Naveen Jindal School of Management

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, Kannan Ramanathan

**Associate Professors:** Nina Baranchuk, Zhonglan Dai, Rebecca Files, Dorothée Honhon, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Ningzhong Li, Alp Muhtarremoglu, Ramachandran (Ram) Natarajan, Valery Polkovnichenko, Gil Sadka, David J. Springate, Kelsey D. Wei, Han (Victor) Xia, Yexiao Xu, Alejandro Zentner, Jiaying Zhang, Yuan Zhang, Feng Zhao, Yibin Zhou

**Clinical Associate Professors:** Sonia Leach, Carolyn Reichert, Avanti P. Sethi

**Assistant Professors:** Bernhard Ganglmair, Bin Li, Jun Li, Meng Li, Naim Bugra Ozel, Anyan Qi, Alejandro Rivera Mesias, Alessio Saretto, Serdar Simsek, Christian Von-Drathen, Malcolm Wardlaw, Steven Xiao, Shengqi Ye, Nir Yehuda, Xiaofei Zhao

**Clinical Assistant Professors:** Shawn Alborz, Athena Alimirzaei, Moran Blueshtein, John Gamino, Ayfer Gurun, Revansiddha Khanapure, Liping Ma, Drew Peabody, Anastasia V. Shcherbakova

**Visiting Assistant Professor:** Lale Guler

**Senior Lecturers:** Arthur M. Agulnek, Frank Anderson, Anindita Bardhan, Tiffany A. Bortz, Richard Bowen, Monica E. Brussolo, George DeCourcy, Eugene (Gene) Deluke, Amal El-Ashmawi, Carol Flannery, Mary Beth Goodrich, Jennifer G. Johnson, Chris Linsteadt, Joseph Mauriello, Matt Polze, James Richards, Debra Richardson, 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 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. Many students will select the Financial Management option, which allows them to design a program to their needs. The Jindal School offers two options for students.

(1) The Flex Program allows students the flexibility to complete the program at their own pace, choose courses, and gain knowledge to pursue opportunities in financial analysis, corporate finance/investment banking, financial risk management, energy risk management, enterprise risk management, and real estate. Admission to the program occurs in Fall, Spring and Summer semesters.

(2) The 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.

For students wanting a more focused program, three concentrations are available: Financial Analyst, Corporate Finance/Investment Banking, and Real Estate.

The Financial Analyst concentration is designed for students interested in pursuing an investment career and completing the Chartered Financial Analyst (CFA) examinations. The Corporate Finance/Investment Banking concentration is designed for students interested in corporate finance, investment banking, venture capital, private equity, or corporate restructuring and turnarounds. The Real Estate concentration prepares students for a career in real estate investing and development. Because some of these concentrations have been designed to prepare students for certain certifications, students are recommended to focus on the coursework within a particular concentration in order to prepare for its associated certification.

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 FIN 6102 Professional Development or its equivalent. In addition, knowledge of Calculus and Statistics are required. Applicants who have not satisfied these requirements may be admitted but will need to satisfy the prerequisites within the first 12 semester credit hours of graduate study, by taking OPRE 6303 Quantitative Foundations of Business and OPRE 6301 Statistics and Data Analysis with grades of "B" or better, as a degree-seeking student. Degree credit is not earned for program prerequisites, however, the grade achieved in prerequisites will count toward the student's grade-point average (GPA).
Course Requirements

Core Courses: 18 semester credit hours

Students must complete the following Core courses or their equivalents.

- **ACCT 6305** Accounting for Managers
  - or **ACCT 6301** Financial Accounting
- **MECO 6303** Business Economics
- **FIN 6301** Financial Management
- **FIN 6306** Quantitative Methods in Finance
- **FIN 6310** Investment Management
  - or **FIN 6350** Advanced Financial Management
- **FIN 6360** Options and Future Markets

Financial Management Option: 18 semester credit hours

Students must complete six courses; of which at least nine semester credit hours must come from category B. Students may also seek to substitute only one three semester credit hour graduate-level course within JSOM as a free elective in the degree plan with the approval of program director and the area coordinator.

- **Category A**: ACCT 6330, ACCT 6332, ACCT 6334, ACCT 6336, ACCT 6344, ACCT 6345, ACCT 6350, ACCT 6353, ECON 6305, ECON 6306, ENTP 6370, MECO 6312 or ECON 6306, MECO 6315, MECO 6318, MECO 6352, OPRE 6332, OPRE 6335, OPRE 6389, OPRE 7310, MIS 6311, MIS 6319, MIS 6320, MIS 6324, MIS 6326, MIS 6330, MIS 6334, MIS 6344, MIS 6356. Also, any FIN course except FIN 6300.
- **Category B**: FIN 6308, FIN 6310 or FIN 6350, FIN 6311, FIN 6314, FIN 6315, FIN 6316, FIN 6321, FIN 6322, FIN 6323, FIN 6324, FIN 6325, FIN 6326, FIN 6328, FIN 6330, FIN 6335, FIN 6340, FIN 6341, FIN 6342, FIN 6352, FIN 6355, FIN 6356, FIN 6357, FIN 6362, FIN 6364, FIN 6366, FIN 6368, FIN 6370, FIN 6380, FIN 6381, FIN 6382, FIN 6383, FIN 6385, FIN 6390, FIN 6391, FIN 6V98, FIN 6V99.

Concentrations: 18 semester credit hours

**Financial Analyst (CFA) Concentration - recommended coursework**

- **ACCT 6344** Financial Statement Analysis
- **FIN 6308** Regulation of Business and Financial Markets
- **FIN 6311** Valuation Models and Practices
FIN 6314  Fixed Income Securities
FIN 6325  Macroeconomics and Financial Markets
FIN 6330  Behavioral Finance
FIN 6352  Financial Modeling
FIN 6364  Portfolio Analysis and Management
FIN 6368  Financial Information and Analysis
FIN 6370  The Theory of Finance and Its Applications
FIN 6380  Global Fund Management
FIN 6V98  Finance Internship

**Corporate Finance/Investment Banking Concentration - recommended coursework**

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 6352  Financial Modeling
FIN 6355  Corporate Finance and Policy
FIN 6356  Mergers and Acquisitions
FIN 6357  Corporate Restructuring and Turnarounds
FIN 6366  International Financial Management
FIN 6370  Theory of Finance and its Applications
FIN 6V98  Finance Internship
MECO 6352  Financial Negotiation and Dispute Resolution

**Real Estate Finance Concentration - recommended coursework**

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