

Ph.D. in Business Administration (PHDBA)

Courses

PHDBA 219S Research Seminar in Economic Analysis and Policy 1 - 3 Units

The research seminar presents new research on economics applied to business management issues.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 8 weeks - 1.5 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 229A Doctoral Seminar in Accounting I 3 Units

A critical evaluation of accounting literature with emphasis on seminar contributions. Topics covered include research methodology in accounting, the private and social value of information.

Rules & Requirements

Prerequisites: Business Administration 202A or equivalent, and Economics 201A-201B

Credit Restrictions: Students will receive no credit for 229A after taking 239A.

Repeat rules: Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 223A

PHDBA 229B Doctoral Seminar in Accounting II 3 Units

A critical evaluation of recent accounting literature involving empirical research.

Rules & Requirements

Prerequisites: Business Administration 202A or equivalent, and Economics 201A-201B

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 223B

PHDBA 229C Doctoral Seminar in Accounting III 3 Units

A critical evaluation of recent accounting literature with emphasis on financial accounting.

Rules & Requirements

Prerequisites: Business Administration 202A or equivalent, and Economics 201A-201B

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 223C

PHDBA 229D Doctoral Seminar in Accounting IV 2 Units

Exploration of issues related to the internal accounting systems of large firms. The first part of the course focuses on the theory of mechanism design, while the second part applies this theory to a variety of managerial accounting questions.

Rules & Requirements

Prerequisites: Business Administration 202A or equivalent, and Economics 201A-201B

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 223D

PHDBA 229S Research Seminar in Accounting 2 - 4 Units
Advanced study in the field of Accounting. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 239A Discrete Time Asset Pricing 3 Units
Asset pricing and portfolio choice in partial equilibrium and asset pricing in General Equilibrium. Specifically, static and intertemporal theories of choice under risk and uncertainty and portfolio choice. Includes two-fund separation, Capital Asset Pricing Model, and the Arbitrage Pricing Theory. In a General Equilibrium framework, it covers the notion of complete markets and welfare theorems. Also, some macro-asset pricing models are developed in addition to an analysis of incomplete markets.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 239B Continuous Time Asset Pricing 3 Units
This course covers topics in dynamic asset pricing, portfolio choice and general equilibrium theory in a continuous time setting. The first part of the course covers basic mathematical and statistical results. Finance results that have been developed in continuous times include the intertemporal CAPM, corporate securities and default risk, the term structure of interest rates. In addition, results are developed on non-time additive utility.

Rules & Requirements

Prerequisites: 239A

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 239C Empirical Asset Pricing 3 Units

Introduction and guide to issues in empirical asset pricing. Students learn key features of asset-price behavior and study how researchers test various theoretical models from finance and economics, focusing on advantages and disadvantages of research designs. Intuition behind practical econometric tools is developed and applied to asset pricing questions. By critically evaluating research, students determine which characteristics of an empirical paper influence the finance profession.

Rules & Requirements

Prerequisites: Graduate level econometrics recommended

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 239D Doctoral Seminar in Finance 3 Units
Recent developments in financial economics, including the theory of intertemporal choice under certainty or uncertainty, portfolio optimization, asset market equilibrium, valuation of uncertainty, problems in information, financial econometrics, and empirical verification of financial models.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 238D

PHDBA 239DA Market Microstructure 1.5 Unit
Introduction and guide to issues in empirical asset pricing. Students learn key features of asset-price behavior and study how researchers test various theoretical models from finance and economics, focusing on advantages and disadvantages of research designs. Intuition behind practical econometric tools is developed and applied to asset-pricing questions. By critically evaluating research, students determine which characteristics of an empirical paper influence the finance profession.

Rules & Requirements

Prerequisites: Graduate course in contract or game theory recommended

Hours & Format

Fall and/or spring: 8 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 239DB Corporate Finance 1.5 Unit

Study of the financial decisions made by firms and the effect of such decisions on observables. These can include debt/equity ratios, dividend policies, or the cross section of returns. In addition, corporate finance considers conflicts of interest between shareholders and managers and between different financial claimants.

Rules & Requirements

Prerequisites: Graduate course in contract or game theory recommended

Hours & Format

Fall and/or spring: 8 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 239E Dynamic Game Theory and Applications 3 Units

This course focuses on repeated games and optimal mechanism design, with an emphasis on dynamics. The course presents a mix of pure theory and applications from many economics-related fields, particularly finance, macroeconomics and bargaining.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Instructor: Fuchs

PHDBA 239S Research Seminar in Finance 2 - 4 Units

Advanced study in the field of Finance. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 249A Doctoral Seminar in Operations Management I 2 Units

Advanced study in the field of Operations Management with an emphasis on the interface between Operations Management and Marketing. Specific topics will vary from year to year.

Rules & Requirements

Prerequisites: Economics 201A; Industrial Engineering and Operations Research 262A; 263A; 250, 253 or 254

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 249B Doctoral Seminar in Operations Management II 2 Units

Advanced study in the field of Operations Management with an emphasis on the interface between Operations Management and Marketing. Specific topics will vary from year to year.

Rules & Requirements

Prerequisites: Economics 201A; Industrial Engineering and Operations Research 262A; 263A; 250, 253 or 254

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 249C Doctoral Seminar in Management III 2 Units

Advanced study in the field of operations management with an emphasis on the role of rational consumer behavior. Specific topics will vary year to year.

Rules & Requirements

Prerequisites: Industrial Engineering and Operations Research 262A, 263A, 250 or 253 or 254, and Economics 201A

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 259A Research in Micro-Organizational Behavior 3 Units
Review of the research literature of micro-organizational behavior, including its social psychological and psychological foundations. Topics include: job design, work attitudes, organizational commitment, organizational culture, control and participation in organizations, creativity, personality, socialization leadership, industrial organization psychology.

Rules & Requirements

Prerequisites: Ph.D. student or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 254A

PHDBA 259B Research in Macro-Organizational Behavior 3 Units
Review of the research literature of macro-organizational behavior, including its sociological, political and economic foundations. Topics include: bureaucracy, authority, power and politics, control, technology, institutional theory, organizational ecology, resource dependency and transaction costs.

Rules & Requirements

Prerequisites: Ph.D. student or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 254B

PHDBA 259D Special Research Topics in OBIR 3 Units
Review of special research topics in organizational behavior and industrial relations not ordinarily covered in 259 A, B, or C. Possible topics include: history of organizational research; human resource management research; comparative management; and business policy and strategy. Context varies from year to year.

Rules & Requirements

Prerequisites: Ph.D. student or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 254D

PHDBA 259S Research Seminar in Organizational Behavior and Industrial Relations 2 - 4 Units

Advanced study in the field of Organizational Behavior and Industrial Relations. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 269A Seminar in Marketing: Buyer Behavior 3 Units
Advanced topics seminar intended principally for Ph.D. students but open to advanced MBA students.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 269A

PHDBA 269B Seminar in Marketing: Choice Modeling 3 Units
Advanced topics seminar intended principally for Ph.D. students but open to advanced MBA students.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 269B

PHDBA 269C Seminar in Marketing: Marketing Strategy 3 Units
Advanced topics seminar intended principally for Ph.D. students but open to advanced MBA students. This section will focus on marketing theory and the development of marketing thought. (Course offered alternate years.)

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 269C

PHDBA 269D Special Research Topics in Marketing 3 Units
Review of special research topics in marketing not ordinarily covered in BA 269A, 269B, 269C. Content varies from year to year. (Course offered alternate years.)

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 269D

PHDBA 269S Research Seminar in Marketing 2 - 4 Units
Advanced study in the field of Marketing. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA C270 Workshop in Institutional Analysis 2 Units

This seminar features current research of faculty, from UC Berkeley and elsewhere, and of advanced doctoral students who are investigating the efficacy of economic and non-economic forms of organization. An interdisciplinary perspective--combining aspects of law, economics, and organization--is maintained. Markets, hierarchies, hybrids, bureaus, and the supporting institutions of law and politics all come under scrutiny. The aspiration is to progressively build toward a new science of organization.

Rules & Requirements

Prerequisites: Economics 100 or 101; Business Administration 110 or equivalent; or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Also listed as: ECON C225

PHDBA 279A Institutions, Interest Groups and Public Policy 3 Units
Surveys recent literature on public decision-making in government institutions, emphasizing a systematic framework for evaluating questions of public policy formation. Explores the new institutionalism in political science, applies the methods of rational choice theory to political problems, and links relevant theoretical and empirical literatures in economics and political science. Considers implications of public choice for corporate strategy and business-government relations.

Rules & Requirements

Prerequisites: Ph.D. student or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 279A

PHDBA 279B The Political Economy of Capitalism 3 Units

Comprehensive introduction to historical development of contemporary capitalism. Class will (1) compare the "classics" in political economy and their alternative explanations of markets, politics, class, and culture in industrial development; (2) provide an overview of the history of the United States economic system and business institutions; and (3) examine competing theories of the corporation.

Rules & Requirements

Prerequisites: Ph.D. student or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 279B

PHDBA 279C Corporate Strategy and Technology 3 Units

The course has two broad objectives: 1) providing an overview of important work (mainly empirical) in the economics of technological change and technology policy; and 2) analyzing the role of technological and organizational innovation in firm strategy and performance.

Rules & Requirements

Prerequisites: Ph.D. student standing or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 279C

PHDBA C279I Economics of Innovation 3 Units

Study of innovation, technical change, and intellectual property, including the industrial organization and performance of high-technology industries and firms; the use of economic, patent, and other bibliometric data for the analysis of technical change; legal and economic issues of intellectual property rights; science and technology policy; and the contributions of innovation and diffusion to economic growth. Methods of analysis are both theoretical and empirical, econometric and case study.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Also listed as: ECON C222

PHDBA 279S Research Seminar in Business and Public Policy 2 - 4 Units

Advanced study in the field of Business and Public Policy. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 289A Doctoral Seminar in Real Estate 4 Units

Doctoral real estate seminar, covering topics related to real estate investment, finance, and market analysis. The course is rigorous and technical, applying financial and economic analysis to the subject areas of real estate finance, urban real estate economics, and real estate evaluation.

Rules & Requirements

Prerequisites: Ph.D. equivalents of micro and macro economics, finance/or accounting, statistics and econometrics

Repeat rules: Course may be repeated for credit with consent of instructor. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 289A

PHDBA 289S Research Seminar in Real Estate 2 - 4 Units
Advanced study in the field of Real Estate. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of seminar per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PHDBA 297B Research and Theory in Business: Behavioral Science 3 Units

The focus is upon defining a research problem, designing and employing specialized techniques to solve the problem. Topics will include concepts of causality, analysis of variance; experimental design; survey research; observation and multivariate analytical techniques.

Rules & Requirements

Prerequisites: Ph.D. student or consent of instructor; previous work in statistics and probability theory

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

Formerly known as: Business Administration 292B

PHDBA 297T Doctoral Topics in Business Administration 0.5 - 3 Units
Advanced study in the field of Business Administration. Topics will vary from year to year and will be announced at the beginning of each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - .5-3 hours of lecture per week

Summer: 6 weeks - 1.5-7.5 hours of lecture per week

Additional Details

Subject/Course Level: Ph.D. in Business Administration/Graduate

Grading: Letter grade.

PHDBA 299A Individual Research in Business Problems 1 - 12 Units**Rules & Requirements****Prerequisites:** PhD student standing and consent of instructor**Credit Restrictions:** Forty-five hours of work per unit per term.**Repeat rules:** Course may be repeated for credit. Course may be repeated for credit when topic changes.**Hours & Format****Fall and/or spring:** 15 weeks - 3-36 hours of independent study per week**Summer:**

6 weeks - 1-2 hours of independent study per week

8 weeks - 6-67.5 hours of independent study per week

Additional Details**Subject/Course Level:** Ph.D. in Business Administration/Graduate**Grading:** Offered for satisfactory/unsatisfactory grade only.**Formerly known as:** Business Administration 299A**PHDBA 375 Teaching Business 2 Units**

This course will cover the broad range of knowledge and skills necessary to teach in top business schools. Teaching business effectively requires a myriad of pedagogical styles and techniques, as well as the confidence and preparation necessary to convey the course material. This course seeks to prepare doctoral students for careers as faculty in business schools, giving them the insight and experience that will make their first courses successful ones. Students will learn effective teaching strategies by observing faculty mentors, reading pedagogical texts, and openly discussing the challenges and rewards of business instruction with experienced faculty and graduate student instructors (GSIs). Students will also learn the administrative requirements of running courses so as to better facilitate learning in the future classes.

Hours & Format**Fall and/or spring:** 9 weeks - 0 hours of lecture per week**Additional Details****Subject/Course Level:** Ph.D. in Business Administration/Professional course for teachers or prospective teachers**Grading:** Offered for satisfactory/unsatisfactory grade only.**Formerly known as:** Doctor of Philosophy in Business Administration 300**PHDBA 602 Individual Study for Doctoral Students 1 - 8 Units**

Individual study in consultation with the major field adviser, intended to provide an opportunity for qualified students to prepare themselves for the various examinations required of candidates for the Ph.D. degree.

Rules & Requirements**Prerequisites:** Graduate standing**Credit Restrictions:** Course does not satisfy unit or residence requirements for doctoral degree.**Repeat rules:** Course may be repeated for a maximum of 16 units. Course may be repeated for a maximum of 16 units.**Hours & Format****Fall and/or spring:** 15 weeks - 1-8 hours of independent study per week**Summer:** 8 weeks - 5.5-45 hours of independent study per week**Additional Details****Subject/Course Level:** Ph.D. in Business Administration/Graduate examination preparation**Grading:** Offered for satisfactory/unsatisfactory grade only.**Formerly known as:** Business Administration 602**PHDBA 602C Curricular Practical Training Internship 0.0 Units**

This is an independent study course for international students doing internships under the Curricular Practical Training program. Requires a paper exploring how the theoretical constructs learned in academic courses were applied during the internship.

Rules & Requirements**Repeat rules:** Course may be repeated for credit when topic changes.**Hours & Format****Fall and/or spring:** 15 weeks - 0 hours of independent study per week**Summer:** 10 weeks - 0 hours of independent study per week**Additional Details****Subject/Course Level:** Ph.D. in Business Administration/Graduate examination preparation**Grading:** Offered for satisfactory/unsatisfactory grade only.