Finance (BS)

Bachelor of Science in Finance

Degree Requirements (120 semester credit hours)¹

Faculty


**Professor Emeritus:** Dale Osborne


**Associate Professors:** Nina Baranchuk, Norris Bruce, Huseyin Cavusoglu, Jianqing Chen, Zhonglan Dai, Xianjun Geng, Umit G. Gurun, J. Richard Harrison, Surya N. Janakiraman, Robert L. Kieschnick Jr., Nanda Kumar, Seung-Hyun Lee, Livia Markóczy, Syam Menon, Toyah Miller, Alp Muharremoglu, Ramachandran (Ram) Natarajan, Valery Polkovnichenko, Ashutosh Prasad, Orlando C. Richard, Young U. Ryu, Gil Sadka, Jane Salk, David J. Springate, Kelsey D. Wei, Jun Xia, Ying Xie, Yexiao Xu, Alejandro Zentner, Yuan Zhang, Feng Zhao, Zhiqiang (Eric) Zheng, Yibin Zhou

**Clinical Associate Professors:** Sonia Leach, Carolyn Reichert, Kelly Slaughter, Mark Thouin, John McClain Watson

**Assistant Professors:** Mehmet Ayvaci, Emily Choi, Rebecca Files, Bernhard Ganglmair, Dorothee Honhon, Elisabeth Honka, Kyle Hyndman, Atanu Lahiri, Sheen Levine, Bin Li, Jun Li, Meng Li, Ningzhong Li, Virginie Lopez-Kidwell, Arzu Ozoguz, Anyan Qi, Alessio Saretto, Harpreet Singh, Gonca P. Soysal, Upender Subramanian, Shaojie Tang, Christian Von-Drathen, Malcolm Wardlaw, Han (Victor) Xia, Shengqi Ye, Nir Yehuda, Jiewing Zhang, Xiaofei Zhao

**Clinical Assistant Professors:** Hans-Joachim Adler, Shawn Alborz, Athena Alimirzaei, Moran Bluestein, John Gamino, Ayfer Gurun, Vance Lewis, Liping Ma, Dawn Owens, Anastasia V. Shcherbakova

**Senior Lecturers:** Arthur M. Agulnek, Semiramis Amirpour, Frank Anderson, Anindita Bardhan, Ronald
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: 73 semester credit hours

Major Preparatory Courses: 15 semester credit hours beyond Core Curriculum

**ACCT 2301** Introductory Financial Accounting\(^3\)
**ACCT 2302** Introductory Management Accounting\(^3\)
**BLAW 2301** Business and Public Law\(^3\)
**ECON 2301** Principles of Macroeconomics\(^3, 4\)
**ECON 2302** Principles of Microeconomics\(^3, 4\)
**MATH 1325** Applied Calculus I\(^3, 4, 5\)
**MATH 1326** Applied Calculus II\(^3, 5\)
**OPRE 3333** Quantitative Business Analysis\(^3\)
  or **MATH 2333** Matrices, Vectors, and Their Application\(^3, 6\)
**STAT 3360** Probability and Statistics for Management and Economics
  or **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty

Major Core Courses: 28 semester credit hours

**FIN 3100** Professional Development
**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
**BPS 4305** Strategic Management
**IMS 3310** International Business

Major Related Courses: 9 semester credit hours

**FIN 3390** Introduction to Financial Modeling
**FIN 3330** Personal Financial Planning
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* (21 semester credit hours): **FIN 3350, FIN 3380, (FIN 4337 or ACCT 4337)**, **FIN 4340, FIN 4345, ACCT 3331, ACCT 3332, ACCT 3350**, or **FIN 4V90**.

**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* (21 semester credit hours): **FIN 3340, FIN 3350, FIN 4300, (FIN 4315 or FIN 4337)**, **FIN 4340, FIN 4345, FIN 4380, ACCT 3331**

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

*Recommended Coursework* (21 semester credit hours): **FIN 3305, FIN 3370*, FIN 4300*, FIN 4330*, FIN 4335*, ACCT 3350**, and **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* (21 semester credit hours): **FIN 3305, FIN 3350, FIN 3365, FIN 3370, FIN 4300, (FIN 4321 or FIN 4V90), 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** (21 semester credit hours): **FIN 3305, (FIN 3370 or RMIS 3370), RMIS 4331, RMIS 4332, RMIS 4333, RMIS 4334, FIN 4335, FIN 4340 or FIN 4V90.**

**Financial Institutions Track** - Students who choose this track will learn the concepts and skills necessary to pursue a career within different financial institutions (e.g., bank, commercial finance companies, mortgage finance companies, etc.).

**Recommended Coursework** (21 semester credit hours): **FIN 3305, FIN 3340, FIN 3350, FIN 3370, FIN 4300, FIN 4320, FIN 4340, FIN 4345, or FIN 4V90.**

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.