

University	Department	Category	Course number	Title
Brandeis University				
Brandeis	Anthropology	Theory	ANTH 163B 1	Economies and Culture
Brandeis	Anthropology	Theory	ANTH 203B 1	Contemporary Anthropological Theory
Brandeis	Mathematics	Research Method	MATH 122A	Numerical Methods in Big Data
Brandeis	Politics	Theory	POL 213A	Graduate Seminar: Comparative Political Institutions and Public Policy
Brandeis	Psychology	Statistical Method	PSYC 210A 1	Advanced Psychological Statistics I
Brandeis	Women, Gender and Sexuality Studies	Theory	WGS 208B 1	Women's, Gender, and Sexuality Studies Research Seminar

Boston College Source : http://www.bc.edu/content/dam/files/offices/stserv/catalog/1617_graduate

Boston College	Economics	Statistical Method	ECON882101	Time Series Econometrics
Boston College	Economics	Statistical Method	ECON7772	Econometric Methods
Boston College	Social Work	Theory	SCWK8805	Policy Issues in Family and Children's Services

Boston University source: <https://www.bu.edu/phpbin/course-search/> <https://www.bu.edu/academ>

Boston University	Economics	Theory	GRS EC782	Health Economics 2
Boston University	Psychology	Statistical Method	GRS PS 711	Statistics in Psychology I
Boston University	Sociology	Theory	GRS SO 808	Seminar: Ethnic, Race, and Minority Relations

Boston University	Public Health	Research Method	SPH EP 770	Concepts and Methods of Epidemiology
Boston University	Public Health	Theory	SPH EP 775	Social Epidemiology
Boston University	Public Health	Research Method	SPH EP 857	Design and Conduct of Cohort Studies
Boston University	Public Health	Research Method	SPH EP 858	Design and Conduct of Case-Control Studies
Boston University	Public Health	Research Method	SPH PH 801	Community-Engaged Research: Theory Methods and Applications
Boston University	Public Health	Theory	SPH SB 760	Health of LGBT Populations
Boston University	Sociology	Theory	GRS SO 818 Not offered Fall 2021	Medical Sociology - Not offered Fall 2021 Sociology of Health Care - Possible Substitute
Boston University	Public Health	Research Method	SPH PM 821 Not offered Fall 2021	Advanced Health Services Research Methods - Not offered Fall 2021 Introduction to Quantitative
MIT http://catalog.mit.edu/subjects/11/				
MIT	Urban Studies and Planning	Theory	11.401 (New)	Introduction to Housing, Community and Economic Development (New)
MIT	Urban Studies and Planning	Research Method	11.236	The Theory of Participatory Action Research (PAR)
MIT	Urban Studies and Planning	Research Method	11.237	The Practice of Participatory Action Research (PAR)

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Term offered
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Possible Substitute CAS SO 215
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Note
<i>See prerequisite.</i> We read in newspapers and books and hear in everyday discussion about "the economy," an identifiably separate sphere of human life with its own rules and principles and its own scholarly discipline (economics). The class starts with the premise that this "common sense" idea of the economy is only one among
<i>See recommended prerequisite.</i> Intensive survey of the major theoretical trends in contemporary anthropology. Examination of comparative, semiotic, materialist, Marxist, feminist, poststructuralist, post-colonial and phenomenological approaches, as well as core concepts: culture, social change, practice, agency,
<i>See prerequisites.</i> Introduces fundamental techniques of numerical linear algebra widely used for data science and scientific computing. The purpose of this course is to introduce methods that are useful in applications and research. Usually offered every second year.
Studies the ideas and institutions of representative democracy from a comparative perspective. Topics include parties and party systems, variations in constitutional government from presidentialism to parliamentarianism, the process and prerequisites of democratization, and the comparative politics of the welfare state. Usually
In conjunction with PSYC 210b, this course teaches students how to do independent data analysis in psychology at a PhD-level. Topics include methods for describing data, exploratory data analysis, elementary probability theory, null hypothesis significance testing and alternatives, the binomial distribution, contingency table analysis,
Examines theories and practices of feminist scholarship and introduces interdisciplinary methodologies in order to guide students in designing and completing an independent research project. Usually offered every year in the spring.
stationary time series, it addresses the issues of unit roots and cointegration. The Kalman Filter and time series models of heteroskedasticity are also discussed. The course stresses the application of technical tools to economic issues, including testing money-income causality, stock market efficiency, the life-cycle model, and the
This course provides an understanding of the econometric theory that underlies common econometric models. The focus is on regression models and their many extensions. Topics include finite and asymptotic properties of estimators, consistency and limiting distributions, specification issues, heteroskedasticity, autocorrelation,
This course focuses on a critical examination of alternatives in formulating, implementing, and evaluating policies and programs in the area of family and children's services. Students will be informed about specific policies impacting children and families in the U.S., critically analyze how policies impact child and family well-
e/
Applies theory and econometrics to health topics, including demand and supply, imperfect information, plan-level competition, provider payment, risk adjustment, big data sets, behavioral economics, altruism and health care systems in developed and developing countries. Complements GRS EC 781.
General linear models including multiple regression and logistic regression; multilevel models; survival analysis; interaction effects.
Formation and position of ethnic minorities in the United States, including cross-group comparisons from England, Africa, and other parts of the world. Readings and field experience.

This course develops the methodologic concepts and principles of epidemiology introduced in the MPH Quantitative Core course. The material covered is intended to extend the student's understanding of the elements of study design, data analysis, and inference in epidemiologic research, including issues related to bias,
The purpose of this course is to introduce students to the major social variables that affect population health, including socio-economic status, race/ethnicity, gender, neighborhood environment, corporate practices, and the criminal justice system. This course will cover the theoretical underpinnings of each construct, and will
This is a third-level epidemiologic methods course intended for advanced Masters and Doctoral students who desire to build depth and nuance in their understanding of cohort study design and conduct. The course will build on classic and state-of-the-art papers which focus in depth on various topics such as selection of
This course will develop practical knowledge of the design and conduct of case-control studies within a theoretical framework. It will cover the relationship between cohort and case-control studies and study design issues, including identification of a study base, selection of cases and controls, collection of
This course provides an overview of history, theory and methods for working in partnership with communities to conduct research for action. Through a combination of lectures, discussion, case-studies, and interaction with practitioners, we will explore the history of research as a tool of colonialism and exploitation; the role of
Lesbian, gay, bisexual, and transgender (LGBT) individuals live in every county of the United States and are recognized as underserved minority populations. In this 4-credit course students will examine the health of minority populations who are marginalized due to their sexual orientation and/or gender identity. You will
GRS SO 818 - Sociological factors in physical and mental illness as they operate in the community, hospitals, and interpersonal relations. Current research on selected topics in medical sociology; contributions to sociological theory and their practical application.
SPH PM 821 - This course builds on SPH PM811 by providing advanced methods and their applications to studies of health care outcomes, quality, and economics. Methods covered include: advanced measurement techniques such as item response theory and applications through computer adaptive testing, selecting the
Provides a critical introduction to the shape and determinants of political, social, and economic inequality in America, with a focus on racial and economic justice. Explores the role of the city in visions of justice. Analyzes the historical, political, and institutional contexts of housing and community development policy in the US,
research to promote social change. Focus will be on the epistemological foundations for action research, knowledge generation in action research, the role of the "friendly outsider," action science and organizational learning, participatory evaluation and arguments for and against phronetic social science. Students will be
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