MANAGEMENT INFORMATION SYSTEMS, MS

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 30

Code	Title	Hours
Degree Core		
Required Courses		
MSIS 5193	Programming for Data Science and Analytics I	3
MSIS 5213	Cybersecurity Systems Management	3
MSIS 5633	Predictive Analytics Technologies	3
MSIS 5663	Advanced Data Wrangling	3
MSIS 5693	Digital Transformation Strategy	3
MSIS 5713	Scripting Essentials	3
MSIS 5900	Practicum in Management Information Systems (Part-time students can replace with alternative 5000-level course)	3
Hours Subtotal		**21**
Electives [1]		
Select 9 Hours of Electives		9
Suggested Electives		
MSIS 5033	Information Systems Project Management	
MSIS 5133	Advanced Web Based Application Development	
MSIS 5213	Cybersecurity Systems Management	
MSIS 5243	Information Technology Forensics and Incident Response	
MSIS 5273	Legal and Ethical Issues in Information Technology	
MSIS 5303	Prescriptive Analytics	
MSIS 5633	Predictive Analytics Technologies	
MSIS 5683	Advanced Analytics Technologies	
MSIS 5950	Advanced Practicum	
Hours Subtotal		**9**
Total Hours		**30**

[1]

Appropriate substitutes, such as other upper-division Spears School of Business courses or upper-division courses from other colleges, can be made on a case-by-case basis.

Graduate College Master's Program Requirements

Learn more about Graduate College 2024-2025 Master's Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.