hours		24

other course requirements

Code	Title	Hours
MIS 674	Data Communications	3
MIS 678	SAP Applications in SCM	3
Total Hours		6

Electives ¹

Code	Title	Hours
MIS 683	Current Topics in MIS	3
or MIS 684	Internship in MIS	
Total Hours		3

¹

Three (3) semester hours of restricted elective (Choice of 1 of 2 elective courses as listed)

The following courses or equivalent thereof must have been completed or must be completed as prerequisites to the MS in MIS level courses:

Code	Title	Hours
ACCT 231	Principles Of Accounting I	3
ECON 2301	Principles Of Economics I (OR)	3
ECON 2302	Principles Of Economics II	
MGSC 239	Business Statistics I	3
MGSC 302	Operations Management I	3
MGMT 300	Principles of Management	3
FIN 301	Basic Financial Management	3
MKTG 306	Principles of Marketing	3
MIS 304	Information Technology	3