

Naveen Jindal School of Management

Master of Science in Finance

36 semester credit hours minimum

Faculty

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Professors: Ashiq Ali, Gary Bolton, William M. Cready, Umit G. Gurun, Kyle Hyndman, Stanley Liebowitz, Vikram Nanda, Suresh Radhakrishnan, Michael J. Rebello, Gil Sadka, Harold Zhang

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

Assistant Professors: Meng Li, Christopher Mace, Jean-Marie Meier, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Xiaoxiao Tang, Christian Von-Drathen, Pingle Wang, Steven Xiao

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

Clinical Associate Professor: Carolyn Reichert

Clinical Assistant Professors: Moran Blueshtein, Revansiddha Khanapure, Liping Ma, Drew Peabody

Professors of Instruction: Mary Beth Goodrich, Chris Linsteadt

Associate Professors of Instruction: Amal El-Ashmawi, Ayfer Gurun, Jennifer G. Johnson

Professor of Practice: Tiffany A. Bortz

Associate Professors of Practice: Richard Bowen, Steven Solcher, Kathy Zolton

Assistant Professor of Practice: Steven Haynes

Senior Lecturers: Joseph Mauriello, Robert (Stephen) Molina, Matt Polze

Degree Requirements

The Master of Science in Finance (MS FIN) 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 gain both quantitative and managerial skills to analyze financial information, make financial decisions and valuations, select and analyze portfolios and manage risk.

The core courses provide the foundation for evaluating financial issues. The finance electives allow students to apply those tools to the complex business issues experienced by business organizations.

The Jindal School offers two options for students: (1) The MS Finance Program allows students the flexibility to complete the program at their own pace and tailor the degree for specific career opportunities in finance or real estate. Admission to the program occurs in Fall, Spring and Summer semesters. (2) The MS Finance Cohort Program is a one-year program in which students take all courses together. It is designed for students from various backgrounds to gain knowledge to pursue opportunities in finance. The program is a lock-step program with no flexibility in choosing electives. Special tuition, fees and admissions requirements apply, and the program is supported entirely by participant tuition/fees. Admission to the program occurs only in the Summer semester.

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 all graduate courses taken in the degree program, excluding program prerequisites 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. 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 Valuation

or [FIN 6353](#) Financial Modeling for Investment Analysis

[FIN 6360](#) Derivatives Markets

Specialized Tracks: 18 semester credit hours

Students may choose from one of the following five specialized concentrations. Also, students may seek to substitute one three-semester credit hour graduate-level course, excluding FIN core courses and [FIN 6300](#) as a free elective in the degree plan with the approval of the program director and the area coordinator.

Tracks: 18 semester credit hours

Financial Analyst (CFA) Track (18 semester credit hours)

Students must complete 18 semester credit hours from the courses below.

[ACCT 6344](#) Financial Statement Analysis

[FIN 6308](#) Regulation of Business and Financial Markets

[FIN 6310](#) Investment Theory and Practice

[FIN 6314](#) Fixed Income Securities

[FIN 6325](#) Macroeconomics and Financial Markets

[FIN 6330](#) Behavioral Finance

[FIN 6353](#) Financial Modeling for Investment Analysis (if not used in core)

[FIN 6364](#) Portfolio Analysis and Management

[FIN 6368](#) Financial Information and Analysis

[FIN 6380](#) Global Fund Management

[FIN 6392](#) Financial Technology and Blockchain

[FIN 6V98](#) Finance Internship

Corporate Finance/Investment Banking Track (18 semester credit hours)

Students must complete a combination of 18 semester credit hours with no more than six semester credit hours from the General Corporate Finance Electives.

Corporate Finance Required Electives (12 to 18 semester credit hours)

[FIN 6315](#) Entrepreneurial Finance

[FIN 6316](#) Private Equity Finance

[FIN 6350](#) Advanced Corporate Finance

[FIN 6352](#) Financial Modeling For Valuation (if not used in core)

[FIN 6355](#) Corporate Finance and Policy

[FIN 6356](#) Mergers and Acquisitions

[FIN 6357](#) Digital Transformation and Restructuring

[FIN 6366](#) International Financial Management

[FIN 6V98](#) Finance Internship

General Corporate Finance Electives (up to 6 semester credit hours)

[ACCT 6330](#) Intermediate Financial Accounting I

[ACCT 6332](#) Intermediate Financial Accounting II

[MECO 6352](#) Financial Negotiation and Dispute Resolution

Real Estate Track (18 semester credit hours)

Students must complete a combination of 18 semester credit hours with a maximum of six semester credit hours from the General Real Estate Finance Electives.

Real Estate Finance Required Electives (12 to 15 semester credit hours)

[FIN 6321](#) Introduction to Real Estate

[FIN 6322](#) Real Estate Finance and Investment

[FIN 6323](#) Real Estate Market Analysis and Investment

[FIN 6326](#) Real Estate Law and Contracts

[FIN 6V98](#) Finance Internship

General Real Estate Finance Electives (up to 6 semester credit hours)

[FIN 6308](#) Regulation of Business and Financial Markets

[FIN 6314](#) Fixed Income Securities

[FIN 6315](#) Entrepreneurial Finance

[FIN 6325](#) Macroeconomics and Financial Markets

Financial Technology Track (18 semester credit hours)

Students must complete a combination of 18 semester credit hours with a maximum of six semester credit hours from the General Financial Technology Electives.

Financial Technology Required Electives (12 to 18 semester credit hours)

[FIN 6310](#) Investment Theory and Practice

[FIN 6325](#) Macroeconomics and Financial Markets

[FIN 6368](#) Financial Information and Analysis

[FIN 6380](#) Global Fund Management

[FIN 6392](#) Financial Technology and Blockchain

[FIN 6V98](#) Finance Internship

General Financial Technology Electives (up to 6 semester credit hours)

[BUAN 6320](#) Database Foundations for Business Analytics

or [MIS 6320](#) Database Foundations

[MIS 6309](#) Business Data Warehousing

[MIS 6324](#) Business Analytics with SAS

or [MIS 6356](#) Business Analytics with R

Financial Management Track (18 semester credit hours)

Students must complete a combination of 18 semester credit hours with a maximum of six semester credit hours from the General Electives.

Finance Elective Courses (at least 12 semester credit hours)

[FIN 6308](#) Regulation of Business and Financial Markets

[FIN 6310](#) Investment Theory and Practice

[FIN 6314](#) Fixed Income Securities

[FIN 6315](#) Entrepreneurial Finance

[FIN 6316](#) Private Equity Finance

[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 6330](#) Behavioral Finance

[FIN 6335](#) Energy Finance

[FIN 6336](#) Energy Joint Interest Accounting

[FIN 6350](#) Advanced Corporate Finance

[FIN 6352](#) Financial Modeling For Valuation (if not used in core)

[FIN 6353](#) Financial Modeling for Investment Analysis (if not used in core)

[FIN 6355](#) Corporate Finance and Policy

[FIN 6356](#) Mergers and Acquisitions

[FIN 6357](#) Digital Transformation and Restructuring

[FIN 6362](#) Quantitative Financial Management

[FIN 6364](#) Portfolio Analysis and Management

[FIN 6366](#) International Financial Management

[FIN 6368](#) Financial Information and Analysis

[FIN 6370](#) Advanced Theory of Finance and Its Applications

[FIN 6380](#) Global Fund Management

[FIN 6381](#) Introductory Mathematical Finance

[FIN 6382](#) Numerical and Statistical Methods in Finance

[FIN 6392](#) Financial Technology and Blockchain

[FIN 6V98](#) Finance Internship

[FIN 6V99](#) Special Topics in Finance

General Elective Courses (up to 6 semester credit hours)

Students can take up to 6 semester credit hours from any master level courses in [ACCT](#), [BUAN](#), [ENGY](#), [FIN](#), [MECO](#), [MIS](#) or [OPRE](#) except [FIN 6300](#), [OPRE 6301](#), [OPRE 6303](#) and [ACCT 6202](#).

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