

MASTER OF SCIENCE IN FINANCIAL TECHNOLOGY

Program

Requirements

The program consists of 10 three-credit courses: seven required and three electives.

Code	Title	Credits
Required Courses		
DATA 6510	Data Warehousing and Visualization	3
DATA 6570	Artificial Intelligence Applications	3
FNCE 6991	Blockchain and Digital Assets	3
FNCE 6992	Decentralized Finance	3
FNCE 6993	Algorithmic Trading	3
FNCE 6994	Ethical Considerations in and Regulation of FinTech	3
MGMT 6508	Strategic Management of Technology and Innovation: The Entrepreneurial Firm	3
Electives		
Select 3 courses from the following (at least 1 course must be DATA):		9
DATA 5405	Python Fundamentals	
DATA 6500	Leading with Analytics	
DATA 6505	Data Munging in Python	
DATA 6530	Statistics and Forecasting	
DATA 6540	Business Intelligence and Data Storytelling	
DATA 6545	Data Science and MLOps	
FNCE 6540	Investment Analysis	
FNCE 6545	Portfolio Management	
FNCE 6560	Global Financial Markets and Institutions	
FNCE 6565	Derivative Securities	
FNCE 6580	Financial Risk Management	
Total Credits		30