

BUSINESS MANAGEMENT*

*Business Management is offered exclusively as a concentration.

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<http://www8.gsb.columbia.edu/mendelson>

The collaboration between the faculty of Arts and Sciences and Columbia Business School offers students access to the ideas and expertise of the faculty of a top-ranked professional school recognized for its excellence in graduate business education through a series of elective courses. These courses, designed by Business School faculty specifically for undergraduates, build upon the strong liberal arts education at Columbia. Students learn how finance is directly connected to the fundamental principles of economics; that marketing utilizes concepts from psychology; and how management depends upon principles developed in psychology and sociology.

Students can take advantage of the opportunity to enhance their experience by participating in co-curricular activities, such as Business School faculty lecture series, industry panels, informal mentoring/networking activities with MBA students and alumni, in addition to research opportunities with Business School faculty.

This curricular and co-curricular programming capitalizes on the Business School's ability to connect academic theory with real-world practice, providing students with the opportunity to develop key leadership skills, an entrepreneurial mindset, and the ability to innovate.

Eligibility:

- To be eligible to earn a Special Concentration in Business Management, students must apply to the program in the spring semester of their sophomore or junior years, and they must be accepted through a process governed by the Columbia Business School. Beginning with the Special Concentration cohort of 2017-2018 (i.e., students accepted via the application process of Spring 2017), the program will accept up to 45 qualified candidates each year. The size of the program may be reviewed from time to time by Columbia College and Columbia Business School and adjusted, if desired by both schools.
- For students who entered Columbia College or General Studies in, or before, Fall 2016: Students who have not been accepted into the Special Concentration program may have the option to "shadow" the Special Concentration in Business Management by taking the required courses if space is available in those courses. Students who "shadow" the program will not be given priority registration in any courses that count toward the Special Concentration. If a student is able to take all of the courses and earns a 3.0 or higher grade-point average in the prerequisite, core, and elective courses, she or he will be allowed to declare retroactively the Special Concentration and have the program noted on their transcript.
- The shadowing option is no longer available for students who entered Columbia College or General Studies in, or after, Fall 2017.

Application Requirements

To apply for the special concentration in business management, students must meet these three requirements:

1. Sophomore or junior standing;
2. Have a cumulative GPA of 3.4 or higher;
3. Have received a B+ or better in at least one, but preferably two, of the following three prerequisite courses, i.e. in statistics, economics, and psychology. Students who completed only one prerequisite at the time of application must be currently enrolled in at least one other; acceptance is conditional on achieving a grade of B+ or higher in the second course.

Statistics Prerequisite

Select one of the following:

STAT UN1001	INTRO TO STATISTICAL REASONING
STAT UN1101	Introduction to Statistics
STAT UN1201	Calculus-Based Introduction to Statistics
PSYC UN1610	Introductory Statistics for Behavioral Scientists
SOCI UN3020	Social Statistics

Economics Prerequisite

ECON UN1105	Principles of Economics
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Psychology/Sociology Prerequisite

Select one of the following:

PSYC UN1001	The Science of Psychology
PSYC UN1010	Mind, Brain and Behavior
SOCI UN1000	THE SOCIAL WORLD

Application Components

1. Application form
2. Current class schedule, including a brief description of how all concentration requirements will be completed
3. Official transcript
4. Resume

Benefits for Admitted Students

The following benefits are available to students admitted through the application process:

1. Guaranteed enrollment in popular undergraduate business courses (must reserve in advance through program manager);
2. Access to special guest speaker presentations at the Business School, including business leader or faculty presentations exclusively for admitted students;
3. Formal and informal networking opportunities with Business School students, faculty, and alumni.

Current Faculty Affiliated Faculty

Guidelines for all Business Management Special Concentrators

The business management special concentration is not a stand-alone concentration: it is intended to complement the disciplinary specialization and methodological training inherent in a major. In addition to the special concentration requirements, students must complete a major.

Students who matriculated at Columbia in Fall 2012 and beyond must earn a minimum GPA of 3.0 in prerequisite, core, and elective courses.

Students who matriculated before Fall 2012 must either adhere to the above requirement or previous requirement of B+ or better in at least two of the prerequisites and a minimum GPA of 3.0 in core and elective classes.

Students who do not meet course prerequisites or who do not receive a passing grade do not receive credit for that course towards the special concentration. All courses must be taken for a letter grade. Only prerequisites may be double counted for other majors or concentrations. The core classes **cannot** be double counted. Electives may be double counted if a student's major allows double counting.

For information about this special concentration, including the application process, visit <http://www8.gsb.columbia.edu/mendelson>.

Special Concentration in Business Management

Please read *Guidelines for all Business Management Special Concentrators* above.

The requirements for the special concentration in business management are as follows:

Prerequisites

Select one of the following Statistics courses:

STAT UN1001	INTRO TO STATISTICAL REASONING
STAT UN1101	Introduction to Statistics
STAT UN1201	Calculus-Based Introduction to Statistics
PSYC UN1610	Introductory Statistics for Behavioral Scientists
SOCI UN3020	Social Statistics

Select the following Economics course:

ECON UN1105	Principles of Economics
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Select one of the following Psychology/Sociology courses:

PSYC UN1001	The Science of Psychology
PSYC UN1010	Mind, Brain and Behavior
SOCI UN1000	THE SOCIAL WORLD

Core

Select one of the following Financial Core courses:

ECON GU4280	CORPORATE FINANCE
BUSI UN3013	Financial Accounting

Select two of the following Managerial Core courses:

BUSI UN3701	STRATEGY FORMULATION
BUSI UN3021	Marketing Management
BUSI UN3703	Leadership in Organizations

Electives

Select two of the following courses:

BUSI UN3702	Venturing to Change the World
BUSI UN3704	Making History Through Venturing
ECON UN2257	Global Economy
ECON UN3025	Financial Economics
ECON UN3265	MONEY AND BANKING
ECON GU4415	Game Theory
ECON BC2010	The Economics of Gender
ECON BC3013	Economic History of the United States
POLS V3615	Globalization and International Politics
PSYC UN2235	THINKING AND DECISION MAKING
PSYC UN2630	Social Psychology

PSYC UN2640	INTRO TO SOCIAL COGNITION
PSYC UN2650	Introduction to Cultural Psychology
PSYC BC1136	Social Psychology
PSYC BC1138	Social Psychology
PSYC BC2151	Organizational Psychology
SOCI UN2240	Economy and Society
SOCI UN3000	Social Theory
SOCI UN3265	MINORITIES/ETHNIC GP-AMER LIFE
SOCI UN3490	Mistake, Misconduct, Disaster
SOCI W3670	Culture, Markets, and Consumption
SOCI UN3677	The Organization of Diversity
SOCI S3675Q	Organizing Innovation
SOCI G4032	Sociology of Labor Markets
BIOT GU4201	Seminar in Biotechnology Development and Regulation
HIST BC2101	History of Capitalism
MATH UN3050	Discrete Time Models in Finance
SDEV UN2320	Economic and Financial Methods for Sustainable Development
URBS UN3550	Community Building and Economic Development

NOTE: Students may not receive credit for two or more of PSYC BC1136 Social Psychology, *PSYC BC1138 Social Psychology*, and PSYC UN2630 Social Psychology.

BUSI UN3013 Financial Accounting. 3 points.

Enables students to become informed users of financial information by understanding the language of accounting and financial reporting. Focuses on the three major financial statements that companies prepare for use of management and external parties—the balance sheet, the income statement, and the statement of cash flows. Examines the underlying concepts that go into the preparation of these financial statements as well as specific accounting rules that apply when preparing financial statements. Also looks at approaches to analyze the financial strength and operations of an entity. Uses actual financial statements to understand how financial information is presented and to apply analysis techniques.

Spring 2021: BUSI UN3013

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3013	001/13436	T Th 2:40pm - 3:55pm Online Only	Yao Liu	3	66/72

Fall 2021: BUSI UN3013

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3013	001/12569	W 4:10pm - 6:40pm Room TBA	Mingcherng Deng	3	77/70

BUSI UN3021 Marketing Management. 3 points.

Designed to provide students with an understanding of the fundamental marketing concepts and their application by business and non-business organizations. The goal is to expose students to these concepts as they are used in a wide variety of settings, including consumer goods firms, manufacturing and service industries, and small and large businesses. The course gives an overview of marketing strategy issues, elements of a market (company, customers, and competition), as well as the fundamental elements of the marketing mix (product, price, placement/distribution, and promotion).

Spring 2021: BUSI UN3021

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3021	001/13435	M W 2:40pm - 3:55pm Online Only	Michelle Greenwald	3	68/70

Fall 2021: BUSI UN3021

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3021	001/12567	Th 4:10pm - 6:40pm Room TBA	Jenny Fernandez	3	66/60

BUSI UN3701 STRATEGY FORMULATION. 3.00 points.

This class is an introduction to strategic management and the decisions that firms make in their historical context. We look at the growth of the large multi-product firm in almost all countries in the world and the process by which they internationalized their activities and, very often, were also forced to retreat from their international positions. We treat strategies as relation to two broad goals of the class: to understand why some companies are financially much more successful than others; and to analyze how managers can devise a set of actions (the strategy) and design processes and structures that allow their company to obtain a competitive advantage. You will learn the analytical tools developed in universities, in consulting and industrial firms, and even in the military. These tools include what companies do to outperform their rivals; to analyze the competitive moves of rival firms by game-theoretic concepts; and when it makes sense for companies to diversify and globalize their business. Applications will be to Walmart and Apple, European firms and to Asian firms, and developing country firms

Spring 2021: BUSI UN3701

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3701	001/13437	W 8:40am - 11:25am Online Only	Bruce Kogut	3.00	49/70

BUSI UN3702 Venturing to Change the World. 3 points.

How do founders and their new ventures change the world? Changes in technology and society are increasing the power of small teams to impact everything. Startups, large corporations, social groups and governments are increasingly focused on the power of innovation to solve the world's hardest problems. The ideas and patterns driving this recent form of change-making build on frameworks defining the development of modern civilizations since the Renaissance.

Venturing to Change the World introduces the intellectual foundations and practical aspects of founding a new venture. We explore the entrepreneurial mindset, team formation, idea selection, how ideas become products with markets, and the key steps in building a venture. Our scope is commercial as well as social ventures, and the course is appropriate not only for prospective founders but anyone who will operate in a society increasingly animated by entrepreneurial activity.

Fall 2021: BUSI UN3702

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3702	001/12566	F 10:10am - 12:40pm Room TBA	Jenny Fielding	3	66/60

BUSI UN3703 Leadership in Organizations. 3 points.

Initially, the emphasis is on understanding the challenges confronting leaders and developing skills to effectively deal with these obstacles. Beyond intelligence and technical know-how, what separates effective leaders from other team members is a set of social skills (e.g. impression management, self-awareness). This course identifies these critical leadership skills and provides ideas and tools for improving them. Then, the course considers how social intelligence skills fit the needs of managers at different stages of their careers. In early stages, managers need to achieve a good person-job fit, find mentors, and build an effective social network. At the mid-career stage, managers need to lead an effective unit with increasing complexity and responsibilities. Finally, the course examines challenges managers face at later career stages as they become partners, CFOs, CEOs, etc.

Fall 2021: BUSI UN3703

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
BUSI 3703	001/12565	W 1:10pm - 4:00pm Room TBA	Rachel McDonald	3	66/60

BUSI UN3704 Making History Through Venturing. 3 points.

Prerequisites: BUSI UN3702 BUSI UN3702 or equivalent

This course is about making history. Advanced topics in creating successful organizations. In the age of accelerating change, innovation is moving from an accidental, artisanal process to a large-scale societal machinery. Building on Venturing to Change the World's overview, this course delves into the philosophy, economics, history, sociology, engineering, finance and management topics that animate powerful commercial and social ventures. Technology trends: Deep consideration of two major forces in technology for the next decade (synthetic biology, artificial intelligence). Management strategies for building and leading, as well as personal productivity and conduct. Accessing and managing financial markets and resources. Product creation: Conceptualizing and delivering innovation and products through design and engineering teams. Finance and fundraising: Designing the business model, understanding the economics, and the social science of the financing markets. Keywords: science, technology, innovation, management, finance, fundraising, operations research, organizational behavior, ethics, social impact, leadership, philosophy.

ECON GU4280 CORPORATE FINANCE. 3.00 points.

Prerequisites: ECON UN3211 and ECON UN3213 and STAT UN1201

Prerequisites: ECON UN3211 and ECON UN3213 and STAT UN1201

An introduction to the economics principles underlying the financial decisions of firms. The topics covered include bond and stock valuations, capital budgeting, dividend policy, market efficiency, risk valuation, and risk management. For information regarding REGISTRATION for this course, go to: <http://econ.columbia.edu/registration-information>

Spring 2021: ECON GU4280

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
ECON 4280	001/16338	M W 4:10pm - 5:25pm Online Only	Ethan Namvar	3.00	63/80

Fall 2021: ECON GU4280

Course Number	Section/Call Number	Times/Location	Instructor	Points	Enrollment
ECON 4280	001/10457	M W 10:10am - 11:25am Room TBA	Charles Jones	3.00	4/75
ECON 4280	002/10458	T Th 4:10pm - 5:25pm Room TBA	Tri Vi Dang	3.00	0/86