Naveen Jindal School of Management

Business Administration (BS)

Bachelor of Science in Business Administration

Degree Requirements (120 semester credit hours)¹

View an Example of Degree Requirements by Semester

Faculty

FACG> jsom-business-administration-bs

Professors: Ashiq Ali, Alain Bensoussan, Gary Bolton, Metín Çakanyildirim, Huseyin Cavusoglu, Daniel A. Cohen, William M. Cready, Milind Dawande, Theodore E. Day, Gregory G. Dess, Umit G. Gurun, Ernan E. Haruvy, Varghese S. Jacob, Sanjay Jain, Ganesh Janakiraman, Elena Katok, Dmitri Kuksov, Nanda Kumar, Seung-Hyun Lee, Stanley Liebowitz, Zhiang (John) Lin, Sumit K. Majumdar, Syam Menon, Vijay S. Mookerjee, B. P. S. Murthi, Vikram Nanda, Özalp Özer, Mike W. Peng, Hasan Pirkul, Suresh Radhakrishnan, Srinivasan Raghunathan, Ram C. Rao, Brian Ratchford, Michael J. Rebello, Sumit Sarkar, Suresh P. Sethi, Kathryn E. Stecke, Riki Takeuchi, Wing Kwong (Eric) Tsang, Harold Zhang, Zhiqiang (Eric) Zheng

Professor Emeritus: Dale Osborne

Clinical Professors: John Barden, Britt Berrett, Abhijit Biswas, Ranavir Bose, Pamela Foster Brady, Shawn Carraher, Larry Chasteen, Paul Convery, David Cordell, Kutsal Dogan, Howard Dover, Forney Fleming III, John Gamino, Randall S. Guttery, Charles Hazzard, William Hefley, Robert Hicks, Gerald (Jerry) Hoag, Marilyn Kaplan, Ching-Chung Kuo, Sonia Leach, Peter Lewin, Jeffrey Manzi, John F. McCracken, Dennis McCuistion, Diane S. McNulty, Divakar Rajamani, Daniel Rajaratnam, David Ritchey, Rajiv Shah, Mark Thouin, Keith Thurgood, Jeff Weekley, Habte Woldu, Fang Wu, Laurie L. Ziegler

Associate Professors: Mehmet Ayvaci, Nina Baranchuk, Norris Bruce, Jianqing Chen, Zhonglan Dai, Rebecca Files, Xianjun Geng, J. Richard Harrison, Dorothée Honhon, Kyle Hyndman, Surya N. Janakiraman, Robert L. Kieschnick Jr., Atanu Lahiri, Jun Li, Ningzhong Li, Lívia Markóczy, Amit Mehra, Toyah Miller, Ramachandran (Ram) Natarajan, Naim Bugra Ozel, H. Dennis Park, Valery Polkovnichenko, Cuili Qian, 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, Yibin Zhou **Clinical Associate Professors:** Shawn Alborz, Steven Guengerich, Lale Guler, Dawn Owens, David Parks, Carolyn Reichert, Avanti P. Sethi, Kelly Slaughter, Jeanne Sluder, James Szot, McClain Watson

Assistant Professors: Qi (George) Chen, Khai Chiong, Emily Choi, Bernhard Ganglmair, Nathan Goldman, Ying Huang, Sora Jun, Sheen Levine, Meng Li, Xiaolin Li, Maria Loumioti, Jean-Marie Meier, Radha Mookerjee, Anyan Qi, Alejandro Rivera Mesias, Alessio Saretto, Simon Siegenthaler, Serdar Simsek, Shaojie Tang, Christian Von-Drathen, Shouqiang Wang, Malcolm Wardlaw, Junfeng Wu, Steven Xiao, Shengqi Ye, Nir Yehuda, Zhe (James) Zhang, Xiaofei Zhao

Clinical Assistant Professors: Athena Alimirzaei, Christina (Krysta) Betanzos, Moran Blueshtein, Judd Bradbury, Jerome Gafford, Ayfer Gurun, Maria Hasenhuttl, Julie Haworth, Jeffery (Jeff) Hicks, Revansiddha Khanapure, Kristen Lawson, Kathryn Lookadoo, Liping Ma, Sarah Moore, Ravi Narayan, Parneet Pahwa, Jason Parker, Drew Peabody, Nassim Sohaee

Senior Lecturers: Semiramis Amirpour, Frank Anderson, Vivek Arora, Tiffany A. Bortz, Richard Bowen, Monica E. Brussolo, Juliann Chapman, 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, Joseph Mauriello, Victoria D. McCrady, Edward Meda, Robert (Stephen) Molina, Prithi Narasimhan, Mohammad Naseri Taheri, Madison Pedigo, Matt Polze, James Richards, Debra Richardson, Anindita Roy Bardhan, Kashif Saeed, Margaret Smallwood, Steven Solcher, Luell (Lou) Thompson, Amy L. Troutman, Robert Wright, Kathy Zolton, Hubert Zydorek

I. Core Curriculum Requirements: 42 semester credit hours²

Communication: 6 semester credit hours

COMM 1315 Public Speaking

or COMM 1311 Survey of Oral and Technology-based Communication

<u>RHET 1302</u> Rhetoric³

Mathematics: 3 semester credit hours

MATH 1325 Applied Calculus I^{3, 4, 5}

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

Choose one of the following:

BA 1310 Making Choices in Free Market Systems___

BA 1320 Business in a Global World^{3, 4}

ECON 2301 Principles of Macroeconomics^{3, 4}

ECON 2302 Principles of Microeconomics^{3, 4}

Component Area Option: 6 semester credit hours

Choose two of the following:

BA 1310 Making Choices in Free Market Systems___

BA 1320 Business in a Global World^{3, 4}

ECON 2301 Principles of Macroeconomics^{3, 4}

ECON 2302 Principles of Microeconomics^{3, 4}

II. Major Requirements: 62-71 semester credit hours (depending on the general or specific concentration $plan)_{-}^{6}$

Major Preparatory Courses: 12 semester credit hours beyond Core Curriculum

ACCT 2301 Introductory Financial Accounting³

ACCT 2302 Introductory Management Accounting³ BA 1310 Making Choices in Free Market Systems___ or <u>ECON 2302</u> Principles of Microeconomics^{3, 4} BA 1320 Business in a Global World^{3, 4} or ECON 2301 Principles of Macroeconomics^{3, 4} BLAW 2301 Business and Public Law³ MATH 1325 Applied Calculus I^{3, 4, 5} **OPRE 3360** Managerial Methods in Decision Making Under Uncertainty or STAT 3360 Probability and Statistics for Management and Economics Major Core Courses: 32-35 semester credit hours <u>BA 1100</u> Business Basics and <u>BA 3100</u> Professional Development⁷ or <u>BA 3200</u> Introduction to Business and 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 or OBHR 3330 Introduction to Human Resource Management MKT 3300 Principles of Marketing **BPS 4305** Strategic Management or ENTP 3320 Start-up Launch I (with prior permission of instructor) $^{8}_{-}$ **BPS 4300** Senior Project

IMS 3310 International Business

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 <u>BA 4095</u> Social Sector Engagement and Community Outreach Practicum

Major Related Courses: 18-24 semester credit hours (depending on the general or specific concentration plan)

Students may follow a general Business Administration degree plan (<u>General Business Option</u>) or instead choose a concentration from the following:

- <u>Business Analytics</u>
- <u>Business Economics</u>
- Energy Management
- Innovation and Entrepreneurship
- <u>Risk Management and Insurance</u>
- <u>Real Estate Investment Management</u>
- <u>Sales</u>

Each Concentration has core courses plus concentration electives.

In any of the options, **course prerequisites must be met.**

General Business Option

Core course (3 semester credit hours):

ENTP 3301 Innovation and Entrepreneurship

Electives (15 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.

BA 4V90 Management Internship

BA 4090 Management Internship

Choose from the following groups (prefixes) to fulfill remaining Elective semester credit hours, not

used in Major Core or Major Related Core, to fulfill remaining Elective semester credit hours. **Students choosing this option must select their courses from at least 3 different groups.**

Group 1: Management - ENTP or OBHR prefixes

Group 2: Marketing - MKT prefix

Group 3: Finance and Accounting - ACCT, ENGY, FIN, MECO, REAL or RMIS prefixes

Group 4: Information Systems - ITSS prefix

Group 5: Business Environment - BA, BCOM, BPS, BLAW, HMGT, or IMS prefixes

Group 6: Operations Management - OPRE prefix

Business Analytics Concentration

Core Courses (12 semester credit hours):

FIN 3390 Introduction to Financial Modeling

FIN 3395 Financial Modeling and Valuation

MKT 3340 Marketing Research

OBHR 4337 HR Analytics

Electives (9 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

ITSS 4V90 ITSS Internship

ITSS 4090 Information Technology and Systems Internship

MKT 4V90 Marketing Internship

MKT 4090 Marketing Internship

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

ACCT 4301 or ITSS 4301 Database Systems

ITSS 3312 Object-Oriented Programming

ITSS 4300 Database Fundamentals

OPRE 4320 or ITSS 4343 Integrated SCM Information Systems

Other upper-division courses may be used to fulfill Electives with advance written permission from Business Analytics Program Director.

Business Economics Concentration

Core Courses (15 semester credit hours):

FIN 3350 Financial Markets and Institutions

MECO 4351 Industrial Organization and Corporate Strategy

MECO 4352 Applied Econometrics and Time Series Analysis

And two courses approved by the department

Electives (9 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.

BA 4V90 Management Internship

BA 4090 Management Internship

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

FIN 3390 Introduction to Financial Modeling

MECO 4342 Financial and Business Negotiation Analysis

RMIS 3370 or FIN 3370 Principles of Risk Management and Insurance

REAL 3305 or FIN 3305 Real Estate Principles

MKT 3340 Marketing Research

Energy Management Concentration

Core Courses (12 semester credit hours):

ENGY 3301 Managing Carbon Assets: Oil, Gas, and Coal

ENGY 3302 Managing Power and Renewable Energy Assets; Sustainability

And choose 2 of the following:

ENGY 3340 Energy Law and Contracts or BLAW 4301 International Law

FIN 4313 or ENGY 4313 Energy Finance

MECO 4342 Financial and Business Negotiation Analysis

Electives (12 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.

BA 4V90 Management Internship

BA 4090 Management Internship

Choose from the following to fulfill remaining Elective semester credit hours, if not already chosen as energy core:

ENGY 3340 Energy Law and Contracts or BLAW 4301 International Law

FIN 4313 or ENGY 4313 Energy Finance

MECO 4342 Financial and Business Negotiation Analysis

MECO 3330 or ENGY 3330 Energy Economics

MECO 4300 or ENGY 4300 Energy Land Management

OPRE 4330 Logistics and Inventory Management

FIN 4340 Options and Futures Markets

FIN 4345 Financial Information and Analysis

NATS 2333 Energy, Water, and the Environment

GEOS 1303 Physical Geology

Innovation and Entrepreneurship Concentration

Core Courses (12 semester credit hours)

ENTP 3301 Innovation and Entrepreneurship

Select 9 semester credit hours from the following:

ENTP 3360 or FIN 3360 Entrepreneurial Finance

ENTP 4311 Entrepreneurial Strategy and Business Models

ENTP 4320 Small Business Management⁹

or ENTP 4350 Corporate Entrepreneurship⁹

Electives (12 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.

ENTP 4V90 Innovation and Entrepreneurship Internship

ENTP 4090 Innovation and Entrepreneurship Internship

BA 4V90 Management Internship

BA 4090 Management Internship

Choose from the following to fulfill remaining Elective semester credit hours. At least 6 semester credit hours must have an ENTP prefix.

ENTP 3320 Start-up Launch I⁸

ENTP 3321 Start-up Launch II

ENTP 4330 Entrepreneurial Marketing

ENTP 4340 Social Sector Entrepreneurship and Community Engagement

ENTP 4360 Innovation and Creativity

ENTP 4V00 Special Topics in Entrepreneurship

ENTP 4320 Small Business Management⁹

or ENTP 4350 Corporate Entrepreneurship⁹

HMGT 3301 Introduction to Healthcare Management

IMS 4310 Export Market Development

IMS 4320 or MKT 4320 International Marketing

IMS 4330 Global Human Resource Management

MKT 3330 Introduction to Professional Selling

MKT 3340 Marketing Research

ENTP 4335 or MKT 4330 Digital and Internet Marketing

ENTP 4331 or MKT 4331 Digital Prospecting

MKT 4336 E-Retailing

MKT 4338 Marketing Content Creation

Another upper-division course may be substituted for the non-ENTP courses listed above with advance permission.

Risk Management and Insurance Concentration

Core Courses (15 semester credit hours)

RMIS 3370 or FIN 3370 Principles of Risk Management and Insurance

RMIS 4331 or FIN 4331 Business Liability Risk Management and Insurance

RMIS 4332 or FIN 4332 Commercial Property Risk Management and Insurance

RMIS 4333 or FIN 4333 Enterprise Risk Management

RMIS 4334 or FIN 4334 Insurance Law and Contracts

Electives (9 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

MKT 4V90 Marketing Internship

MKT 4090 Marketing Internship

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

FIN 3330 Personal Financial Planning

FIN 3305 or REAL 3305 Real Estate Principles

MECO 4342 Financial and Business Negotiation Analysis

FIN 4335 Financial Aspects of Retirement and Employee Benefits

MKT 3340 Marketing Research

RMIS 3375 Life, Accident and Health Insurance

Real Estate Investment Management Concentration

Core Courses: (12 semester credit hours)

REAL 3305 or FIN 3305 Real Estate Principles

REAL 3365 or FIN 3365 Real Estate Finance and Principles

REAL 4321 or FIN 4321 Real Estate Law and Contracts

REAL 4328 or FIN 4328 Real Estate Valuation

Electives (12 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

REAL 4V80 Internship in Real Estate

REAL 4090 Real Estate Internship

BA 4V90 Management Internship

BA 4090 Management Internship

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

Any JSOM upper level courses, <u>PA 3377</u> or <u>GISC 4385</u>

Sales Concentration

Core Courses (9 semester credit hours)

MKT 3330 Introduction to Professional Selling

MKT 4331 or ENTP 4331 Digital Prospecting

OBHR 4352 Negotiation and Dispute Resolution

Electives (15 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.

MKT 4V90 Marketing Internship¹⁰

MKT 4090 Marketing Internship

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

BCOM 4310 Strategic Business Communications

FIN 3305 or REAL 3305 Real Estate Principles

FIN 3330 Personal Financial Planning

HMGT 3301 Introduction to Healthcare Management

MKT 3320 Product and Brand Management

MKT 4332 Advanced Personal Selling

MKT 4333 Retailing and Distribution

OBHR 4310 Business Ethics

III. Elective Requirements: 7-16 semester credit hours (depending on the general or specific concentration plan)

Free Electives: 7-16 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.

Certificate in Innovation and Entrepreneurship: 9 semester credit hours

The Certificate in Innovation and Entrepreneurship introduces students to the curriculum available

at Jindal School of Managment while also offering tangible real-world experience in developing a startup concept or a foundation in corporate innovation.

ENTP 3301 Innovation and Entrepreneurship

And 9 semester credit hours to be selected from:

ENTP 4311 Entrepreneurial Strategy and Business Models

ENTP 4320 Small Business Management

ENTP 4350 Corporate Entrepreneurship

ENTP 4340 Social Sector Entrepreneurship and Community Engagement

ENTP 3320 Start-up Launch I

ENTP 3321 Start-up Launch II

Students in a technical degree program can substitute a technical design capstone course for one of the selectable ENTP courses.

The technical capstone courses include any of the following:

ATCM 4398 Capstone Project

BMEN 4388 Senior Design Project I

or **BMEN 4389** Senior Design Project II

CE 4388 or EE 4388 or TE 4388 Senior Design Project I

or <u>CE 4389</u> or <u>EE 4389</u> or <u>TE 4389</u> Senior Design Project II

CS 4485 Computer Science Project

MECH 4381 Senior Design Project I

or MECH 4382 Senior Design Project II

SE 4485 Software Engineering Project

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.

6. Certain courses listed are prerequisites for major core (e.g., BA 1320 or ECON 2301 for IMS 3310), major concentration, or major related courses. Choose accordingly.

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

8. ENTP 3320 can be used to fulfill elective hours for the Innovation and Entrepreneurship Concentration if not counted as a Major Core Course.

9. ENTP 4320 or ENTP 4350 can be used to fulfill elective hours for the Innovation and Entrepreneurship Concentration if not counted as a Concentration Core Course.

10. A three credit hour internship may be used for ONE Sales elective. All internships must be approved by the program.

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