MANAGEMENT INFORMATION SYSTEMS: CYBERSECURITY, MS

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 33

Code	Title	Hours
Common Core		
MSIS 5193	Programming for Data Science and Analytics I	3
MSIS 5213	Information Assurance 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	3
Hours Subtotal		**21**
Electives		
Select 9 hours from the following:		9
MSIS 5203	Advanced Infrastructure Development	
MSIS 5233	Applied Information Systems Security	
MSIS 5253	Advanced System Certification and Accreditation	
MSIS 5273	Legal and Ethical Issues in Information Technology	
Select 3 hours from approved electives (including those listed above):		3
MSIS 5223	Programming for Data Science and Analytics II	
MSIS 5303	Prescriptive Analytics	
MSIS 5313	Supply Chain Analytics	
MSIS 5503	Statistics for Data Science	
MSIS 5673	Descriptive Analytics and Visualization	
MSIS 5683	Big Data Advanced Analytics Technologies	
Appropriate substitutions can be made on a case-by-case basis.		
Hours Subtotal		**12**
Total Hours		**33**

Graduate College Master's Program Requirements

Learn more about Graduate College 2023-2024 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.