UNIVERSITYOFWISCONSINATWHITEWATER

GRADUATE
UWW
STUDIES

MANAGEMENT COMPUTER SYSTEMS
DEGREE PROGRAM (M.S.)

The Master of Science (M.S.) in Management Computer Systems (M.C.S.) is designed for information system professionals who seek additional preparation in helping contemporary organizations innovatively use information technologies. The degree requires significant preexisting knowledge about information systems based on completion of an undergraduate computing degree and experience in the field.

The curriculum is designed to develop advanced skills and understanding in the areas of: managing information systems technology and technologists; understanding leading edge information systems methods and technologies; improving communication skills in an information systems context; transferring technology and techniques to improve organizational competitiveness; and appreciating the ethical and legal issues associated with information technology.

Program Coordinator:

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Additional Admission Requirements:

1. Students must hold a Bachelor's or advanced degree from a regionally accredited school. A Bachelor's degree in Management Information Systems or Computer Science is highly desirable but may be offset by information systems work experience that is in the excess of the required three years.

2. A letter of recommendation from a current or recent manager. The letter should describe work activities and responsibilities.

3. A recent job resume that includes the following:

   - o **Professional Goals**—A short statement of your professional goals and how the Master's Degree will assist you in meeting them.
   - o **Employment History**-For each position, beginning with the current position, list the employer, the position title, dates position was held, responsibilities, and accomplishments.
   - o **Computing Skills**-A list of computing skills including programming languages, CASE tools, Database and Operating System skills, network skills, etc.
   - o **Professional Reference**-The name, phone number, and professional relationship of an individual who could speak to your experiences and qualifications.

4. At least one year of significant information systems work experience. A committee of M.C.S. graduate faculty will review work experience for appropriate depth and breadth.

5. Completion of the Graduate Management Admission Test (GMAT).

6. A composite score of at least 1000 based on the formula:

7. (GMAT score) + [200 x (overall undergraduate grade point average)] or a composite score of at least 1050 based upon the formula: (GMAT score) + [200 x (last half undergraduate grade point average)].

8. A Test of English as a Foreign Language (TOEFL) score of at least 550 or the equivalent on another exam, for students from countries where English is not the native language.

Additional Program Policies:

1. In order to enroll in 700 level graduate courses offered in the College of Business and Economics, a student must be enrolled in a Graduate Degree Program. A student with a Guest status or with a Post Master's status can take 700 level graduate course(s) on a space available basis.

2. Candidates must obtain approval from their adviser before enrolling in courses. Courses taken without the approval of the adviser may not apply toward completion of the program. Prior to entering the program or during the first four weeks of the semester, candidates shall prepare a program in consultation with their adviser. This program must then be submitted to the Program Coordinator for approval. Any changes (including add/drop) to the program must have the written approval of the Program Coordinator. All changes are initiated by students through their adviser.

3. Individual Studies (950-798) and/or Readings and Research (950-789) may not be used as electives but may be used to satisfy up to 3 credits in the program. A copy of the proposal must be on file in the Coordinator's Office prior to registration. The student should initiate these requests with the instructor.

4. Students who are dropped from the program for academic reasons or who fail to meet the admission requirements are not eligible to pursue further graduate business courses in the M.B.A., M.P.A., M.S.- Accounting, or M.S.-Management Computer Systems Programs in the College of Business and Economics.

5. Candidates who have not enrolled in a graduate course at UW-Whitewater within two consecutive semesters must conform to any new requirements in the program at the time they are reactivated.

6. Within the confines of the Constitution of the Graduate Faculty and the policies and procedures adopted by the Graduate Council, the Graduate Studies Committee in the College of Business and Economics is the final governing authority on all policy and procedural matters in the Graduate Business Program.

MANAGEMENT COMPUTER SYSTEMS (M.S.)

REQUIRED COURSES - 36 CREDITS

1. 950-730 INFORMATION SYSTEMS PROJECT MANAGEMENT
2. 950-740 INFORMATION SYSTEMS STRATEGY AND POLICY
3. 950-750 ADVANCED DEVELOPMENT METHODOLOGIES
4. 950-760 TOPICS IN INFORMATION TECHNOLOGY
5. 950-770 ADVANCED DATABASE DESIGN AND MANAGEMENT
6. 950-780 NETWORKS AND INFORMATION ARCHITECTURES
7. APPLICATION DOMAIN ELECTIVES-6 CREDITS SELECTED IN CONSULTATION WITH ADVISER RELEVANT TO BUSINESS FUNCTION STUDENT SUPPORTS WITH INFORMATION TECHNOLOGY
8. APPROVED ELECTIVES-6 CREDITS SELECTED IN CONSULTATION WITH ADVISER RELEVANT TO INFORMATION SYSTEMS OR BUSINESS AREA OF SPECIAL INTEREST TO STUDENT.
9. 950-781 MCS PROJECT I
10. 950-782 MCS PROJECT II

Management Computer Systems Department Information

Management Computer Systems Courses (950-XXX)