

BUSINESS ANALYTICS AND DATA SCIENCE: ADVANCED 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
Required Core Courses		
BAN 5400	Practicum in Business Analytics	2
BAN 5560	Business Analytics Research and Communications (Research and Communications I)	1
BAN 5560	Business Analytics Research and Communications (Research and Communications II)	1
BAN 5733	Descriptive Business Analytics	3
BAN 5743	Predictive Business Analytics	3
BAN 5753	Advanced Business Analytics	3
MSIS 5503	Statistics for Data Science	3
MSIS 5600	Special Projects in Business Information Systems	3
MSIS 5633	Predictive Analytics Technologies	3
Hours Subtotal		22
Required Option Courses		
MSIS 5223	Programming for Data Science and Analytics II	3
MSIS 5663	Data Warehousing	3
Hours Subtotal		6
Electives		
Select 6 hours from the following or other courses as approved by program director.		6
MSIS 5303	Prescriptive Analytics	
MSIS 5683	Big Data Advanced Analytics Technologies	
MSIS 5713	Scripting Essentials	
MSIS 5900	Practicum in Management Information Systems	
Other courses as approved by program director.		
Hours Subtotal		6
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.