Bachelor of Science in Finance

Degree Requirements (120 semester credit hours)\(^1\)

View an Example of Degree Requirements by Semester

Faculty


Professor Emeritus: Dale Osborne


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

Assistant Professor: Mehmet Ayvaci, 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 Professor: 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

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
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 T 3350, ACCT 4336, (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 2451, 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*, ACCT 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 3370, 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 4334), FIN 4340, 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, STAT 4351, MECO 4352, FIN 4340, 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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