

# MSMIS PROGRAM REQUIREMENTS

Effective Fall 2007 & Fall 2008

## Master of Science in Management Information Systems

### I. MSMIS Foundation Courses (0-15 credits)\* *All courses three credits unless otherwise noted*

BPST 316 Statistics for Managers

CIST 304 Comp Info Sys Programming I [Prereq: CIST 299] **Cannot take if completed CIST 302; OR** CIST 305 Comp Info Sys Programming II [Prereq: CIST 299] **Cannot take if completed CIST 303; Replaced CIST 302 OR CIST 303**

**3 Credits from the following:**

CIST 299 Intro to Computer Info Systems

CIST 302 Visual Programming *If not used in block above, No longer offered*

CIST 303 Obj. Oriented App. In Bus. *If not used in block above, No longer offered*

CIST 401 Database Systems [Prereq: CIST 299]

CIST 404 Business Data Communication *No longer offered*

CIST 405 Computer Networking *No longer offered*

CIST 406 Data Communications & Networking [Prereq: CIST 299] **Cannot take if completed CIST 404 or 405**

LRSP 311 The Management Process **OR** LRSP 331 Organizational Behavior

**3 Credits from the following:**

LRSP 306 Economics for Business

LRSP 412 Marketing for Managers

LRSP 435 Leadership, Innovation & Creativity [Prereq: 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).

**Effective Fall 2008:** 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.

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

*Note: It is highly recommended that students complete foundation courses of their equivalents prior to taking graduate-level 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 **Cannot take if completed MBUS 556 or MMIS 530**  
*Replaced MBUS 556 Strategic Management of Internet Technologies*

MMIS 540 Computer Information Security **Cannot take if completed MMIS 510**  
*Replaced MMIS 510*

MMIS 590 MIS Research Project [Prereq: All CORE courses except MMIS 591]

MMIS 591 MIS Externship [Prereq: All CORE courses except MMIS 590]

MBUS 550 Computer-Based Decision Support Systems

### III. MSMIS Elective Courses (12 credits) *All courses three credits unless otherwise noted*

MMIS 530 Emerging Info. Sys. Technologies [**No longer Offered**]

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

MBUS 523 Marketing Strategy [Prerequisite: LRSP 412]

MBUS 525 Visionary Leadership [Prerequisite: LRSP 305 or LRSP 311]

MBUS 526 Organizational Change & Transformation [**Cannot take this course if completed MBUS 522**]

MBUS 537 Contracting for Managers

MBUS 554 Management Risk Analysis with Computer Simulations [Prerequisite: BPST 316]

MBUS 555 Knowledge Management Systems

Any MSCS Course as long as prerequisites have been met.

**Note:** This is a program guide, only. Because programs and policies change from time to time, this does not constitute an actual or implied contract between the student and the University.