



MSMIS PROGRAM REQUIREMENTS

Effective Fall 2011 (For Fall 2011 and Spring 2012 only)

All courses are 3 credits unless otherwise noted. This is a program guide only. Because programs and policies change from time to time, this guide does not constitute an actual or implied contract between the student and the University.

Last Name: _____ **First Name:** _____ **Banner ID:** _____ **Date:** _____

I. MSMIS Foundation Courses (0-15 Credits) *

	BPST 316 Statistics for Managers
	CIST 304 Computer Information Systems Programming I [Prerequisite : CIST 299]
	3 Credits from the following: CIST 299 Intro to Comp. Info. Sys CIST 305 Intro to Comp. Info. Sys Programming II [Prerequisite: CIST 299 & 304] CIST 401 Database Systems [Prerequisite: CIST 299] CIST 406 Data Communications & Networking [Prerequisite: CIST 299]
	LRSP 311 The Management Process <i>OR</i> LRSP 331 Organizational Behavior
	3 Credits from the following: ACCT 201 Accounting for Managers LRSP 306 Economics for Business LRSP 412 Marketing for Managers LRSP 435 Leadership, Innovation & Creativity [Prerequisite: LRSP 331]

***Waiver of a foundation course typically requires that the courses used as a basis for the waiver:**

- ✓ are comparable in content to the MSMIS foundation course,
- ✓ were taken within the last 10 years from a regionally accredited college or university, and
- ✓ a grade of 'B' or higher was received for the course(s).

Waivers are not granted based solely on work experience. The MSMIS faculty makes the final determination of a waiver.

All MBA, MSMIS, and Dual Degree students who earn a grade of "C-" or lower in a foundation course completed at UMW must retake the course and earn a "C" or higher.

***Please Note:* No more than 9 graduate-level credits can be taken prior to completion of all foundation courses.**

II. MSMIS Core Courses (24 Credits) *All courses three credits unless otherwise noted*

	MMIS 500 Management Information Systems
	MMIS 505 Information System Analysis and Design
	MMIS 515 Information Technology Project Management
	MMIS 535 Strategic Management of Information Systems and Innovation
	MMIS 540 Computer Information Security
	MMIS 590 MIS Research Project [Prerequisite: All CORE courses except MMIS 591]
	MMIS 591 MIS Externship [Prerequisite: All CORE courses except MMIS 590]
	MBUS 550 Computer-Based Decision Support Systems

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III. Elective Courses (12 Credits)

In addition to the foundation and core courses, all MS students must complete 12 elective credits. Students may select from any of the courses listed below. Students are encouraged to select those courses they feel would be most beneficial to their careers. Also listed on this guide are areas of interest, suggested courses for students to select if they wish to take courses that relate to a particular area.

	MMIS 531 Managing & Leading the Info. Tech. Workforce
	MMIS 532 Enterprise Information Systems
	MMIS 533 Management of Info. Tech. Outsourcing
	MMIS 534 Business Database System
	MMIS 541 Network Security & Cryptography [Prerequisite: MMIS 540]
	MMIS 542 Security Policy, Planning & Assurance [Prerequisite: MMIS 540]
	MMIS 543 Computer Forensics [Prerequisite: MMIS 540]
	MMIS 544 Ethical Hacking & Malware Analysis [Prerequisite: MMIS 540]
	MMIS 570 Special Topics
	MBUS/MMIS/INDT 558 Legal and Regulatory Environments of Technology Management and Emerging Technologies
	MBUS 523 Marketing Strategy [Prerequisite: LRSP 412]
	MBUS 525 Visionary Leadership [Prerequisite: LRSP 305 or LRSP 311]
	MBUS 526 Organizational Change & Transformation
	MBUS 537 Contracting for Mangers
	MBUS 554 Management Risk Analysis with Computer Simulations [Prerequisite: BPSF 316].....
	MBUS 555 Knowledge Management Systems
	Any MSCS Course as long as prerequisites have been met.

The courses below are taken from the list of elective courses above and grouped according to interest area:

<p>Information Assurance & Security</p> <p>MMIS 541</p> <p>MMIS 542</p> <p>MMIS 543</p> <p>MMIS 544</p>
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