**MASTER OF INFORMATION SYSTEMS**

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MIS Director

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The Graduate School of Business

The Master of Information Systems is designed to provide professional

preparation for positions in business and government. It provides

sufficient flexibility to meet the needs of students with

various backgrounds and foster lifelong learning and innovation.

Students may concentrate in one of four areas: Information Technology

Management, Enterprise Resource Planning (ERP) Management,

Enterprise Systems (ES) Management, or Software Engineering

Management.

**Admission Requirements:** The Master of Information Systems

program is open to students who have earned a bachelor’s degree

from an accredited institution and who can present evidence of

their ability to do graduate work. “Evidence of ability” means superior

grade-point average, an acceptable test score on the Graduate

Management Admission Test (GMAT), and recommendations with

respect to ability for successful pursuit of graduate-level work.

International applicants and resident aliens must submit a minimum

score of 550 on the paper-based or 80 on the internet-based Test

of English as a Foreign Language (TOEFL) or a minimum score

of 6.5 on the IELTS taken within the preceding two years, or complete

the Intensive English Language Program (Spring International

Language Center) and receive an English proficiency recommendation

for admission. Other admissions criteria can be considered on a

case by case basis.

**Requirements for the Master of Information Systems Degree:**

The Master of Information Systems is a 30 credit-hour program

designed to provide professional information systems preparation for

professional positions in business and the public sector. Students

whose previous studies have fulfilled requirements of the common

body of knowledge in business and information systems will be

required to complete a minimum of 30 hours of graduate work.

The required common body of knowledge in Information Systems

includes programming language(s) such as Visual Basic.Net,

information systems, systems analysis, and database systems.

**Pre-MIS**

ISYS 511V IT Toolkit and Skills Seminar

**Core Courses (9 hours - required for all areas of concentration):**

ISYS 5423 Seminar in Systems Development

ISYS 5833 Data Management Systems

ISYS 5943 Management of Information Technology Seminar

**Areas of Concentration (15 hours):**

**Information Technology Management**

ISYS 5503 Decision Support Systems

WCOB 5213 ERP Fundamentals

Computing Electives (9 hours) selected from approved

ISYS and CSCE courses

**Enterprise Resource Planning (ERP) Management**

WCOB 5213 ERP Fundamentals

WCOB 5223 ERP Configuration and Implementation

ISYS 5233 Seminar in ERP Development

Select 6 hours from:

ISYS 5133 E-Business Development

ISYS 5453 Introduction to Enterprise Servers

ISYS 5503 Decision Support Systems

ISYS 5843 Seminar in Bus. Intelligence and Knowledge Mgmt.

**Enterprise Systems (ES) Management**

ISYS 5503 Decision Support Systems

ISYS 5453 Introduction to Enterprise Servers

ISYS 5463 Enterprise Transaction Systems

Select 6 hours from:

ISYS 5133 E-Business Development

WCOB 5213 ERP Fundamentals

ISYS 5843 Seminar in Bus. Intelligence and Knowledge Mgmt.

**Software Engineering Management**

ISYS 5503 Decision Support Systems

ISYS 5133 E-Business Development

Select 9 hours from:

ISYS 4333 O-O Technologies Seminar

CSCE 4313 Programming languages

CSCE 4323 Formal Lang and Comp

CSCE 4513 Software Engineering

CSCE 5323 Computer Security

Approved ISYS or CSCE courses

**Electives:**  **6 hours**

**Total Hours: 30**

**Professional M.I.S. (Part-time) Program:**

**Fall, Year 1**

ISYS 511V IT Toolkit and Skills Seminar

ISYS 5423 Seminar in Systems Development

ISYS 5833 Data Management Systems

**Spring**

ISYS 5503 Decision Support Systems

ISYS 5133 E-Business Development

**Summer**

WCOB 5213 ERP Fundamentals

ISYS 5933 Global IS

**Fall, Year 2**

ISYS 5843 Seminar in Bus. Intelligence and Knowledge Mgmt.

Concentration or Elective (3 hours)

**Spring**

ISYS 5943 Management of Information Technology Seminar

Concentration or Elective (3 hours)

Electives are chosen by the student in consultation with the Master

of Information Systems Program Director in the Department of

Information Systems (ISYS). Approved electives (6 hours) may be

any graduate course approved by the Master of Information Systems

Program Director. Note: with the approval of the Master of

Information Systems Program Director, any senior level ISYS course

(ISYS 4000+) may be taken for graduate credit. CSCE is Computer

Science and Computer Engineering. After admission, to continue

in the program the student must maintain a 3.00 grade-point average

on all graduate coursework and all information systems coursework.

Additionally, the student must receive a letter grade of at least a “B”

in 75 percent of the courses attempted.