

INFORMATION SYSTEMS, M.S.

Program Description

The Master of Science in Information Systems program addresses the effective analysis, design, creation, management and evaluation of information systems for individuals and organizations. The role of the Information Systems professional is to understand and improve the ways organizations derive value from information. The Lewis College of Business Information Systems graduate degree program offers an immersive educational experience blending business, information technology and the human element. An MS in IS degree provides graduates with the knowledge and skills to:

- Use information technology to improve organizational effectiveness
- Manage complex business and information system challenges
- Apply design thinking, critical thinking, problem solving, and information technology skills to assist organizations meet current needs, changing demands and future growth.

Admission Requirements

A four-year bachelor's degree with a GPA of 2.75 or higher out of 4.0 is required. Students must also have taken a programming language class with a C or better, or complete one during their first semester of coursework with a C or better.

Applicants should follow the admissions process described in the Graduate Catalog or on the Graduate Admissions website at <http://www.marshall.edu/graduate/admissions/how-to-apply-for-admission> (<http://www.marshall.edu/graduate/admissions/how-to-apply-for-admission/>). If you are from outside the U.S., you may find Marshall's International Student Services website a useful resource (www.marshall.edu/i (<https://www.marshall.edu/cip/ss>) (<http://www.marshall.edu/iss/>)).

Program Requirements

Students must complete 36 graduate credit hours, including at least 24 credit hours at Marshall University.

Plan of Study

Plan Of Study

Code	Title	Credit Hours
Required Courses		
MIS 605	Systems Analysis and Design	3
MIS 610	Systems Quality Assurance	3
MGT 615	Mgmt of Innovation & Tech	3
MIS 620	Technology Planning	3
MIS 623	Database Management	3
MIS 647	IT Disaster Plan and Recovery	3
MIS 659	Digital Access Pol & Strats	3
MIS 670	Business Sys Proj Mgt	3
or EM 660	Project Management	
MGT 672	Organizational Behavior	3

MIS 678	Management Infor Systems	3
MIS 685	Bus Intel/Analytics	3
Select one of the following:		3
MIS 681	Thesis	
MIS 698	ITM Internship	
MIS 699	ITM Capstone Project	
Total Credit Hours		36