

MANAGEMENT INFORMATION SYSTEMS: DATA SCIENCE, MS

Requirements for Students Matriculating in or before Academic Year 2020-2021. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Total Hours: 34 Hours

Code	Title	Hours
Degree Core		
<i>Required Courses</i>		
MSIS 5223	Programming for Data Science and Analytics II	3
MSIS 5503	Statistics for Data Science	3
MSIS 5600	Special Projects in Business Information Systems (Not required for part-time students)	1
MSIS 5623	Information and Network Technology Management	3
MSIS 5643	Advanced Database Management	3
MSIS 5663	Data Warehousing	3
MSIS 5673	Descriptive Analytics and Visualization	3
MSIS 5900	Practicum in Management Information Systems (Part-time students can replace with alternative 5000-level course)	3
Hours Subtotal		22
Electives		
Select 12 hours from the following:		12
MSIS 5633	Predictive Analytics Technologies	
MSIS 5303	Prescriptive Analytics	
MSIS 5683	Big Data Advanced Analytics Technologies	
MKTG 5963	Data Mining and Customer Relationship Management Applications	
MKTG 5983	Data Base Marketing	
MSIS 5950	Advanced Practicum	
Hours Subtotal		12
Total Hours		34

Graduate College Master's Program Requirements

Learn more about Graduate College 2020-2021 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.