QUANTITATIVE FINANCE, 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
Required Courses		
FIN 5223	Investment Theory and Strategy	3
FIN 5633	Computational Finance	3
FIN 5653	Bond Markets	3
FIN 5763	Derivative Securities and the Management of Financial Price Risk	3
FIN 5883	Quantitative Financial Applications	3
FIN 5833	Student Managed Investment Fund	3
MATH 5473	Financial Calculus	3
Electives (Partial list)		
Select 12 hours from the following:		12
AGEC 5103	Mathematical Economics	
AGEC 5113	Applications of Mathematical Programming	
ECON 6213	Econometrics I	
ECON 6243	Econometrics II	
ECON 6323	Mathematical Economics I	
FIN 5053	Theory and Practice of Financial Management	
FIN 5343	Valuation and Financial Modeling	
FIN 5363	Energy Finance	
FIN 5550	Special Topics in Finance (Portfolio Management)	
FIN 5763	Derivative Securities and the Management of Financial Price Risk	
FIN 5773	Financial Engineering	
FIN 6053	Financial Theory and Corporate Policy	
STAT 5053	Time Series Analysis	
MATH 5543	Numerical Analysis for Differential Equations	
MATH 5553	Numerical Analysis for Linear Algebra	
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.