Instructor:	Kelly Vosters
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Phone:	704.687.7617
Office:	219C, Friday building
Virtual Office Hours:	TR 8:30am – 10:00am

Meeting time

The course is scheduled to "meet" on Tuesdays and Thursdays from 8:30am – 9:45am but will actually be taught primarily in an asynchronous manner (meaning instructional videos will be available for you to view at any time of your choosing). However, my (virtual) office hours will be during this time and I will hold interactive/instructional online sessions during this time (to say, go over a problem set or review for the exam). This means you should reserve 8-9:45am on Tuesdays and Thursdays for this course.

Virtual office hours

My virtual office hours will be on Tuesdays and Thursdays from 8:30am – 10:00am by appointment. Please send me an email to schedule a time to meet and I will set up a Zoom meeting.

Textbook

Wooldridge, Jeffrey M. 2016. *Introductory Econometrics: A Modern Approach, 6th Edition*. Mason, OH: South-Western Cengage Learning. I will be following this (6th) edition of the book for readings, problem sets, etc., but you are welcome to use an earlier version. (Note that you are responsible for finding the corresponding material in earlier versions.)

Course website

All course materials will be made available on the course Canvas page.

Course Description and Objectives

This course will provide an introduction to the fundamentals of econometrics, aiming to equip students with basic but essential analytic tools widely used in applied econometrics. The goal is to help students understand how to apply these basic techniques themselves to conduct research on business and social issues. Specifically, students will learn to identify different types of data and effective analytical models. Further, students will learn to use Stata to estimate and interpret regression results, including conducting statistical hypothesis tests and interpreting regression coefficients. Finally, students will learn to use econometric methods to inform decision-making.

Prerequisites

Students must have completed the following courses with grades of C or above: (ECON 2101 or ECON 1201) and (ECON 2102 or ECON 1202) and (MATH 1120 or MATH 1241 or MATH 1242) and (STAT 1220 or STAT 1221 or STAT 1222) and INFO 2130.

Software
We will use STATA for conducting statistical analysis this course. It accessible for free via Apporto (instructions for this access are provided) and available on Belk College computers. If you wish to obtain STATA for your own computer you can get a discounted student edition:
http://www.stata.com/order/new/edu/gradplans/student-pricing/
(Note: STATA/IC will be sufficient for this course.)

Attendance
This course will be taught mostly in an asynchronous manner, so "attendance" does not count directly towards a student's grade.

Grading
There will be 11 quizzes, 6 problem sets, an exam, and a project. Your lowest problem set score and lowest quiz score will be dropped. **Note that this is to allow for emergency situations that prevent you from completing the assignment on time – this is NOT for you to decide not to do an assignment**. In the extremely unlikely event that a student has two emergency situations during a semester (with proper documentation from university officials, etc.), other grading arrangements are at the discretion of the instructor (and are very rarely allowed).

Course grades will be based on your quizzes, problem sets, exam score and the course project, weighted as shown below.

Weights for Final Grade Calculation		Scale for Assigning Letter Grades	
Quizzes	20%	90% - 100%	A
Problem Sets	30%	80% - 89%	B
Project	35%	70% - 79%	C
Exam	15%	60% - 69%	D
		Below 60%	F

Re-grading: If you would like your problem set re-graded, you must submit a re-grade request in writing within 1 week from when the assignment is graded. Your request must clearly note *where* and *why* you think you deserve additional points. Please note that your entire problem set will be re-graded, so your final score may go up or down.

Extra Credit
There will NOT be opportunities for extra credit. No exceptions.

Late Work
Late work is given a score of zero. No exceptions. (See above regarding dropped problem set and quiz scores.)

Course Outline (subject to change)

The material we will cover in the text includes at least some parts of the following chapters.
        Appendices A, B, C – Review of Basic Math, Statistics, and Probability
        Chapter 1 - The Nature of Econometrics and Economic Data
        Chapter 2 - The Simple Regression Model
        Chapter 3 - Multiple Regression Analysis: Estimation

Chapter 4 - Multiple Regression Analysis: Inference
Chapter 5 - Multiple Regression Analysis: OLS Asymptotics
Chapter 6 - Multiple Regression Analysis: Further Issues
Chapter 7 - Multiple Regression with Qualitative Information: Binary (or dummy) Variables
Chapter 8 - Heteroskedasticity
Chapter 9 - Specification and Data Problems
Chapters 10, 11, 12 - Time Series

Course Policies

Email communication: Email is the best way to reach me. I will try to respond to your email in a timely manner (within 24 hours), but an immediate response is not guaranteed. Please use appropriate email etiquette in any communication (e.g., include salutation, signature (name), and no abbreviations). For guidance on email etiquette, see
https://owl.english.purdue.edu/owl/resource/636/1/

Life happens: If you become seriously ill, experience the death of a loved one or have a life altering experience that is negatively influencing your participation in class, please contact me as soon as possible so we can discuss your options. See more on student support services below.

Do your own work! While I encourage you to work with your classmates to understand the material, please do not turn in answers that are identical (or nearly identical) to anyone else's. This will be considered plagiarism and is not allowed. See more information on academic (dis)honesty below.

Other Important Reminders

The above is subject to change. The course information outlined in this syllabus may be modified at any time, depending on how the course progresses; any such changes will be clearly communicated via email.

Academic Honesty. All students are required to read and abide by the Code of Student Academic Integrity. Violations of the Code of Student Academic Integrity, including plagiarism, will result in disciplinary action as provided in the Code. Definitions and examples of plagiarism are set forth in the Code. The Code is available from the Dean of Students Office or online at http://legal.uncc.edu/policies/up-407.

As a condition of taking this course, all required papers/projects may be subject to submission for textual similarity review to SimCheck for the detection of plagiarism. All submitted papers will be included as source documents in the SimCheck reference database solely for the purpose of detecting plagiarism of such papers. No student papers will be submitted to SimCheck without a student's written consent and permission. The **SimCheck consent form** is available on Canvas. If a student does not provide such written consent and permission, the student will be required to write a paper on conducting ethical research prior to submission of the final project.

Accommodations for Disabilities. UNC Charlotte is committed to access to education. If you have a disability and need academic accommodations, please provide a letter of accommodation from Disability Services early in the semester. For more information on accommodations, contact the Office of Disability Services at 704-687-0040 or visit their office in Fretwell 230.

Diversity Statement: The Belk College of Business strives to create an inclusive academic climate in which the dignity of all individuals is respected and maintained. Therefore, we celebrate diversity that includes, but is not limited to ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socioeconomic status.

Student Support Services: UNC Charlotte has staff members trained to support you in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, helping with legal protective orders, and more. These helpful resources include: (1) Center for Counseling and Psychological Services (caps.uncc.edu, 704-6877-0311); (2) Student Health Center (studenthealth.uncc.edu, 704-687-7400); or (3) Center for Wellness Promotion (wellness.uncc.edu, 704-687-7407, wellness@uncc.edu).

Please be aware that many UNC Charlotte employees, including all faculty members, are considered Responsible Employees who are required to relay any information or reports of sexual misconduct they receive to the Title IX Coordinator. Although I have to report the situation, you will still have options about how your case will be handled, including whether or not you wish to pursue a formal complaint. Our goal is to make sure you are aware of the range of options available to you and have access to the resources you need. If you wish to speak to someone confidentially, you can contact any of the above mentioned on-campus resources, who are not required to report the incident to the Title IX Coordinator. Additional information about your options is also available at titleix.uncc.edu under the "Students" tab.