

University of Colorado Boulder
Department of Economics

Prof. Brian Cadena (he/him/his)

brian.cadena@colorado.edu

(303) 492-7908

Economics 4309

Honors Seminar, Fall 2021

Website: <https://canvas.colorado.edu/>

Office Hours: T 2:30-3:30, W 11:00-12:00

In-person: Econ 208D

Zoom: <https://cuboulder.zoom.us/my/briancadena>

Please use this link to schedule a specific time/place:

<https://calendly.com/brian-cadena/honors-office-hours>

Course Description

This is the first course in a two-course sequence designed to offer support and structure to students writing honors theses in Economics. In order to complete this course successfully and to be ready to continue work in the spring, students must write a research proposal. This proposal will consist of multiple parts:

1. Draft introduction – in the style common to academic articles in economics
 - a. Why is the topic interesting/important?
 - b. Clear statement of the specific research question
 - c. Verbal description of the methodology (with a placeholder for results to come)
 - d. Discussion of the contribution of the study relative to the existing literature
2. Data source description (empirical theses)
3. Proposed methodology, including a regression equation if empirical.
 - a. The proposed methodology must answer the specific question posed in the draft introduction.
 - b. If the thesis is empirical, the regression equation should be estimable using the data source identified

Students who successfully complete this proposal by the end of the semester will be well-positioned to finish the thesis on time in the Spring. Some students will be able to complete the proposal-related work prior to the end of the semester, and they are encouraged to begin executing the proposal. For most thesis writers, the next steps are acquiring, formatting, and cleaning the data to be used in your analysis. Beginning your data work prior to Winter Break will substantially reduce your thesis-related stress in the Spring semester.

Prerequisites

Students must be admitted to the Economics Department honors program, which requires the permission of its current Honors Council representatives.

Course Materials

There is no required textbook for this course. The material to be mastered will be covered in lecture notes and in-class exercises, all of which will be available on the Canvas website.

Most students write an empirical thesis, and it is common to use STATA for data analysis. Students who wish to purchase their own copy of STATA qualify for a substantial discount through the University's [GradPlan](#). More information is available through a link posted on the

Canvas website. I recommend Stata/BE. The price is \$94 for a one-year license. You may also use R for your analysis, but many of the faculty advising you will be more familiar with STATA.

Requirements and Grading

Participation: Our class time will consist of in-person large-group meetings and individual meetings with Prof. Cadena. Attendance is required during weeks when we are meeting as a whole class. When we use multiple weeks for the same purpose (e.g. methodology presentations), you need to come only to the class meeting when you are presenting, but you must stay for all of the presentations for that class. In weeks when we are using the class time for individual meetings, I will ask you to sign up for a specific slot in advance. The course is listed as Hybrid because during those weeks, you may choose whether you would like to meet in my office in person or over Zoom.

Final Grade: The primary determinant of your grade in this course will be the quality of the proposal submitted at the end of the semester. I will evaluate the proposals using three criteria: how well they articulate a clear research question, how well they explain the expected contribution to the literature, and whether the proposed methodology (and data if applicable) are appropriate to answer the question. I view the other course assignments, including peer editing and participating in presentations as both presenter and audience member, primarily as inputs into the final document. I will, however, consider these inputs when assigning your final grade, especially if their quality is noticeably higher or lower than the final proposal's.

Honors Program Registration: To defend an honors thesis in Spring 2022, you must register your thesis by 4:00 PM on October 5, 2021. A link to the online registration form is available on the Canvas web page. We will discuss completing your registration in class, but it will be your responsibility to turn in the form on time. **Note that Economics departmental policy requires only that you have secured a main advisor and an honors council representative (Prof. Cadena) prior to registering.** You will work with your main advisor and the honors council representatives to add the third committee member once your proposal is more fully developed, no later than January 31, 2021.

Academic Integrity/Plagiarism: Some intermediate assignments and the final proposal require writing about other published work. You may not borrow text from the original papers without proper attribution. Plagiarism of any kind for any assignment in this class is grounds for removal from the honors program, in addition to grade sanctions for this course.

Learning During a Global Pandemic:

The pandemic has affected and will continue to affect all of us in profound and unpredictable ways. This semester, I commit to offering empathy and flexibility to students enrolled in this class, and I ask that you offer me the same. I recognize that the world is still not “back to normal” and that things other than your coursework or your honors thesis may have become higher priorities than they would in the absence of the pandemic. At times during the semester, you may need to attend to your own health care or care for loved ones. I am more than willing to be flexible and to find ways to support you. Please be in touch with me if you are struggling and let me know how I can help.

I have two elementary-school-aged children who I hope will be able to attend school in person throughout our semester. Because they are not yet eligible for vaccination, there may be times when they are unable to attend school and I may need to offer only virtual meetings for office hours and other appointments. While I will do my best to keep up normal response times to e-mail and to make myself available outside of regularly scheduled office hours and class meetings, I hope that you will extend some grace and patience to me this semester as well.

Tentative Schedule

	In-Class	For Next Week
Week 1	Getting started: questions and advisors	Write 3 potential questions; make the case why each is interesting; list potential advisors for each
Week 2	Workshop questions and advisors (cohorts)	Ask faculty members to advise you on a particular question.
Week 3	Additional follow-up on advisors and questions	Read a previous successful thesis and prepare a 2-page report (details during class)
Week 4	Discuss previous theses (bring reports); mini-lecture on data sources	Meet with advisor re: data. Write a 1-page description of a possible data source. Determine whether to revise question to match available data.
Week 5	Individual meetings – advisor, question, data	Meet with advisor re: related papers to read. Agree with advisor on one to present. Upload the paper. Complete Thesis Registration.
Week 6	Mini-lecture: reading and presenting research in Economics	Prepare presentation
Week 7	Paper presentations (cohorts)	Begin annotated bibliography work
Week 8	Paper presentations (cohorts)	Finish annotated bibliography
Week 9	Paper presentations (cohorts)	Meet with advisor re: methodology. If empirical thesis, prepare a document with the following: unit of observation, dependent variable, independent variable, key control variables.
Week 10	Mini-lecture: regression equations	Meet with advisor re: strengths and weaknesses of proposed method. Prepare methodology presentation, including strengths and weaknesses.
Week 11	Methodology presentations (cohorts)	
Week 12	Methodology presentations (cohorts)	Use annotated bibliography to write draft of literature review
Week 13	Individual meetings – follow-up on methodology presentations	First draft of final document, <i>including methodology</i>
Week 14	Peer Edit final document	Meet with advisor re: final document. Make edits to proposal.
Week 15	Turn in proposal; celebrate	

Other Course Information and Policies

Immigration status: the webpage www.colorado.edu/undocumented contains information regarding campus resources available for students and employees with DACA status. You should also feel free to discuss your status and any related issues with Prof. Cadena. I will do my best to provide appropriate accommodation or connect you to the most appropriate on-campus resources.

The **Office of Victim Assistance (OVA)** provides free and confidential information, consultation, support, advocacy and short-term counseling services to University of Colorado Boulder students, graduate students, faculty and staff who have experienced a traumatic, disturbing or life disruptive event. OVA is not a part of the police department or the Office of Institutional Equity and Compliance, and is a confidential resource for students, staff and faculty. Their webpage is www.colorado.edu/ova and they can be reached by phone at 303.492.8855 and by e-mail at assist@colorado.edu

Other University Policies:

Classroom Behavior

Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. 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. For more information, see the policies on [classroom behavior](#) and the [Student Conduct & Conflict Resolution policies](#).

Requirements for COVID-19

As a matter of public health and safety due to the pandemic, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements and all public health orders in place to reduce the risk of spreading infectious disease. Students who fail to adhere to these requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to [Student Conduct and Conflict Resolution](#). For more information, see the policy on [classroom behavior](#) and the [Student Code of Conduct](#). If you require accommodation because a disability prevents you from fulfilling these safety measures, please follow the steps in the “Accommodation for Disabilities” statement on this syllabus.

As of Aug. 13, 2021, CU Boulder has returned to requiring masks in classrooms and laboratories regardless of vaccination status. This requirement is a temporary precaution during the delta surge to supplement CU Boulder’s COVID-19 vaccine requirement. Exemptions include individuals who cannot medically tolerate a face covering, as well as those who are hearing-impaired or otherwise disabled or who are communicating with someone who is hearing-impaired or otherwise disabled and where the ability to see the mouth is essential to communication. If you qualify for a mask-related accommodation, please follow the steps in the “Accommodation for Disabilities” statement on this syllabus. In addition, vaccinated instructional faculty who are engaged in an indoor instructional activity and are separated by at least 6 feet from the nearest person are exempt from wearing masks if they so choose.

Students who have tested positive for COVID-19, have symptoms of COVID-19, or have had close contact with someone who has tested positive for or had symptoms of COVID-19 must stay home. In this class, if you are sick or quarantined, let me know and I can help you get caught back up via Zoom.

Requirements for COVID-19

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, 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. I will gladly honor your request to use your preferred name/pronouns, regardless of what appears in the class roster.

HONOR CODE

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code academic integrity policy. 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 the Honor Code (honor@colorado.edu); 303-492-5550). Students found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as 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

The University of Colorado Boulder (CU Boulder) is committed to fostering an inclusive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, or protected-class discrimination or harassment by or against members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or email cureport@colorado.edu. Information about OIEC, university policies, [reporting options](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and graduate instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, dating and domestic violence, stalking,

discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about their rights, support resources, and reporting options.

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. In this class, let me know as soon as possible if you foresee a conflict, and I will accommodate your absence to the best of my ability. Because all of the assignments are inputs to the final proposal, you may have additional time to work on any assignment due on a date when you are celebrating a religious holiday. See the [campus policy regarding religious observances](#) for full details.