

How To Apply

Contact a program representative at a location near you or apply online at: www.friends.edu/application-0

E-MAIL learn@friends.edu
WEB SITE www.friends.edu
WICHITA 316-295-5901
LENEXA 913-233-8700
TOPEKA 785-272-9595
TOLL FREE 800-794-6945

Credit Transfer Policies

- Official transcripts must be mailed directly from the educational institution to Friends University.
- Transcripts stamped "issued to student" cannot be accepted as Admissions and Records.
- Please have transcripts sent to:
Admissions Processing
Friends University
2100 W. University Ave.
Wichita, KS 67213

Technical Requirements

PC Minimum Recommendations

- Current version of Microsoft Windows operating system
- Current version of Microsoft Office
- Antivirus Protection (McAfee Antivirus available free to students)
- High-speed Internet access
- Active e-mail account (available free to students)

MAC Minimum Recommendations

- Current version of MAC operating system
- Current version of Microsoft Office for MAC
- High-speed Internet access
- Active e-mail address (available free to students)

* Academic programs may have specific technology requirements that exceed these listed above.

Program Overview

The Master of Management Information Systems (MMIS) is a professional degree designed to provide students with the technical and business skills to advance their careers in information systems - the fastest growing sector in the economy according to the U.S. Bureau of Labor Statistics. During the program of studies, students focus on the strategic role of information systems in business organizations. Students gain the knowledge and experience needed to assume a leadership position in the information systems field. With emphasis on current research activities in the field of information systems, the MMIS program offers current topical studies that enable students to understand the complex and dynamic environments in which information systems are used.

The program blends academic theory with a practical hands-on experience that is designed to enhance a student's ability to create and manage information systems, processes, and services that give organizations a competitive edge. The MMIS program supports both traditional and emerging career opportunities in information systems. Management of information is core to virtually all sizes and types of organizations and industries, thus an MMIS degree expands job opportunities for program graduates.

A continuous curriculum review process maintains topical alignment with professional societies and industry needs in the information systems field. The MMIS curriculum accommodates rapid changes in the field of information systems through this continuous alignment process.

Admissions Requirements

In addition to the requirements stated under the Graduate Admissions Policy of the University catalog, the requirements for admission to the Master of Management Information Systems are as follows:

- A signed, completed application and a \$45 application fee (\$65 international fee).
- An official transcript from the institution granting bachelor's degree or graduate degree.
- A baccalaureate degree with a 2.75 GPA from an accredited institution.
- Letter of recommendation from employer or professional reference.
- Completion of program interview process.
- Written approval of admission by the program director.

Modes of Delivery

- One night a week
- Cohort model
- Web-enhanced model
- Fully online

Hours/Length

- 36 credit hours
- 24 months

About the Program Director



Dr. Jason Ferguson
 Director of Management Information Systems Program
 B.S. Friends University
 MMIS Friends University
 Ph.D. Nova Southeastern University
 (316) 295-5541 (800) 794-6945 ext 5541
jason_ferguson@friends.edu

Graduate School

Over the past 20 years, the Friends University Graduate School has offered academic programs designed to prepare students for professional career opportunities. Starting with quality faculty who have extensive industry experience in their discipline, and relevant curriculum; students receive the most up-to-date and practical educational experience available.

COURSE LISTINGS

MIS 510 Management Information Systems

This course includes the application of information system concepts to the collection, retention, and dissemination of information for management planning and decision making. The focus of this course will be on the key components of information systems - people, software, hardware, data, and communication technologies, and how these components can be integrated and managed to create competitive advantage. Topics include: information system components, valuing information systems, information systems infrastructure, the Internet, security of information systems, business intelligence, enterprise-wide information systems, development and acquisition, and information systems ethics and crime. *3 credit hours.*

MIS 525 Research Methods in MIS

This course introduces students to applied research methodologies. The use of analytical tools, literature searches, and the application of APA documentation style will result in a formal written proposal which may serve as the basis for each student's Special Project. *3 credit hours*

MIS 530 Systems Analysis and Design

This course includes theoretical and practical approaches to systems analysis. Students will develop a systems analysis frame of mind including critical thinking skills to solve a variety of technology solutions. The individual student will benefit from assignments which explore the System Development Life Cycle as it relates to traditional and object oriented designs. Emphasis will be placed on fundamental analysis and design principles, models, tools/techniques and life cycle governance. A foundation in information systems technology is recommended but not required to achieve success in this course. *3 credit hours*

MIS 550 Data Communications and Networking

This course explores both the hardware and software concepts that are relevant to current communications and networking technology and addresses the strategic importance of communications and networking in the current business environment. Students will gain an in-depth understanding of network technologies and the way these technologies can be integrated to support the strategic IT mission of businesses. Special attention is paid to network topology, internetworking, TCP/IP, switching, and routing. Topics also covered include, wired and wireless network technologies, quality-of-service, network security, next generation networking technologies and opportunities that virtual computing service provision models provide. *3 credit hours*

MIS 580 Database Systems

This course focuses around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data model into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industry-strength database management system. *Techniques for managing the design and development of database systems, to include fundamentals of database architecture and database applications are also covered.* One component of this course requires the student to plan, design, and implement a database application. *3 credit hours*

MIS 565 Business Intelligence and Decision Support Systems

This course is designed to examine a set of information systems which specifically support managerial decision makers: Decision Support Systems, Group Decision Support Systems, Executive Information Systems, Data Warehouses, Expert Systems, and Neural Networks. **Director's statement: Equivalent course to MIS 560 Decision Support Systems. 3 credit hours**

MIS 575 IT Audit and Controls

The focus of this course is on understanding information controls, the types of controls and their impact on the organization, and how to manage and audit them. Students will learn the process of creating control structures with goals and objectives, audit an information technology infrastructure against it, and establish a systematic remediation procedure for any inadequacies. The challenge of dealing with best practices, standards and the reporting requirements of governmental agencies in the design, implementation, and auditing of management controls are discussed. **Director's statement: Substitute course for MIS 570 Managerial Controls. 3 credit hours**

MIS 615 Human Computer Interaction

This course focuses on the issues relating to effective human computer interaction (HCI); including multidisciplinary dynamics of HCI as a field of study, current and projected developments in HCI research, and usability engineering. Students will examine the human factors associated with information systems and gain an understanding of what influences usability and acceptance of information systems. Major topics include the basic elements, procedures, tools, and environments contributing to the development of successful interactive interfaces. Other topics include interface design principles, guidelines, and methodologies as applicable to the Information Systems discipline. *3 credit hours*

MIS 600 Seminar in MIS

This course provides the framework for the introduction and research of current and emerging technology topics. Topics are driven by the dynamic nature of the information industry. *3 credit hours*

MIS 625 Project Management for Information Systems

This course focuses on the concepts and methodologies of project management. This course assumes that project management in the modern organization is a complex team-based activity, where various types of technology are an inherent part of the project management process. Topics will include project analysis and selection, team development, project scheduling, budgeting, and evaluation. Students will use project management software to enhance the learning process. *3 credit hours*

MIS 640 Information Security and Policy Development

This course is a study of information system security and privacy policy issues. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. Areas emphasized include current issues, future directions, and research activities related to information security, risk management, and privacy policy topics. *3 credit hours*

MIS 690 Special Project

This project provides an opportunity for students to identify, research, develop, implement, and evaluate solutions for a complex problem within their chosen area of emphasis. A written report using APA documentation style and an oral presentation are required. *3 credit hours*