MASTER OF SCIENCE IN INFORMATION SYSTEMS MANAGEMENT

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Master of Science in Information Systems Management
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STATEMENT OF PURPOSE

The program prepares students to manage organizational data from a holistic perspective, recognizing that data is central to organizational decision-making and under constant threat of theft from hackers and inadvertent misuse from employees. This program teaches students both how to appropriately utilize available data and how to manage and preserve its integrity.

STUDENT LEARNING OUTCOMES

Graduates will:

- Work in cross-functional teams to develop insights that guide organizational decision-making.
- Design and implement technical processes that gather and interpret data.
- Clearly communicate results of data analysis to both internal and external stakeholders.
- Analyze the effects and importance of ethical practices in the use of organizational data.
- Construct appropriate policies and procedures to manage and protect information across a wide range of information systems.

INTRODUCTION

People may be the heart of an organization, but the effective flow and management of data is ultimately what keeps the organization healthy. This requires an astute blend of technical and leadership skills; it's more than infrastructure and it's certainly more than administration. The information systems management program embraces this balance to prepare you for senior leadership roles in a wide range of data-driven environments. The program is intentionally designed to address both the system and the human elements of safeguarding, extracting, and interpreting organizational data. You will also gain valuable experience in communicating results of data analysis to both internal and external stakeholders.

ADMISSION REQUIREMENTS FOR MASTER OF SCIENCE IN INFORMATION SYSTEMS MANAGEMENT

Those seeking admission to the Master of Science in Information Systems Management must have earned a bachelor's degree from a nationally or regionally accredited institution recognized by the Council for Higher Education Accreditation. International degrees will be evaluated on an individual basis. To be eligible for admission in full standing, a student must have an overall undergraduate grade point average of 2.75 or higher, or 2.90 on the last 60 credits from the degree-granting institution. Students who do not qualify for admission in full standing may be admitted on a trial enrollment justified by the admitting department and approved by the director of the School of Graduate Studies. Students are allowed seven years from the date of admission into the program to complete degree requirements; extensions may be granted for extenuating circumstances.

Program entrance requirements and degree completion requirements are consistent with those of the graduate programs of the institution. Students seeking admission should follow the instructions found in the Online Admission Policies and Procedures section of this catalog.

SPECIAL STUDENTS

Students who have earned a bachelor's degree from a nationally or regionally accredited institution recognized by the Council for Higher Education Accreditation may register as a Special Student. Students will receive academic credit for courses taken while on this status. Students can be considered for admission into a degree program if they maintain a 3.00 grade point average in all graduate-level work and all other admission requirements are met. With the program area advisor's approval, students may transfer up to 12 credits earned at UW-Platteville into a degree program. All graduate-level work will be included in computing a student's GPA.

CURRICULUM

To be considered for admission, applicants will need:

- Bachelor's degree from a regionally or nationally accredited institution that meets UW-System standards and is recognized by the Council for Higher Education Accreditation.

- Overall undergraduate GPA of 2.75 or above or 2.90 on the last 60 credits from the degree-granting institution.
- No GRE or GMAT is required.

Applicants not meeting minimum requirements may gain admission through the comprehensive review process. International degrees are considered on an individual basis.

Students must maintain an overall cumulative GPA of 3.0 or better to graduate.

The ISM degree program has a 30-credit curriculum, wherein students will complete a 21-credit core (including a 3-credit Capstone course) and 9 credits of electives from one of two emphasis to satisfy degree requirements.

Course	Title	Credits
Required Core Courses		**21**
BUSADMIN 7600	Applied Project Management	
ACCTING 7210	Applied Accounting	
INFOMGT 7010	Data Visualization and Communication	
INFOMGT 7020	Data Driven Decision Making	
INFOMGT 7110	Data Management and Ethics	
INFOMGT 7840	Capstone in Information Systems Management	
OCL 7330	Organizational Change Leadership: Theory and Practice	

BUSINESS ANALYTICS EMPHASIS

The Business Analytics emphasis area consists of four courses, of which, students must select three.

Course	Title	Credits
OCL 7310	BUSINESS ANALYTICS	3
BUSADMIN 7510	Marketing Analytics	3
BUSADMIN 6170	Predictive Analytics	3
PROJMGT 7030	Project Risk Management	3

CYBERSECURITY EMPHASIS

The Cybersecurity emphasis area consists of four courses, of which, students must select three.

Course	Title	Credits
INFOMGT 7310	Foundations of Cybersecurity	3
INFOMGT 7320	Cyber Risk Management	3
INFOMGT 7330	Cybersecurity Law and Policy	3
CRIMLJUS 7340	Cyber-Crime	3