

**University of Colorado Boulder**

**Econ**

**Teaching Assistant:** Brian Marein ([brian.marein@colorado.edu](mailto:brian.marein@colorado.edu)) will be the Teaching Assistant for our course (he will be the TA for all sections of 4848 this fall). You should view him as an excellent resource for help on homework, the research project, and general assistance with STATA. Office hours will be posted on D2L and noted the first day of class.

**Grading:** :

other students. In early November, we will use a week of class-time for individual meetings to discuss your research topic. The final week of class will consist of roughly 15 minute presentations by each team and will account for 25% of the research project grade. The final research paper will be roughly 8 pages in length, and is due on Reading Day, Friday December 14 by 5:00 PM.

### **Tentative Schedule**

Topics subject to change depending on interest and time constraints

Week 1 8/27-8/31:	Introduction to applied econometrics
Week 2 9/3-9/7:	Hello STATA (no class Monday – Labor Day)
Week 3 9/10-9/14:	Getting to know your data
Week 4 9/17-9/21:	Summary statistics
Week 5 9/24-9/28:	Categorical data
Week 6 10/1-10/5:	Hypothesis Testing
Week 7 10/8-10/12:	Bivariate Regression
Week 8 10/15-10/19:	Bivariate Regression (Midterm ~10/17)
Week 9 10/22-10/26:	Multivariate Regression
Week 10 10/29-11/2:	Dummy Variables and Interactions
Week 11 11/5-11/9:	Omitted Variable Bias and Research Design
Week 12 11/12-11/16:	Individual research project meetings
Week 13 11/19-11/23:	Fall Break
Week 14 11/26-11/30:	Binary dependent variables
Week 15 12/3-12/7:	Fixed effects, difference-in-differences, IV
Week 16 12/10-12/14:	In-class presentations of research project (no class Friday)
Final Exam 12/16:	7:30-10:00PM in usual classroom

### **Important Stuff**

#### **ACCOMMODATION FOR DISABILITIES**

*If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the Disability Services website. Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition or injury, see Temporary Medical Conditions under the Students tab on the Disability Services website.*

#### **CLASSROOM BEHAVIOR**

*Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran*

*status, political affiliation or political philosophy. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. For more information, see the policies on classroom behavior and the Student Code of Conduct.*

***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 policy may include:*