



About our Program

Accredited by AACSB International - The Association to Advance Collegiate Schools of Business, we strive to provide high-quality professional and internationalized education to our students.

Our Master of Science in Information Systems (MS-IS) is designed to prepare graduates to assume responsibilities for the development of computer-based systems, management of system development projects, systems implementation and the management of information systems in an organizational setting.

The course work will cover a wide range of Information Technology (IT) topics such as computer programming using Visual Basic, web applications development, networking, database design, advanced systems analysis design and development, information security, data mining and data warehousing, business analytics, project management, electronic commerce and an additional business component.

The MS-IS graduate will be prepared to address the needs of the continuously developing IS field and is now considered the industry standard for education for senior information systems professionals.



Admission Requirements

1. Submission of electronic graduate admission application via applytexas.org. Deadlines: Fall—April 30; Spring—Nov. 30; Summer—April 30
2. Submission of graduate admission application fee. Domestic—\$35; International—\$50; Late Fee—\$25
3. Official transcript(s) from each college/university attended.
4. Official entrance exam scores (GRE or GMAT).
5. Student narrative detailing your accomplishments, experiences and future career aspirations that have influenced you to pursue a graduate business degree at TAMIU, as well as, the role your immediate family has played in your decision to pursue graduate business studies.
6. Two letters of recommendation stating why you would make an ideal candidate for graduate business studies.
7. Updated resume outlining your education, work-experience, extra-curricular activities, community involvement, honors and achievements, etc.

**International applicants may require additional documentation for admission. Please contact us for more information.*

Degree Plan and Requirements

MBA Core

3 SCH

MGT 5310—Seminar in Management Concepts

Information Systems Core

24 SCH

MIS 5330- Advance Programming

MIS 5340- Networks and Distributed Systems

MIS 5350- Information Systems Analysis

MIS 5360- Management of Information Systems

MIS 5365- Business Information Security

MIS 5370- Database Management and Design

MIS 5375- Data Mining and Business Analytics

MIS 5390- Project Design and Management

Graduate Business Electives

6 SCH

Two graduate level business courses

The Pre-requisites: Applicants must have completed the following courses during their undergraduate program or must complete while pursuing their graduate MS-IS program:

DS 2310- Business Statistics I

MIS 2350- Introduction to Programming

MGT 3310- Introduction to Management and Organizational Behavior

**Curriculum and degree requirements are subject to change.*

Career Opportunities
Systems Analyst
Database Administrator
Software Engineer
Project Manager
Data Analyst



TEXAS A&M **INTERNATIONAL** UNIVERSITY

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