

MANAGEMENT INFORMATION SYSTEMS: CYBERSECURITY, 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: 33

| Code | Title | Hours |
|--|--|-----------|
| Common Core | | |
| 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 | 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 | 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 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.