

Prof. Xiaodong Liu

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Location:HLMS 211

Meeting Times: TTh 11-2:15

Office Hours:TTh 10-11 & by appointment

Course Description:

This is the second course of the first-year econometrics sequence. Built on the fundamental concepts in probability and statistics covered in ECON 7818, this course introduces linear and nonlinear regression models, and methods of estimation and inference., Econometric Theory , Blackwell Publishing

2. Cameron A. C. and P. K. Trivedi, 2005, Microeconometrics, Cambridge

- 1. Homework assignments
- 2. Midterm examination
- 3. Final Examination

Tentative Course Outline

- 1. Linear Regression
 - a. Specific
 - b. Method
 - c. Geomet
 - d. The Fri
 - e. Influent

2. Statistical Properties of Ordinary Least Squares

- a. Unbiasedness
- b. Co

University Policies:

accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-432-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition, see [Temporary Medical Conditions](#) on the Disability Services website.

Preferred Student Names and Pronouns

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

Honor Code

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the [Honor Code](#). Violations of the Honor Code may include, but are not limited to: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to Student Conduct & Conflict Resolution (honor@colorado.edu); 303-432-5550). Students found responsible for violating the [Honor Code](#) will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found on the [Honor Code website](#).

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits sexual misconduct (harassment, exploitation and assault), intimate partner violence (dating or domestic violence), stalking, protected class discrimination and harassment, and related retaliation by or against members of our community on and off campus. These behaviors harm individuals and our community. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who believe they have been subjected to misconduct can contact OIEC at 303-432-2127 or email cureport@colorado.edu. Information about university policies, [reporting options](#), and support resources can be found on the [OIEC website](#).

Please know that faculty and graduate instructors have a responsibility to inform OIEC when they are made aware of any issues related to these policies regardless of when or where they occurred to ensure that individuals impacted receive information about their rights, support resources, and resolution options. To learn more about reporting and support options for a variety of concerns, visit [Don't Ignore It](#).

Religious Holidays

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. [See the campus policy regarding religious observances](#) for full details.