Master of Science in Finance

36 semester credit hours minimum

Faculty


Professor Emeritus: Dale Osborne

Clinical Professors: John Barden, David Cordell, Randall S. Guttery, Peter Lewin, Jeffrey Manzi, Divakar Rajamani

Associate Professors: Nina Baranchuk, Zhonglan Dai, Rebecca Files, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Ningzhong Li, Ramachandran (Ram) Natarajan, Naim Bugra Ozel, Gil Sadka, David J. Springate, Kelsey D. Wei, Yexiao Xu, Alejandro Zentner, Jieying Zhang, Yuan Zhang, Feng Zhao, Yibin Zhou

Clinical Associate Professors: Lale Guler, Carolyn Reichert

Assistant Professors: Bernhard Ganglmair, Jun Li, Meng Li, Jean-Marie Meier, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Christian Von-Drathen, Malcolm Wardlaw, Han (Victor) Xia, Steven Xiao, Nir Yehuda

Clinical Assistant Professors: Moran Blueshtein, John Gamino, Ayfer Gurun, Revansiddha Khanapure, Liping Ma, Drew Peabody

Senior Lecturers: Frank Anderson, Tiffany A. Bortz, Richard Bowen, George DeCourcy, Amal El-Ashmawi, Carol Flannery, Mary Beth Goodrich, Jennifer G. Johnson, Chris Linsteadt, Joseph Mauriello, Robert (Stephen) Molina, Matt Polze, James Richards, Debra Richardson, Anindita Roy Bardhan, Steven Solcher, Amy L. Troutman, Kathy Zolton

Degree Requirements

The Master of Science in Finance (MS FIN) at the Naveen Jindal School of Management is a minimum 36 semester credit hours STEM (Science, Technology, Engineering and Mathematics) degree program that provides students with the practical and theoretical knowledge needed by finance professionals. Students learn the quantitative skills required to analyze financial information, make financial decisions and valuations, select and analyze portfolios and manage risk. The program is designed for students with or without previous educational background in finance. The Jindal School offers two options for students.
The MS Finance Program allows students the flexibility to complete the program at their own pace, choose courses, and gain knowledge to pursue opportunities in finance or real estate. Admission to the program occurs in Fall, Spring and Summer semesters.

The MS Finance Cohort Program is a one-year program in which students take all courses together as a cohort. It is designed for students from various backgrounds to gain knowledge to pursue opportunities in finance. Admission to the program occurs only in the Fall semester. The program is a lock-step program with no flexibility for choosing electives. Special tuition, fees and admissions requirements apply and the program is supported entirely by participant tuition/fees.

To apply for this degree program, an undergraduate degree is required (all majors are considered). Students must maintain a 3.0 grade-point average (GPA) in both core courses and in aggregate courses to qualify for the MS degree.

### Prerequisites

Students pursuing the Master of Science in Finance degree program are required to complete one semester credit hour of MAS 6102 Professional Development. In addition, knowledge of calculus and statistics are required and students who have not completed undergraduate calculus and statistics courses may satisfy the prerequisites by completing OPRE 6303 Quantitative Foundations of Business and OPRE 6301 Statistics and Data Analysis with grades of "B" or better. Degree credit is not earned for program prerequisites, however, the grade achieved in prerequisites will count toward the student's grade-point average (GPA). All program prerequisites must be satisfied within the first semester of graduate study as a degree-seeking student.

### Course Requirements

#### Core Courses: 18 semester credit hours

Students must complete the following Core courses or their equivalents.

- **ACCT 6301** Financial Accounting
  - or **ACCT 6305** Accounting for Managers
- **FIN 6301** Financial Management
- **FIN 6307** Mathematical Methods for Finance
- **FIN 6318** Analytics of Finance
- **FIN 6352** Financial Modeling for Corporate Analysis
  - or **FIN 6353** Financial Modeling for Investment Analysis
- **FIN 6360** Derivatives Markets

**Elective Courses: 18 semester credit hours**
Students must complete 18 semester credit hours of electives with 12 semester credit hours coming from Category A and 6 semester credit hours from Category B. Students may also seek to substitute only one three semester credit hour masters course within JSOM as a free elective in the degree plan as a Category B elective, with the approval of the program director and the area coordinator.

Category A: FIN 6306, FIN 6308, FIN 6310, FIN 6311, FIN 6314, FIN 6316, FIN 6321, FIN 6323, FIN 6325, FIN 6350, FIN 6355, FIN 6356, FIN 6357, FIN 6362, FIN 6364, FIN 6366, FIN 6368, FIN 6370, FIN 6380, FIN 6381, FIN 6382, FIN 6392.

Category B: Any Course from the set of FIN electives listed above may be used as a Category B elective. In addition, students may choose up to six semester credit hours from the following elective courses. ACCT 6330, ACCT 6332, ACCT 6344, FIN 6315, FIN 6322, FIN 6326, FIN 6330, FIN 6340, FIN 6V98, FIN 6V99, MECO 6352, MIS 6308, MIS 6320, MIS 6324, MIS 6326, MIS 6356, OPRE 6335.

Concentrations

Financial Analyst (CFA) Concentration (Students need 18 hours of electives from the concentration with no more than 6 hours coming from Category B.)

ACCT 6344 Financial Statement Analysis
FIN 6308 Regulation of Business and Financial Markets
FIN 6310 Investment Theory and Practice
FIN 6311 Valuation Models and Practice
FIN 6314 Fixed Income Securities
FIN 6325 Macroeconomics and Financial Markets
FIN 6330 Behavioral Finance
FIN 6364 Portfolio Analysis and Management
FIN 6368 Financial Information and Analysis
FIN 6370 Advanced Theory of Finance and Its Applications
FIN 6380 Global Fund Management
FIN 6V98 Finance Internship

Corporate Finance/Investment Banking Concentration (Students need 18 hours of electives from the concentration with no more than 6 hours coming from Category B.)

ACCT 6330 Intermediate Financial Accounting I
ACCT 6332 Intermediate Financial Accounting II
FIN 6311 Valuation Models and Practices
FIN 6315 Entrepreneurial Finance
FIN 6316 Private Equity Finance
FIN 6350 Advanced Corporate Finance
FIN 6355 Corporate Finance and Policy
FIN 6356 Mergers and Acquisitions
FIN 6357 Corporate Restructuring and Turnarounds
FIN 6366 International Financial Management
FIN 6370 Advanced Theory of Finance and Its Applications
FIN 6V98 Finance Internship
MECO 6352 Financial Negotiation and Dispute Resolution

Real Estate Finance Concentration (Students need 18 hours of electives from the concentration with no more than 6 hours coming from Category B.)

FIN 6314 Fixed Income Securities
FIN 6321 Introduction to Real Estate
FIN 6322 Real Estate Finance and Investment
FIN 6323 Real Estate Market Analysis and Investment
FIN 6325 Macroeconomics and Financial Markets
FIN 6326 Real Estate Law and Contracts
FIN 6V98 Finance Internship