Naveen Jindal School of Management

Finance (BS)

Bachelor of Science in Finance

Degree Requirements (120 semester credit hours)¹

View an Example of Degree Requirements by Semester

Faculty

FACG> jsom-finance-bs


Associate Professors: Nina Baranchuk, Zhonglan Dai, Rebecca Files, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Jun Li, Ningzhong Li, Ramachandran (Ram) Natarajan, Naim Bugra Ozel, Gil Sadka, 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, Ayfer Gurun, Revansiddha Khanapure, Liping Ma, Drew Peabody

Professors of Instruction: Mary Beth Goodrich, Chris Linsteadt

Associate Professors of Instruction: Amal El-Ashmawi, 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

I. Core Curriculum Requirements: 42 semester credit hours

Communication: 6 semester credit hours

Select any 6 semester credit hours from Communication Core courses (see advisor)

Mathematics: 3 semester credit hours

**MATH 1325** Applied Calculus \( ^3, 4, 5, 6 \)

Or select any 3 semester credit hours from Mathematics Core courses (see advisor)

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

Or select any 6 semester credit hours from Government/Political Science Core courses (see advisor)

Social and Behavioral Sciences: 3 semester credit hours

Choose one of the following: \( ^7 \)

**BA 1310** Making Choices in Free Market Systems \( ^3, 4 \)
BA 1320 Business in a Global World

ECON 2301 Principles of Macroeconomics

ECON 2302 Principles of Microeconomics

Or select any 3 semester credit hours from Social and Behavioral Sciences Core courses

Component Area Option: 6 semester credit hours

Choose two of the following:

MATH 1326 Applied Calculus II

BA 1310 Making Choices in Free Market Systems

BA 1320 Business in a Global World

ECON 2301 Principles of Macroeconomics

ECON 2302 Principles of Microeconomics

Or select any 6 semester credit hours from Component Area Option Core courses

II. Major Requirements: 72-75 semester credit hours

Major Preparatory Courses: 15-18 semester credit hours beyond Core Curriculum

ACCT 2301 Introductory Financial Accounting

ACCT 2302 Introductory Management Accounting

BLAW 2301 Business and Public Law

MATH 1325 Applied Calculus I

MATH 1326 Applied Calculus II

MATH 2333 Matrices, Vectors, and Their Application

or OPRE 3340 Advanced Business Quantitative Methods

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

Choose two of the following:  

- BA 1310  Making Choices in Free Market Systems
- BA 1320  Business in a Global World
- ECON 2301  Principles of Macroeconomics
- ECON 2302  Principles of Microeconomics

Major Core Courses: 24 semester credit hours

- BCOM 1300  Introduction to Professionalism and Communication in Business
- or  BCOM 3300  Professionalism and Communication in Business

- BCOM 4300  Managing Communications in Business
- IMS 3310  International Business
- FIN 3320  Business Finance
- ITSS 3300  Information Technology for Business
- OPRE 3310  Operations Management
- OBHR 3330  Introduction to Human Resource Management
- or  OBHR 3310  Organizational Behavior

- MKT 3300  Principles of Marketing

Major Related Courses: 12 semester credit hours

- FIN 3390  Introduction to Financial Modeling
- FIN 4300  Investment Management*
- FIN 4310  Intermediate Financial Management
- FIN 4395  Capstone Senior Project - Finance
or **FIN 4328** Real Estate Valuation

or **FIN 4333** Enterprise Risk Management

or **FIN 4380** Domestic Fund Management

or **BPS 4395** Capstone Senior Project - Business

or **ENTP 4395** Capstone Senior Project - Entrepreneurship

**Guided Electives: 21 semester credit hours**

A practicum experience of at least 160 working hours 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 Finance Internship

BA 4090 Management Internship

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

IMS 4335 Social Sector Entrepreneurship and Community Engagement

or **ENTP 4340** Social Sector Entrepreneurship and Community Engagement

or **MKT 4360** Social Marketing

or **BA 4095** Social Sector Engagement and Community Outreach Practicum

Choose from the following, if not used in Major Preparatory or Major Related Courses, to fulfill remaining Guided Elective semester credit hours:


* Indicates courses required by the CFP® Board of Standards, Inc. to fulfill the
requirement for the CERTIFIED Financial Planner™ Designation. Includes FIN 4300 in Major Related Courses.

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 4336, (MATH 2415 or MATH 3351), MATH 2420, or STAT 4351. Other upper-division courses may be used to fulfill Electives with advance written permission from the Program Director.

NOTE: Course prerequisites must be met.

Suggested 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: 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: FIN 3330, FIN 3340, FIN 3350, FIN 4305, MATH 2415 or MATH 3351, MATH 2420, or STAT 4351.

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: FIN 3305, FIN 3350, FIN 3360, FIN 3365, FIN 3370, FIN 4321, or FIN 4328.

Risk Management and 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:** (FIN 3370 or RMIS 3370), (FIN 3375 or RMIS 3375), (FIN 4331 or RMIS 4331), (FIN 4332 or RMIS 4332), (FIN 4333 or RMIS 4333), (RMIS 4334 or FIN 4334) or MKT 3330.

**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:** (MATH 2415 or MATH 3351), MATH 2420, STAT 4351, MECO 4352, FIN 4340, FIN 4386, FIN 4387.

III. Elective Requirements: 3-6 semester credit hours

Free Electives: 3-6 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 or MATH 2417 for MATH 1325. Students may elect to substitute MATH 2414 or MATH 2419 for MATH 1326.

6. In order to make timely degree progress, students should complete MATH 1325 or its equivalent by the end of their first semester at UT Dallas. Students who will not meet this requirement should contact their academic advisor to discuss their degree timeline.

7. Certain courses listed are prerequisites for major core, major concentration, or major related courses. Choose accordingly.

8. Students may substitute MATH 2418 or CS 2305.

9. JSOM first-time-in-college freshmen are required to take BCOM 1300 in their first semester. Transfer students and students new to JSOM are required to take BCOM 3300 in their first semester.
10. Can be used to fulfill elective hours if not counted as a Major Preparatory or Major Related Course.

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