Masters of Liberal Studies
Management Information Systems
Fort Hays State University

Fort Hays State University (FHSU) is pleased to offer a concentration in the Masters of Liberal Studies (MLS) in Management Information Systems. This concentration includes developing a mastery of Management Information Systems theory, processes, and applications. Students may also mix Computer Networking, Web Development, Information Assurance, Computer Science, or Masters of Business Administration courses in customizing their plan of study – with the approval of the student's advisor.

The Management Information Systems Concentration is offered through the Department of Information Networking and Telecommunications. All required courses are offered through distance learning and do not require campus visits.

The Masters of Liberal Studies is a 31-hour interdisciplinary graduate program that is offered on-campus and on-line. It consists of a 10-hour IDS core, a 15-hour MIS core (including the culminating project) and 6 hours of electives.

Core Masters of Liberal Studies Courses:

The core is built around the theme "Ways of Knowing: A Foundation for Understanding and Exploring the Emerging Knowledge Society." This theme is explored in the following courses:

IDS 801 Introduction to Graduate Liberal Studies (1 hour) (Fall, Spring, Summer Virtual, Fall Campus)
IDS 802 Ways of Knowing in Comparative Perspective (3 hours) (Fall, Spring, Summer Virtual, Spring Campus)
IDS 803 Emerging Knowledge Society (3 hours) (Fall, Spring, Summer, Virtual, Fall Campus)
IDS 804 Information Literacy (3 hours) (Fall, Spring, Summer, Virtual, Fall Campus)

Management Information Systems Courses:

The Management Information Systems Concentration assumes a fundamental expertise in Management Information Systems, programming, and networking. Students, who do not have this expertise, may develop it by taking non-graduate leveling courses designated by their advisor.

Management Information Systems Core:

MIS 602 Information Systems Design and Development (Fall, Virtual)
MIS 603 Database Systems or INT 654 Web Enabled Databases: Oracle (Fall, Virtual & Campus)
MIS 605 Principles of Computer Security and Forensics (Fall, Virtual)
MIS 650 Networks and Data Communications or INT 680 Network Architecture and Data Communications I (Fall, Virtual & Campus)
MIS 610 Systems Development Project (Culminating course to be taken the final spring semester in the program) (Spring, Virtual & Campus)

A minimum of two electives are needed:

Distance Learning Electives:

MIS 640 Advanced Management Information Systems
MIS 651 MCSE Prep I (Fall, Virtual)
MIS 652 MCSE Prep II (Spring, Virtual)
MIS 675 Seminar in Management Information Systems
MIS 672 Readings in Management Information Systems (Fall, Spring, Summer, Virtual & Campus) ^
MIS 676 Apprenticeship^
MIS 677 Internship (Fall, Spring, Summer, Virtual & Campus) ^
MBA 813 Information Systems for Management (Fall,Virtual & Campus)(A special MBA fee applies to the Virtual section.)

^By permission of instructor only.

INT 650 Interactive Systems Design (Fall, Spring, & Summer, Virtual) (Spring, Campus) #
INT 651 Advanced Web Development (Fall, Virtual) (Fall Campus) #
INT 653 Web Scripting Languages (Spring, Virtual, Even numbered years)
INT 655 Web-Enabled Database Administration: Oracle (Fall, Virtual & Campus) #
INT 658 Law of Cyberspace (Fall on-campus) (Fall, Spring, Summer, Virtual)
INT 662 Modern Telephony (Fall Virtual only)*
INT 671 Linux for Networks (Spring Virtual only)
INT 672 Advanced Linux for Networks (Fall Virtual only)
INT 678 Seminar in INT: Unix Administration (Spring Virtual only)
INT 681 Network Architecture and Data Communications II (Spring, Virtual & Campus)
INT 695 Advanced Routing (Fall Virtual & Campus)* **
INT 696 Securing Converged WANS (Spring Virtual & Campus)* **
INT 697 Advanced LAN Switching (F Virtual & Campus)* **
INT 698 Optimizing Converged Networks (S Virtual & Campus)* **
INT 678 Seminar in INT/INT Project Management (Spring Virtual only)
(Other courses are available from the MBA and other programs by permission of advisor.)

On-Campus Only Electives

INT 664 Wireless and Cellular Systems (Spring on-campus only)
CSCI 663 Introduction to Cryptography (Spring on-campus only)

To take these courses, a student must have completed INT 250.
* To take these courses, a student must have completed INT 291, 292, and 293 or passed the CCNA examination.
** Advanced Routing, Securing Converged WANS, Advanced LAN Switching, and Optimizing Converged Networks are the courses providing preparation for the Cisco Certified Network Professional (CCNP) exam.