
BUSINESS (Ph.D.)

Executive Officer: Professor Joseph Weintrop

Bernard M. Baruch College

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URL: <http://ziklin.baruch.cuny.edu/programs/doctoral/home>

FACULTY (AS OF JULY 2009)

Linda Allen n Turan Gokcen Bali n Moshe Banai n Kapil Bawa n Raquel Benbunan-Fich n Lauren Block n Ann Brandwein n Donal Byard n Douglas R. Carmichael n T. William Chien n Eleanora Curlo n Jay Dahya n David Dannenbring n Masako N. Darrough n T. K. Das n Harry Z. Davis n Paquita Y. Davis-Friday n Gayle DeLong n K. Ozgur Demirtas n Martin Barry Dumas n Hammou El Barmi n John A. Elliot n Hanan T. Eytan n Nermin Eyuboglu n Jack Clark Francis n Martin Frankel n Linda Weiser Friedman n Naomi A. Gardberg n Charles E. Gengler n Aloke Ghosh n Christos I. Giannikos n Elsie S. Gottlieb n Stephen J. Gould n Shulamith Gross n Michael Grossman n Peter M. Gutmann n Giora Harpaz n Ramona K.Z. Heck n Richard D. Holowczak n Armen Hovakimian n Lie-Fern Hsu n Mary C. Kern n Norman Kleinberg n Richard Kopelman n Abraham K. Korman n Helaine J. Korn n Marios Koufaris n Thomas Kramer n Allen I. Kraut n Nanda Kumar n Karl R. Lang n Jae Won Lee n Myung-Soo Lee n J. David Lichtenthal n Steven Lilien n David Luna n Steven Lustgarten n Karen S. Lyness n Pai-chun Ma n Carol, A. Marquardt n Terrence F. Martell n Kannan Mohan n Lilach Nachum n Ronald Neath n Marilyn Neimark n Hugo Nurnberg n Mehmet Ozbilgin n Michael A. Palley n Lin Peng n Joel Rentzler n Harry Mark Rosen n Howard N. Ross n Hannah R. Rothstein n William Ruland n Bharat Sarath n Emanuel S. Savas n Steven Schnaars n George O. Schneller IV n Robert A. Schwartz n Sankar Sen n S. Prakesh Sethi n Young K. Son n Georghios P. Sphicas n Louis W. Stern n Hirokazu Takada n Isak Taksa n Kishore Tandon n Abdullah Uz Tansel n Thomas Tellefsen n Gloria Penn Thomas n Cynthia A. Thompson n Anthony Maxwell Tinker n Yoshi Tsurumi n Ana Valenzuela n Igor Vaysman n Emre A. Veral n Ashok Vora n Roumen Vragov n Donald J. Vredenburgh n Ko Wang n Gwendolyn Webb n Joseph Weintrop n Avner Wolf n Liuren Wu n Rui Yao n Jianming Ye n Susan M. Young n Paschalina Ziamou

For the most up-to-date faculty listings and specializations, see the program's Web site.

THE PROGRAM

The Ph.D. Program in Business is designed to educate researchers and teachers who will make significant contributions to the business disciplines. Methodologies from the areas of quantitative decision-making, computer technology, and the social and behavioral sciences serve as the foundations for study within the program. Graduates are employed as college or university

researchers and teachers and as corporate and institutional consultants and managers. Doctoral work in business is offered at Bernard M. Baruch College.

The program is composed of six major areas: accounting, finance, information systems, management planning systems (currently not accepting students), marketing, and organizational behavior and human resource management.

Fellowships and Research Assistantships

The Graduate Center and Baruch College offer fellowships and research assistantships to students in the Ph.D. Program in Business. Most full-time doctoral students in Business receive financial aid.

Resources for Training and Research

The Ph.D. Program in Business is located in the newly constructed Vertical Campus building at Baruch College. The building is complete with up-to-date teaching- and research-related technology. The Baruch College library has approximately 300,000 volumes, 2,000 current periodical titles, and an extensive collection of online resources. The library received the 2003 Excellence in Academic Libraries Award from the Association of College and Research Libraries.

En-route M.B.A

Upon completing 45 credits with an average grade of B, passing the First Examination, and writing an acceptable major paper in a doctoral seminar, the student may apply for an M.B.A. degree. The degree is awarded formally by Bernard M. Baruch College.

SPECIAL REQUIREMENTS FOR ADMISSION

Students are accepted for fall admission only. The deadline for receiving applications and supporting documents is January 15. Students must submit scores from the Graduate Management Admissions Test along with their applications for admission. (The GRE is not required.) In addition, evidence of good scholastic ability must be demonstrated. This usually involves a graduate grade point average of 3.5 or better and/or an undergraduate grade point average of 3.2 or better.

SPECIAL REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY

In addition to the general University requirements stated earlier in this bulletin, the student must complete the following requirements.

Course of Study A minimum of 60 credit hours are required for all Ph.D. specializations. Students in all specializations are required to take Philosophy of Science BUS 80000 plus 9 credits of statistics.

In this program, a grade of B is usually considered the minimum acceptable grade in course work counting toward the degree.

Specialization Requirements In addition to the 12 credits of foundation requirements, each specialization requires its own set of courses. Further information on the specialization requirements may be obtained from the Executive Officer of the program. Students, including

those who have completed course work, are required to maintain registration in a doctoral research seminar in their areas of specialization.

First Examination The First Examination consists of (1) a research paper or a written examination and (2) an oral examination conducted by three members of the faculty.

Second Examination The Second Examination, conducted in the student's area of specialization, is in two parts: (1) a written examination or a research paper and (2) an oral examination, conducted by at least three faculty members from the student's area of specialization. The choice of research paper versus written examination varies by specialization. In specializations where the First Examination is a research paper, the Second Examination must include a written examination. In specializations where the First Examination is a written examination, the Second Examination must include a research paper.

Dissertation After taking the Second Examination, the candidate should submit a dissertation proposal to the Executive Officer. Following approval of the dissertation by a committee of at least three faculty members, one of whom must be outside of the student's department, the student will be required to defend the dissertation at an oral examination.

Courses

Unless otherwise stated the following courses are each *30 hours plus conferences*, 3 credits. (For details about prerequisite courses not listed in this bulletin, see the Baruch College graduate catalog.)

Accountancy

ACCT 70400* Contemporary Issues in Managerial Accounting

45 hours, 3 credits

ACCT 70600* Financial Statement Analysis and Reporting

45 hours, 3 credits

ACCT 70700 Current Accounting Theory and Problems

45 hours, 3 credits

ACCT 80200 Empirical Research in Accounting

45 hours, 3 credits

ACCT 80300 Management Accounting

45 hours, 3 credits

ACCT 80400* Research, Standards, and Policy in Auditing

2 hours plus conference, 3 credits

ACCT 81200 Empirical Research Methods

3 credits

ACCT 82000 Colloquium in Accounting and Auditing Theory and Methodology

ACCT 82200 Advanced Empirical Research

3 credits

ACCT 89000* Dissertation Seminar

No credit

TAX 79100* Tax Planning and Business Policy

Prerequisite: Federal and State Income Taxation; Intermediate Accounting, or by permission of the Executive Officer

TAX 82500* Colloquium in Corporate Tax Problems

Prerequisites: Federal and State Income Taxation, and permission of the Executive Officer

TAX 83500* Research Studies in Taxation

Hours to be arranged, 3 credits

Prerequisite: Permission of the graduate adviser in Taxation

Business

BUS 80000 Philosophy of Science

BUS 80200 Higher Education Teaching Seminar

BUS 85000* Comparative International Management and Organizations

45 hours, 3 credits

BUS 87201 Seminar in Organizational Theory I

BUS 87202 Seminar in Organizational Theory II

45 hours, 3 credits

BUS 87401 Seminar in Organizational Behavior

Prerequisite: Foundation Courses

BUS 87402 Seminar in Organizational Behavior II

45 hours, 3 credits

BUS 87700 Behavioral Science Foundation I

BUS 87800 Behavioral Science Foundation II

Prerequisite: BUS 87700

BUS 88500 Research Methods I

Prerequisite: Preliminary Requirements

BUS 88600 Research Methods II

Prerequisite: BUS 88500

BUS 88900* Seminar in Contemporary Business Research

45 hours, 3 credits upon completion of dissertation

BUS 89500 Independent Study

1-4 credits

Economics

ECON 70300 Microeconomic Theory I

45 hours, 3 credits

Prerequisite: Basic Economics

ECON 70500* Managerial Economics

Prerequisite: Basic Economics

ECON 88000* Research Seminar in Economic Analysis

45 hours, 3 credits

Economics and Finance/Monetary and Income Analysis

ECON 70800 Macroeconomic Theory I

45 hours, 3 credits

Prerequisite: Basic Economics

ECON 88100* Research Seminar in Monetary and Income Analysis

45 hours, 3 credits

ECON 82000 Econometric Theory

45 hours, 3 credits

Prerequisite: STAT 70000C and 70200C

ECON 82900 Applied Econometrics

45 hours, 3 credits

Prerequisite: ECON 82000

ECON 88700* Research Seminar in Industrial Organization

45 hours, 3 credits

ECON 88800* Research Seminar in Labor Economics

45 hours, 3 credits

Prerequisites: ECON 76000 and at least one of ECON 76200, 76300, 76500

Finance

FIN 70000 Introduction to the Theory of Finance

45 hours, 3 credits

Prerequisite: Basic Economics

FIN 79400 Real Estate Economics and Finance: Theory

45 hours, 3 credits

Prerequisite/Co-requisites: ECON 70100, ECON 82100, FIN 70000, FIN 81000 or equivalent courses or permission of instructor

FIN 79600 Real Estate Economics and Finance: Empirical

45 hours, 3 credits

Prerequisite/Co-requisites: ECON 70100, ECON 82100, FIN 70000, FIN 79400, FIN 81000 or equivalent courses or permission of instructor

FIN 89500* Dissertation Seminar

No credit

FIN 81000 Corporate Finance Theory

45 hours, 3 credits

Prerequisites: FIN 70000, STAT 70000C, STAT 70400C

FIN 81100 Advanced Topics in Corporate Finance Theory

45 hours, 3 credits

Prerequisite: FIN 81000

FIN 81200 Seminar in Corporate Finance Theory

45 hours, 3 credits

Prerequisite: FIN 81000

FIN 83000 Capital Markets and Portfolio Theory

45 hours, 3 credits

Prerequisites: FIN 70000, STAT 70000C, STAT 70200C

FIN 83100 Advanced Topics in Capital Markets and Portfolio Theory

45 hours, 3 credits

Prerequisite: FIN 83000

FIN 83200 Seminar in Capital Markets and Portfolio Theory

45 hours, 3 credits

Prerequisite: FIN 83000

FIN 75500* Financial Markets and Institutions

Prerequisite: FIN 70000

FIN 75600 Management of Financial Intermediaries

Prerequisite: FIN 70000

FIN 85700 Seminar in Financial Institutions

45 hours, 3 credits

Prerequisite: FIN 75500 or FIN 75600

FIN 77000 International Financial Markets and Institutions

Prerequisite: FIN 70000 and basic knowledge of international economics

FIN 87200* Seminar in International Finance

45 hours, 3 credits

Prerequisite: FIN 77000 or FIN 77100

FIN 81500* Seminar in Public Finance

45 hours, 3 credits

FIN 89000* Options Markets

45 hours, 3 credits

FIN 89100 Futures Markets

45 hours, 3 credits

Information Systems

CIS 73500 Networks and Telecommunications

CIS 74900 Systems Analysis and Design

CIS 82100 Research Methods I: Quantitative Research in Information Systems

CIS 82200 Research Methods II: Quantitative Research in Information Systems

CIS 84000 Selected Topics in Information Systems

CIS 86000 Seminar in Information Systems Research

MGT 74300 Strategic Management 1

MGT 74500 Operation Planning Systems and Control

MGT 74700 Management Information Systems

MGT 84700 Seminar in Management Information Systems

Management Planning Systems

MGT 70000* Managerial Control

MGT 70600* Conceptual Foundations of Business

MGT 70700* Management in a Changing Society

MGT 73500* Organization Design and Behavior

MGT 74100* Management Science

MGT 74300 Strategic Management 1

MGT 74500 Operation Planning Systems and Control

MGT 74700 Management Information Systems

MGT 75300 Management of Human Resources
 MGT 78000 Seminar in Human Resource Management
 MGT 80000* Seminar in Managerial Control Systems
 MGT 84300* Strategic Management II
 MGT 84700* Seminar in Management Information Systems
 MGT 87001* Seminar in Policy and Strategy I
 MGT 87002* Seminar in Policy and Strategy II
 MGT 88000 Special Topics in Business
 MGT 88100* Seminar in Production Management Problems I and II
 MGT 89000 Dissertation Seminar

Marketing

(Methodological Courses: MKT 70100, 70200, 70300)

MKT 70100 Research Methods I: Design
 MKT 70200 Research Methods II: Qualitative Research in Marketing
 MKT 70300 Research Methods III: Quantitative Research in Marketing

(Conceptual Development Courses: MKT 71500, 88100)

MKT 71500 The History of Marketing Thought

MKT 72000* Advertising Research

Prerequisite: Previous course work in advertising and marketing research, or equivalent

MKT 73000 Channel of Distribution Analysis

Prerequisite: MKT 75000

MKT 75000* Marketing: Planning and Control

Prerequisite: Essentials of Marketing

MKT 75100 Product Management

Prerequisite: Permission of Instructor

MKT 81200 Studies in Marketing Research

Prerequisite: Previous course work in marketing research, or equivalent

(Marketing Specialization Courses: MKT 81500, 88000, 88200, 88500, 88800)

MKT 81500 The Process and Diffusion of Innovation in Marketing

MKT 88000 Seminar in Current Marketing Problems

Prerequisite: 9 credits of graduate work in Marketing, or special program permission

MKT 88100 Seminar in Marketing Theory

Prerequisite: 9 credits of graduate work in Marketing, or special program permission

MKT 88200 Seminar in Marketing Strategy

Prerequisite: 12 credits of graduate work in Marketing, or special program permission

MKT 88300 Seminar in International Business and Marketing

Prerequisites: MKT 71700 and 73000, or special program permission

MKT 88500 Seminar in Buyer Behavior

Prerequisite: MKT 75000, 97020, 97160

MKT 88800 Selected Topics in Marketing

MKT 89000* Dissertation Seminar

No credit

Mathematics

MATH 97030 Matrix Methods for Applications

Prerequisite: Calculus for Applications I

Organizational Behavior and Human Resource Management

PSYC 75410* The Behavioral Sciences and Business

MGT 70700 Management in a Changing Society

Prerequisite: MIS 70600

MGT 74300 Management Planning and Control Systems

Prerequisites: MGT 70000 and MGT 73200

PSYC 74600* Social Psychology

Prerequisite: 3 credits in Psychology, or permission

PSYC 75100* Small Group Processes

Prerequisite: 3 credits in Psychology, or permission

MGT 75300* Management of Human Resources

Prerequisite: MGT 81000 The Nature and Functions of Business

PSYC 75300* Attitude and Attitude Change

Prerequisite: 3 credits in Psychology, or permission

PSYC 78600* Seminar in Contemporary Psychological Topics

Prerequisite: PSYC 78800 or equivalent, or permission

PSYC 79100* Introduction to Environmental Psychology

Prerequisite: PSYC78800 or equivalent, or permission

PSYC 80500* Advanced Seminar in Research Problems In Personnel Psychology

Prerequisite: Consent of program

MGT 73200 Management and Organization Theory

Prerequisites: Managerial Control or equivalent; MGT 73100

MGT 73500 Organization Design and Behavior

Prerequisite: MGT 73100

MGT 74300 Management Planning and Control Systems

Prerequisite: MGT 70000

MGT 74900* International Comparative Management

Prerequisite: MGT 70000 and permission of program

PSYC 80000B Seminar in Contemporary Theories of Organizational Behavior

Prerequisite: 78800 or equivalent, or permission

PSYC 77301 Problems in Industrial Psychology I—Personnel Psychology

Prerequisites: 78800 or equivalent, or permission

PSYC 80100B Seminar in Industrial Psychology I

Prerequisite: Consent of department

MGT 88000 Seminar in Personnel and Labor Relations Problems

Prerequisite: MGT 70000 and MGT 73100

PSYC 70300 Design of Psychological Research

MGT 73600 Research Methodology in Organizations

Prerequisites: MGT 8100 The Nature and Functions of Business and permission of the Executive Officer

PSYC 77200 Clinical Interviewing

Prerequisite: 3 credits in Psychology, or permission

Public Policy and Business

PBP 71000 Business and Public Policy Formulation

Prerequisite: Permission of the doctoral advisers in Public Policy

Quantitative Analysis

STAT 70000 Statistical Analysis for Business Decisions

45 hours, 3 credits

Prerequisites: STAT 80150 and permission of the Executive Officer

STAT 70100 Statistical Analysis of Time Series

45 hours, 3 credits

Prerequisite: Permission of the Executive Officer

STAT 70200 Advanced Statistical Inference

45 hours, 3 credits

Prerequisite: STAT 70000 or its equivalent

STAT 70300 Applied Probability

45 hours, 3 credits

Prerequisite: Permission of the Executive Officer

STAT 70400 Quantitative Analysis for Business Decisions

45 hours, 3 credits

Prerequisites: STAT 70000, MATH 97030

STAT 70500 Multivariate Statistical Methods

45 hours, 3 credits

Prerequisites: STAT 70200 or equivalent; MATH 97000

STAT 70600 Applied Discrete Multivariate Analysis

45 hours, 3 credits

STAT 78300 Stochastic Processes

STAT 82000 Mathematical Programming in Business and Industry

45 hours, 3 credits

Prerequisites: STAT 70000 and MATH 97030

STAT 82100* Business Decision-Making and Game Theory

45 hours, 3 credits

Prerequisites: STAT 80150 and permission of the Executive Officer

STAT 85100 Computer Techniques in Business Research

45 hours, 3 credits

Prerequisite: STAT 97500

STAT 88000 Research Seminar in Quantitative Methods

45 hours, 3 credits

Prerequisite: Permission of the Executive Officer

STAT 89000* Dissertation Seminar

No credit

LIB 70000* Data Sources and Guides for Research in Business

30 hours, no credit

BUS 90000 Dissertation Supervision

1 credit

*offered infrequently