Naveen Jindal School of Management

Finance (BS)

Bachelor of Science in Finance

**Degree Requirements** *(120 semester credit hours)*

[View an Example of Degree Requirements by Semester](https://catalog.utdallas.edu/2017/undergraduate/programs/jsom/finance)

Faculty


**Professor Emeritus:** Dale Osborne

**Clinical Professors:** John Barden, Britt Berrett, Abhijit Biswas, Pamela Foster Brady, Shawn Carracher, Paul Convery, David Cordell, Teyfik Dalgic, Michael Deegan, Kutsal Dogan, Howard Dover, Greg Durham, Forney Fleming III, Randall S. Guttery, Charles Hazzard, William Hefley, Robert Hicks, Gerald (Jerry) Hoag, Marilyn Kaplan, Peter Lewin, Jeffrey Manzi, John F. McCracken, Dennis McCuistion, Diane S. McNulty, Radha Mookerjee, Joseph Picken, Divakar Rajamani, Daniel Rajaratnam, David Ritchey, Arthur Selender, Rajiv Shah, Kenneth Smith, Habte Woldu, Fang Wu, Laurie L. Ziegler

**Associate Professors:** Nina Baranchuk, Norris Bruce, Jianqing Chen, Zhonglan Dai, Rebecca Files, Xianjun Geng, J. Richard Harrison, Ernan E. Haruvy, Surya N. Janakiraman, Robert L. Kieschnick Jr., Seung-Hyun Lee, Ningzhong Li, Livia Markóczy, Amit Mehra, Toyah Miller, Alp Muharremoglu, Ramachandran (Ram) Natarajan, Valery Polkovnichenko, Ashutosh Prasad, Orlando C. Richard, Young U. Ryu, Gil Sadka, Jane Salk, Harpreet Singh, David J. Springate, Upender Subramanian, Kelsey D. Wei, Han (Victor) Xia, Jun Xia, Ying Xie, Yexiao Xu, Alejandro Zentner, Jieying Zhang, Yuan Zhang, Feng Zhao, Zhiqiang (Eric) Zheng, Yibin Zhou

**Clinical Associate Professors:** Shawn Alborz, Larry Chasteen, Sonia Leach, Kannan Ramanathan, Carolyn Reichert, Avanti P. Sethi, Kelly Slaughter, James Szot, Mark Thouin, McClain Watson

**Assistant Professors:** Mehmet Ayvacı, Emily Choi, Bernhard Ganglmair, Dorothée Honhon, Kyle Hyndman, Atanu Lahiri, Sheen Levine, Bin Li, Jun Li, Meng Li, Xiaolin Li, Naim Bugra Ozel, Arzu Ozoguz, Anany Qi, Alejandro Rivera Mesias, Alessio Saretto, Serdar Simsek, Gonca P. Soysal, Shaojie Tang, Christian Von-Drathen, Malcolm Wardlaw, Steven Xiao, Shengqi Ye, Nir Yehuda, Zhe (James)
Zhang, Xiaofei Zhao

**Clinical Assistant Professors:** Athena Alimirzaei, Moran Blueshtein, Judd Bradbury, John Gamino, Ayfer Gurun, Maria Hasenhuttl, Julie Haworth, Jeffery (Jeff) Hicks, Kristen Lawson, Vance Lewis, Liping Ma, Ravi Narayan, Dawn Owens, Parneet Pahwa, Anastasia V. Shcherbakova, Jeanne Sluder, Nassim Sohaee

**Visiting Assistant Professor:** Lale Guler

**Senior Lecturers:** Arthur M. Agulnek, Semiramis Amirpour, Frank Anderson, Anindita Bardhan, Tiffany A. Bortz, Richard Bowen, Monica E. Brussolo, George DeCourcy, Eugene (Gene) Deluke, Alexander Edsel, Amal El-Ashmawi, Carol Flannery, Mary Beth Goodrich, Thomas (Tom) Henderson, Jennifer G. Johnson, Jackie Kimzey, Chris Linsteadt, Michele Lockhart, Joseph Mauriello, Victoria D. McCrady, Edward Meda, Prithi Narasimhan, Madison Pedigo, Matt Polze, James Richards, Debra Richardson, Margaret Smallwood, Steven Solcher, Luell (Lou) Thompson, Amy L. Troutman, Jeremy Vickers, Robert Wright, Kathy Zolton, Hubert Zydorek

I. Core Curriculum Requirements: 42 semester credit hours

**Communication: 6 semester credit hours**

- **COMM 1311** Survey of Oral and Technology-based Communication
- **RHET 1302** Rhetoric

**Mathematics: 3 semester credit hours**

- **MATH 1325** Applied Calculus I

**Life and Physical Sciences: 6 semester credit hours**

Select any 6 semester credit hours from Life and Physical Sciences core courses (see advisor and degree requirements)

**Language, Philosophy and Culture: 3 semester credit hours**

Select any 3 semester credit hours from Language, Philosophy and Culture core courses (see advisor)

**Creative Arts: 3 semester credit hours**

Select any 3 semester credit hours from Creative Arts core courses (see advisor)

**American History: 6 semester credit hours**

Select any 6 semester credit hours from American History core courses (see advisor)

**Government / Political Science: 6 semester credit hours**

- **GOVT 2305** American National Government
GOVT 2306 State and Local Government

Social and Behavioral Sciences: 3 semester credit hours
ECON 2301 Principles of Macroeconomics

Component Area Option: 6 semester credit hours
MATH 1326 Applied Calculus II
ECON 2302 Principles of Microeconomics

II. Major Requirements: 74 semester credit hours

Major Preparatory Courses: 15 semester credit hours beyond Core Curriculum

ACCT 2301 Introductory Financial Accounting
ACCT 2302 Introductory Management Accounting
BLAW 2301 Business and Public Law
ECON 2301 Principles of Macroeconomics
ECON 2302 Principles of Microeconomics
MATH 1325 Applied Calculus I
MATH 1326 Applied Calculus II
OPRE 3333 Quantitative Business Analysis
or MATH 2333 Matrices, Vectors, and Their Application
STAT 3360 Probability and Statistics for Management and Economics
or OPRE 3360 Managerial Methods in Decision Making Under Uncertainty
or STAT 4351 Probability

Major Core Courses: 26 semester credit hours

BA 1100 Business Basics and FIN 3100 Professional Development
or FIN 3200 Introduction to Business Professional Development and Business Communication
BCOM 3310 Business Communication
BCOM 4350 Advanced Business Communication
FIN 3320 Business Finance
ITSS 3300 Information Technology for Business
OPRE 3310 Operations Management
OBHR 3310  Organizational Behavior  
MKT 3300  Principles of Marketing  
IMS 3310  International Business  

Major Related Courses: 15 semester credit hours  

FIN 3390  Introduction to Financial Modeling  
or  FIN 3395  Financial Modeling and Valuation  
FIN 3330  Personal Financial Planning  
FIN 4300  Investment Management  
FIN 4310  Intermediate Business Finance  
FIN 4380  Domestic Fund Management  
-or  FIN 4390  Seminar Series in Finance  
or  FIN 4399  Senior Honors in Finance  
or  FIN 4333  Overview of Enterprise Risk Management  

Elective Courses: 18 semester credit hours  

A practicum experience is required; the student has the option of zero to 3 semester credit hours, depending on the particular internship, and preference for additional electives.  

FIN 4V80  Practicum in Finance  
FIN 4080  Practicum in Finance  

Choose from the following to fulfill remaining Elective semester credit hours:  

Students must select no less than 15-18 semester credit hours of upper-division course work from the following list of courses:  
FIN 3305, FIN 3340, FIN 3350, FIN 3360, FIN 3365, FIN 3370, FIN 3380, FIN 3395, FIN 4300, FIN 4313, FIN 4320, FIN 4321, FIN 4328, FIN 4330, FIN 4335, FIN 4337, FIN 4340, FIN 4345, FIN 4350, FIN 4380, FIN 4386, FIN 4387, FIN 4390, FIN 4399, FIN 4V90, MECO 4352, RMIS 4331, RMIS 4332, RMIS 4333, or RMIS 4334.  

Students may substitute up to 6 semester credit hours for the above upper-division course work from the following list of courses:  
ACCT 3331, ACCT 3332, ACCT 3341, ACCT 3350, ACCT 3360, (MATH 2415 or MATH 2451), MATH 2420, MKT 3330, or STAT 4351.  

Finance Tracks  

Students pursuing a Bachelor of Science in Finance will be best prepared for certain career paths if they follow the below recommended course work for each of the below tracks, but they are not required to do so.  

Corporate Finance Track - Students who choose this track will focus on the skills necessary to manage
the financial problems of a firm. Students completing this track pursue careers as corporate financial officers, private equity capitalists, and investment bankers.

Recommended coursework (18 semester credit hours): FIN 3350, FIN 3380, (FIN 4337 or ACCT 4337), FIN 4340, FIN 4345, ACCT 3331, ACCT 3332, or ACCT 3350.

**Investment Track** - Students who choose to concentrate in the Investment track study to become investment analysts and investment advisors. Careers in this field include security analysts, portfolio managers, etc. Students who complete this track should be prepared to take the CFA® level 1 exam.

**Recommended coursework (18 semester credit hours):** FIN 3340, FIN 3350, MATH 2415 or MATH 245 1, MATH 2420, MKT 3330, or STAT 4351.

**Personal Financial Planning Track** - Students who choose this track will learn how to become financial planners and help clients with their financial problems. Students who complete this track will meet most of the educational requirements set forth for the CFP® Board of Standards, Inc.

**Recommended Coursework (18 semester credit hours):** FIN 3305, FIN 3370*, FIN 4330*, FIN 4335*, AC CT 3350, FIN 4380 or FIN 4V90.

* Notates classes required by the CFP® Board of Standards, Inc. to fulfill the educational requirement for the CERTIFIED FINANCIAL PLANNER™ Designation

**Real Estate Investment Management Track** - Students who choose this track will learn both the qualitative and quantitative tools necessary to enter one of the many different areas within real estate including investment analysis, consulting, brokerage, appraisal, development and corporate asset management.

**Recommended Coursework (18 semester credit hours):** FIN 3305, FIN 3350, FIN 3360, FIN 3365, FIN 3 370, FIN 4321, FIN 4V90, or ACCT 3350.

**Insurance Track** - Students who choose this track will learn both the qualitative and quantitative tools necessary to enter one of the many different areas within the risk management and insurance industries.

**Recommended Coursework (18 semester credit hours):** FIN 3305, FIN 3360, (FIN 3370 or RMIS 3370), (FIN 4331 or RMIS 4331), (FIN 4332 or RMIS 4332), (FIN 4333 or RMIS 4333), (RMIS 4334 or FIN 433 4), FIN 3440, MKT 3330, or FIN 4V90.

**Financial Mathematics Track** - Students who choose this track will develop sufficient quantitative mathematical skills to pursue careers demanding more mathematical analytical skills than the typical finance students possess.

**Recommended Coursework (18 semester credit hours):** (MATH 2415 or MATH 2451), MATH 2420, ST AT 4351, MECO 4352, FIN 3440, FIN 4386, FIN 4387.

### III. Elective Requirements: 4 semester credit hours

**Free Electives: 4 semester credit hours**

Both lower- and upper-division courses may count as electives but students must complete at least 51 semester credit hours of upper-division courses to qualify for graduation.
1. Incoming freshmen must enroll and complete requirements of UNIV 1010 and the corresponding school-related freshman seminar course. Students, including transfer students, who complete their core curriculum at UT Dallas must take UNIV 2020.

2. Curriculum Requirements can be fulfilled by other approved courses from institutions of higher education. The courses listed are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.

3. Indicates a prerequisite class to be completed before enrolling for upper-division classes.

4. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.

5. Students may elect to substitute MATH 2413 and MATH 2414 or MATH 2417 and MATH 2419.

6. Students may substitute MATH 2418 or CS 2305.

7. JSOM freshmen are required to take BA 1100 and FIN 3100. Transfer students and students new to JSOM are required to take FIN 3200.

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