Department of Economics
Graduate Classes
Spring 2027 Semester

890: Topics in Economics
881: Topics in Applied Microeconomics
883: Topics in Econometrics
882: Topics in Macroecon/International Finance
885 Topics in Economic Theory

Class	Class Title	Days & Times	Instructor	Room	Class Dates
ECON 826-01	PARTIAL ID: INDUSTRIAL ORG.	TuTh 1:25PM - 2:40PM	Allan Collard-Wexler; Adam Rosen	Wilkinson 136	1/6/2027-4/14/2027
Focus on the use of partially identifying models for applications in industrial organization, investigating a mix of methodological, theoretical, econometric, and applied issues. Particular areas of application in the IO literature will comprise a selection of research employing various models of auctions, entry, matching, and demand estimation. For each area of application, we will cover both the econometric theory underlying the partial identification analysis employed, as well as the motivation for the use of the partially identifying model in empirical practice. Economics 703D and Economics 707D. Economics Ph.D. Students only; all others require consent from the instructor.					
ECON 828-01	INTERNATIONAL TRADE II	Tu 4:40PM - 7:10PM	Federico Huneeus Lagos; Felix Tintelnot	Soc Sci 111	1/6/2027-4/14/2027
This is a second-year PhD course in advanced topics. It corresponds to the second-half of the international trade sequence of the economics PhD. Students are assumed to be comfortable with the first-year sequence in Micro, Macro and Econometrics. Taking the first- half of the international trade sequence of the economics PhD is recommended. The class covers a range of topics, including production networks, global value chains, foreign direct investment, firm boundaries and incomplete contracts, trade policy, geoeconomics, imperfect competition, and industrial policy.					
ECON 855-01	INT'L FINANCE & MACROECONOMICS	TuTh 3:05PM - 4:20PM	Laura Castillo Martinez	Soc Sci 105	1/6/2027-4/14/2027
Course provides a broad overview of core field models and explores active current research areas. Topics generally include international transmission of business cycles, global imbalances and external adjustment, international asset pricing and financial intermediation, the international monetary system, global financial cycle, determination of nominal and real exchange rates, exchange rate pass-through and invoicing, monetary and fiscal policy in the open economy, alternative exchange rate arrangements, and sovereign debt.					
ECON 881-01	TOPICS IN APPLIED MICROECON — DEVELOPMENT ECONOMICS I	F 8:45AM - 11:15AM	Arkadev Ghosh	Soc Sci 327	1/6/2027-4/14/2027
ECON 881-02	TOPICS IN APPLIED MICROECON — QUANTITATIVE SPATIAL ECONOMICS	Th 4:40PM - 7:10PM	Felix Tintelnot	Soc Sci 124	1/6/2027-2/18/2027
ECON 881-03	TOPICS IN APPLIED MICROECON — STRUCTURAL METHODS IN LABOR	M 4:40PM - 7:10PM	Pengpeng Xiao	Soc Sci 111	1/6/2027-2/22/2027
ECON 881-04	TOPICS IN APPLIED MICROECON — FAMILY AND LABOR DECISIONS	M 4:40PM - 7:10PM	Pengpeng Xiao	Soc Sci 111	2/23/2027-4/14/2027
ECON 882-01	TOPICS MACRO/INTERNATL FINANCE — HOUSEHOLD HETEROGENEITY PART2	MW 11:45AM - 1:00PM	Wendy Morrison	Soc Sci 107	2/23/2027-4/14/2027
ECON 883-01	TOPICS IN ECONOMETRICS — FORECASTING & FINANCIAL ECONOM	W 3:05PM - 5:35PM	Andrew Patton	Soc Sci 113	2/19/2027-4/14/2027
This class will cover a variety of topics in forecasting and financial econometrics. Students will be expected to read the papers in advance and contribute to class discussions each week. Topics for 2027: Estimation under the relevant cost function, Parametric portfolio policies, Stock return prediction, Regularized regression methods for forecasting, The virtue (or not) of complexity for stock return prediction, Generalized autoregressive score (GAS) models.					
ECON 883-02	TOPICS IN ECONOMETRICS — MACHINE LEARNING IN ECONOMICS	TuTh 8:30AM - 9:45AM	Michael Pollmann	Soc Sci 111	1/6/2027-2/24/2027
In this module we will focus on when and how to use machine learning methods in economics. We will cover using ML methods (e.g. LASSO, random forests, neural networks) as a flexible alternative to linear regression, ML methods that allow using non-standard data (e.g. image, text), and generative adversarial networks (e.g. to design empirically-relevant simulations or estimate structural models). By the end of the course, you should have an understanding of when and how to use these methods, as well as simple implementations that you can use in your own research.					

ECON 885-01	TOPICS IN ECONOMIC THEORY — ECONOMICS OF CONTRACTS	TuTh 1:25PM - 2:40PM	Huseyin Yildirim	Soc Sci 105	1/6/2027-2/18/2027
ECON 885-02	TOPICS IN ECONOMIC THEORY — INFORMATION ECONOMICS	TuTh 1:25PM - 2:40PM	Yingni Guo	Soc Sci 105	2/19/2027-4/14/2027
ECON 890-01	SPECIAL TOPICS IN ECONOMICS — TRADE, IO, MACRO	W 8:30AM - 11:00AM	Federico Huneeus Lagos	Soc Sci 113	2/25/2027-4/14/2027

This is a second-year PhD course in advanced topics of estimation and measurement methods used in the fields of Trade, IO and Macro. The course will focus on methods for estimating productivity, distortions, market power (both on output and input markets) and demand. The objective of the course is to introduce students to state-of-the-art estimation methodologies that can be useful for research in Trade, Macro and IO. The course will also cover how to go from these micro estimates to macro outcomes using new theories of aggregation.