

Term Information

Effective Term Autumn 2012

General Information

Course Bulletin Listing/Subject Area Economics
Fiscal Unit/Academic Org Economics - D0722
College/Academic Group Arts and Sciences
Level/Career Graduate
Course Number/Catalog 8894.03
Course Title Colloquium in Applied Microeconomics
Transcript Abbreviation Applied Micro Coll
Course Description A supervised workshop in which advanced graduate students report their latest research in progress on the themes chosen by the colloquium instructor in applied microeconomics and related fields.
Semester Credit Hours/Units Variable: Min 1 Max 3

Offering Information

Length Of Course 14 Week, 7 Week, 4 Week (May Session), 12 Week (May + Summer)
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable Yes
Allow Multiple Enrollments in Term No
Max Credit Hours/Units Allowed 16
Max Completions Allowed 8
Course Components Workshop
Grade Roster Component Workshop
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Permission of instructor and economics director of graduate studies; open to students who have completed PhD field courses approved by economics director of graduate studies; repeatable 7 times to a maximum of 16 credit hours

Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 45.0601
Subsidy Level Doctoral Course
Intended Rank Doctoral

Quarters to Semesters

Quarters to Semesters

New course

Give a rationale statement explaining the purpose of the new course

Group independent study-cum-workshop in which research in progress can be presented, critiqued and discussed in the field of applied microeconomics and related fields.

Sought concurrence from the following Fiscal Units or College

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

Content Topic List

- Original research or innovations in applied microeconomics and related fields. Research themes and contents vary according to enrolled students' research need and colloquium instructor's research interest.

Attachments

- E8894.03 Colloquim\$AppMicro@DGS.pdf: Course Syllabus

(Syllabus. Owner: Miyazaki,Hajime)

Comments

- A semester syllabus attached *(by Miyazaki,Hajime on 04/18/2012 02:27 AM)*
- A revised syllabus with a 14-week schedule attached. (The previous version with a 10-week schedule removed). *(by Corley,Richard Benjamin on 04/06/2012 09:46 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Miyazaki,Hajime	04/18/2012 02:28 AM	Submitted for Approval
Approved	Miyazaki,Hajime	04/18/2012 03:10 AM	Unit Approval
Approved	Haddad,Deborah Moore	04/18/2012 09:46 AM	College Approval
Pending Approval	Nolen,Dawn Jenkins,Mary Ellen Bigler Meyers,Catherine Anne Vankeerbergen,Bernadette Chantal Hogle,Danielle Nicole Hanlin,Deborah Kay	04/18/2012 09:46 AM	ASCCAO Approval

ECONOMICS 8894.03: COLLOQUIUM IN APPLIED MICROECONOMICS

COURSE OBJECTIVE: A supervised workshop in which advanced graduate students report their latest research on the theme chosen by the instructor in applied microeconomics and related fields. The workshop provides a forum in which research *in progress* can be discussed in depth, to enable hands-on guidance on research directions, presentations and publication quality writing, in the group workshop setting. The colloquium instructor selects a research theme, on which a series of speakers, mostly advanced graduate students and occasionally faculty members, gives presentations on their applied microeconomics research in progress. The colloquium instructor may occasionally provide supplementary lectures to advance the participants' research in progress.

PREREQUISITES: Permission of instructor and economics director of graduate studies. Open to students who passed Ph.D. qualifier exams in both micro and macroeconomics and fulfilled two Ph.D. field requirements. Colloquium instructor may impose additional prerequisites. Letter grade only.

CREDIT HOURS: This colloquium course is repeatable to a maximum of 16 credit hours and of 8 completions, and may be offered every term. The course credit hours are variable so that a post candidacy graduate student may take it for one credit hour.

Credit Hours: 01 – 03 Variable
Course Listing: G
Grade: Letter grade
Repeatability: Maximum 16 credit hours and Maximum 8 completions

COURSE REQUIREMENTS: The course meets twice per week. Students are required to submit a term research paper, present their work at least once, write critiques of each work presented, and participate actively in each class meeting. The exact weights of these requirements will be determined by a colloquium instructor.

Autumn Semester 2012

Colloquium Theme: Causality in Applied Microeconomics

Colloquium Instructors: Professor Bruce Weinberg
Department of Economics
446 Arps Hall, 1945 N. High Street
Phone: 292-5642
Email: weinberg.27@osu.edu
Office Hours: Tuesday 1:30-3:30 and by appointment

Course Overview: This course covers a wide range of methods to address causality and how they can be used for applied microeconomics research in general and students' research in particular.

Course Grading: The course meets twice per week. Students are required to submit a term research paper (50% of grade), present their work at least once (25% of grade), write critiques of each work presented (15% of grade), and participate actively in each class meeting (10% of grade).

COURSE SCHEDULE OUTLINE:

Week 1: Presentation & Discussion by Bruce Weinberg: Introduction and discussion of fixed effects estimates.

Week 2: Presentation & Discussion by Student TBA: Causality in Labor Economics.
Reference: David Card. "The Causal Effect of Education on Earnings". In Orley Ashenfelter and David Card, editors, *Handbook of Labor Economics* Volume 3A. Amsterdam: Elsevier, 1999.

Week 3: Presentation & Discussion by Student TBA: Causality and Econometrics.
Reference: James J. Heckman. 1976, "The Common Structure of Statistical Models of Truncation, Sample Selection, and Limited Dependent Variables, and a Simple Estimator for such Models," *Annals of Economic and Social Measurement*, 5, 475-492.

Week 4: Presentation & Discussion by Student TBA: Causality in Empirical Labor Economics.
Reference: Eric D. Gould 2002. "Rising Wage Inequality, Comparative Advantage, and the Growing Importance of General Skills in the United States" *Journal of Labor Economics*, 20 (1, January) 105-147.

Week 5: Presentation & Discussion by Student TBA: Causality and Treatment Effects.
Reference: Guido Imbens and Joshua D. Angrist. 1994. "Identification of Local Average Treatment Effects." *Econometrica* 62 (No. 2): 467-475.

Week 6: Presentation & Discussion by Bruce Weinberg: Causality and Randomized Experiment.
References:

Katz, Lawrence F., Jeffrey R. Kling, and Jeffrey B. Liebman. "Moving to Opportunity in Boston: Early Results from a Randomized Mobility Experiment." *Quarterly Journal of Economics* 116 (No. 2, May 2001): 607-654.

Weinberg Bruce A. 2009. Comment on Quigley and Raphael, *Brookings-Wharton Papers on Urban Affairs*.

Week 7: Presentation & Discussion by Student TBA: Causality and Natural Experiment.
Reference: Mark R. Rosenzweig and Kenneth I. Wolpin. 2000. "Natural 'Natural Experiments' in Economics." *Journal of Economic Literature* (4, December): 827-874.

Week 8: Presentation & Discussion by Student TBA: Causality and Latent Index Models.
Reference: Edward Vytlacil. 2002. "Independence, Monotonicity, and Latent Index Models: An Equivalence Result," *Econometrica*, 70(1, January): 331-341

Week 9: Presentation & Discussion by Student TBA: Causality in Applied Economics.
Reference: David S. Lee & Thomas Lemieux, 2010. "Regression Discontinuity Designs in Economics," *Journal of Economic Literature*, American Economic Association, vol. 48(2, June), 281-355.

Week 10: Presentation & Discussion by Student TBA: Causality Methods in Economics of Education.

Reference: Angrist, Joshua and Victor Lavy. 1999. "Using Maimonides' Rule to Estimate the Effect of Class Size on Scholastic Achievement," *Quarterly Journal of Economics* 114 (2, May), 533–575.

Week 11: Presentation & Discussion by Student TBA: Causality and Randomized Experiment.

Reference: David S. Lee. 2008. Randomized Experiments from Non-random Selection in U.S. House Elections, in *Journal of Econometrics*, 142(2) 675-697.

Week 12: Presentation & Discussion by Student TBA: Causality in Education Research. Reference:

Black, Sandra. 1999. "Do Better Schools Matter? Parental Valuation of Elementary Education," *Quarterly Journal of Economics* 114 (2, May), 577–599.

Week 13: Presentation & Discussion by Student TBA: Causality Methods in Housing Markets.

Reference: Chay, Kenneth Y. and Michael Greenstone. 2005. "Does Air Quality Matter? Evidence from the Housing Market," *Journal of Political Economy*, 113 (2, April), 376–424.

Week 14: Presentation & Discussion by Student TBA: Causality and Quasi-Experiments.

Reference: David Card, David S. Lee, and Zhuan Pei. 2009. "Quasi-Experimental Identification and Estimation in the Regression Kink Design." Working Paper.

**Code of Student Conduct:
ACADEMIC INTEGRITY (ACADEMIC MISCONDUCT)**

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the University's *Code of Student Conduct*, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University's *Code of Student Conduct* and this syllabus may constitute "Academic Misconduct."

The Ohio State University's *Code of Student Conduct* (Section 3335-23-04) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the University, or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University's *Code of Student Conduct* is never considered an 'excuse' for academic misconduct, so I recommend that you review the *Code of Student Conduct* and, specifically, the sections dealing with academic misconduct.

If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the University's *Code of Student Conduct* (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University.

If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Other sources of information on academic misconduct (integrity) to which you can refer include:

The Committee on Academic Misconduct:

www.oaa.osu.edu/coam/home.html

Ten Suggestions for Preserving Academic Integrity:
www.oaa.osu.edu/coam/ten-suggestions.html

Eight Cardinal Rules of Academic Integrity:
www.northwestern.edu/uacc/8cards.html

Disability Services - Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs.

The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

Student Services Information:

Code of Student Conduct:

www.studentaffairs.osu.edu/resource_csc.asp