

Emory University Department of Economics
Graduate Course Atlas
Spring 2010

Econ 501, Microeconomic Theory II, Mialon, TTh 2:00-4:00

Content: This course is the second part of the core graduate sequence in microeconomic theory. The topics covered include game theory, market structure, and market failure. We begin with a rigorous introduction to game-theoretic modeling techniques. We then apply these techniques to analyze market failures that arise because of market power, externalities, and asymmetric information, and to design mechanisms by which these market failures may be avoided.

Text: Mas-Collel, Winston and Green, *Microeconomic Theory*, first edition, 1995

Prerequisites: Econ 500 and 526; graduate standing or permission of instructor. This course is one of the core courses in the economics graduate program.

Econ 511, Macroeconomic Theory II, Zha, MW 5:00-7:00

Content: The course focuses on the conceptual framework and the models that the majority of modern macroeconomists use. The course attempts to show "life at the frontier," depicting the various directions in which researchers are currently working. The course covers various models economists used to explain business cycles, starting with the Theory of Economic Growth, and the discussion of the topics of Consumption, Investment and Asset Prices. The latter part of the course looks at applications such as Unemployment and the Phillips Curve, Political Economy and Optimal Monetary Policy.

Texts: The following texts are suggested, but not required: *Advanced Macroeconomics* by D. Romer, Second Edition, 2000. *Handbook of Macroeconomics*, Volume 1, edited by J. B. Taylor and M. Woodford, 1999. *Lectures on Macroeconomics* by O. Blanchard and S. Fischer, 1989.

Prerequisite: Graduate standing or permission of the instructor. This course is one of the core courses of the economics graduate program.

Econ 521, Econometric Methods, Luger, MW 2:00-4:00

Content: This graduate-level course covers the fundamental methods and theory of modern econometrics and also introduces the student to applied research in economics, finance, and related fields. The student is assumed to be familiar with probability, statistics, and linear algebra.

Econ 593, Teaching Economics, Carlson, TBA

Content: The course consists of twelve sessions. Each session will have readings and or exercises related to teaching economics or, more broadly, issues related to being professional economists. Topics include how to lecture effectively, how to make up tests, how to design a course, and how to use experimental economics in the classroom. Members of the faculty will lead some of the discussions.

Prerequisites: Graduate standing and completion of TATTO600, or permission of the instructor. Graduate students in economics will normally take this course in the year they first begin to teach.

Econ 597R, Directed Study, Arbatskaya, TBA

Content: Intensive reading in economics on a topic not covered in a regular course. Students must receive Departmental permission to take this course, from both the faculty supervisor and from the Director of Graduate Studies. Students must register for this course on a letter grade basis.

Particulars: Permission required.

Econ 599R, Thesis Research, Arbatskaya, TBA

Content: Research and writing for the Master of Arts thesis. Students must receive Departmental permission to take this course from the Director of Graduate Studies. Students must register for this course on an S/U basis.

Particulars: Permission required.

Econ 710, Experimental Economics, Capra, TTh 12:00-2:00

****CLASS CANCELLED****

Econ 720, Topics in Macroeconomics & Finance, Zha, W 3-5, F 3-6

Content: This course focuses on a variety of topics that complement the material covered in Econ 510 and 710. The focus tends to be on the behavior of the firm. Topics include investment models (convex adjustment costs, non-convex adjustment costs, inventory), consumption models (real spending, asset pricing), monetary policy (monetary shocks, independence/credibility/transparency), fiscal policy, and financial/real sector interactions (asymmetric information and financing, stock market valuations and investment, the financial accelerator). Other topics may be added depending on student interests.

Prerequisites: Econ 510 and 710 or permission of the instructor. Grading based on class presentation and research paper.

Econ 721, Advanced Microeconometrics, Maasoumi, TTh 2:00-4:00

Content: This course deals with advanced econometric methods for the analysis of models and applications in micro-econometrics. Topics include cross-section and panel data models, limited dependent variables, generalized method of moments, quantile estimation, treatment effect and program evaluation techniques, semi and nonparametric methods, nonlinear and simultaneous equation models.

Prerequisites: Econ 500, 501, 510, 511, 520, 521, and 526 or permission of instructor.

Texts: Main text: (1) *Econometric Analysis of Cross Section and Panel Data*, by Jeffrey M. Wooldridge, MIT Press, 2007 (Second Edition);

Other texts: (2) *Microeconometrics: Methods and Applications*, by A. Colin Cameron and Pravin K. Trivedi, Cambridge University Press, 2005; (3) *Analysis of Panel Data*, by Cheng Hsiao, Oxford University Press, 2003 (Second Edition), (4) *Micro-econometrics for Policy, Program, and Treatment Effects*, by Myong-Jae Lee, Oxford University Press, 2005.

Econ 732, International Finance, Molodtsova, MW 4:00-6:00

Content: This course surveys recent empirical and theoretical developments in the field of international finance and open-economy macroeconomics. Topics may include (1) basic balance-of-payments theory, (2) intertemporal models of the currency account, (3) real exchange rate and the terms of trade, (4) international business cycle models, (5) international portfolio diversification and risk sharing, (6) exchange rate dynamics, (7) speculative attacks on fixed exchange rate regimes, (8) international macroeconomic policy coordination, and (9) recent developments in new open economy macroeconomics.

Prerequisites: Graduate Micro & Macroeconomics.

Econ 791H, Dissertation Workshop II, Klumpp, TTh 4:00-6:00

Content: The Dissertation Workshop meets weekly in the fall and spring semesters. Students and faculty read, hear, and discuss critically work in progress prepared by themselves and visiting scholars.

Particulars: All first and fifth year graduate students must audit this course. All second, third, and fourth year students must register for this course on an S/U basis. Students must receive a grade of "S" in 6 semesters of the dissertation workshop courses in order to complete the Ph.D. program. This is a two-hour course.

Econ 797R, Tutorial in Economics, Arbatskaya, TBA

Content: Supervised research and exploratory study for the development of a proposal for a dissertation topic for the Ph.D. Students must receive Departmental permission to take this course from the Director of Graduate Studies. Students must register for this course on an S/U basis.

Particulars: Permission required.

Econ 799R, Dissertation Research, Arbatskaya, TBA

Content: Research and writing of a Ph.D. dissertation on a topic previously approved by the Department faculty, under the supervision of a committee appointed with the advice and consent of the faculty. Students must register for this course on an S/U basis.

Please note: This information is subject to change. Please check back with us often.