

Course Syllabus

 Edit

ECO5114

SYLLABUS



COURSE INFORMATION

- **Course Hours:** TuTh 11:30AM - 12:50PM
- **Course Meeting Location:** BEL 202
- **Credit Hours:** 3 hours







COURSE DESCRIPTION

This course is intended to provide students a foundation in the tools used by economists to study and evaluate economic issues. Throughout the course emphasis is placed on practical application of economic theory to issues commonly dealt with by economists working in both government and private industry. The course shall focus on presenting and interpreting multivariate regression results, demand estimation and count data methods and models. Students that successfully complete the course should be prepared to work as research analysts in federal and state government or private industry.



COURSE INSTRUCTOR

-  Dr. Katie Sherron
-  Director, Master's in Applied Economics
-  ksherron@fsu.edu (mailto:email@fsu.edu)
-  Office BEL267
- Office Hours TuTh 10:00 - 11:00 AM

↩ Emails will be responded to within 24 business hours.



LEARNING OBJECTIVES

At the completion of this course, students will be able to:

1. State null and alternative hypotheses
2. Correctly interpret hypothesis testing results
3. Assess p-values obtained from t-tests and F-tests
4. Present regression results in an interesting, correct and thorough manner
5. Use tools to compare results of different regressions.
6. Estimate demand curves with limited data and regression
7. Apply and discuss when and how to use seven different valuation methods and explain shortcomings and assumptions of each
 1. Market analogy
 2. Trade-off (value of time and life)
 3. Intermediate good
 4. Asset valuation
 5. Hedonic pricing
8. Distinguish between CBA and economic impact analysis
9. Calculate the net present value of projects lasting various time frames
10. Find and use the correct discount rate for a given project
11. Explain when a count data model is appropriate
12. Correctly employ and discuss results of count data regression models using Stata
13. Compute marginal and incremental effects from count data regression
14. Distinguish among count data models, determining best fit



COURSE MATERIALS

Required

- *Cost-Benefit Analysis: Concepts and Practice*, 5th Edition 2018, by Boardman, Greenberg, Vining and Weimer
- ISBN: 9781108401296
- *Introductory Econometrics: A Modern Approach*, 7th Edition 2020, by Wooldridge (6th Edition okay as well)
- Buy this book!
- ISBN: 9781337558860

Recommended

- *Microeconometrics* by Cameron and Trivedi, 2005
- ISBN: 052184805-9
- *Econometric Analysis of Cross Sectional and Panel Data* by Wooldridge; 2nd edition 2010
- ISBN: 978026223258
- *Applied Health Economics*, 2nd Edition by Jones, Rice, Bago, and Balia
- ISBN: 9780415676823



STUDENT RESPONSIBILITIES

- Students should log on to Canvas at least every other day to check for course updates.
- Students are expected to keep up with the class, engage with the course material, and submit assignments by the due dates.
- Assignments, quizzes, and exams are expected to be products of individual students per the **FSU Academic Honor Policy** (<http://registrar.fsu.edu/bulletin/undergraduate/information/integrity/>). Students should not discuss any of the questions with each other before or during the actual assignments, activities, quizzes, or exams without instructor approval.
- To be clear, this class does NOT permit or condone the use of ChatGPT. Any submissions made with the aid of ChatGPT will be considered a violation of the **FSU Academic Honor Policy** (<http://registrar.fsu.edu/bulletin/undergraduate/information/integrity/>).

- To receive maximum points for questions, students need to follow the instructions carefully and use spell and grammar checking.
- To be successful in this course, students need to complete all required assignments and tests.



GRADING POLICY

Your class grade will be based on three group projects each worth 20% of your grade, a midterm exam worth 15%, a final exam worth 20%, and attendance and participation worth 5%. Late work is not accepted.



GRADING SCHEME

At the end of the semester a uniform curve, fully explained via a Canvas announcement, may be applied to final course grades if necessary. Expect the median final grade in the course to be a B+. Do not expect extra credit or other individual-level grade inflation. Please do not hesitate to ask about your class ranking or current grade at any time.

The following grading standards will be used in this class:

Grading Scheme Breakdown

Grade	Range
A	100% to 93%
A-	< 93% to 90%
B+	< 90% to 87%
B	< 87% to 83%
B-	< 83% to 80%
C+	< 80% to 77%
C	< 77% to 73%
C-	< 73% to 70%
D+	< 70% to 67%
D	< 67% to 63%
D-	< 63% to 60%

F

< 60% to 0%



GROUP PROJECTS

You will have three group projects in this course, each equally weighted. I will assign groups of three or four for each project. You will upload the assignment to Canvas by the due date and time. Your work should be of professional quality. Projects submitted late or via email will not be accepted.

Since projects are teamwork are assigned well in advanced, late work or work submitted via email will not be accepted

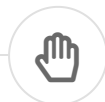


EXAMS

The exams will consist of essay and problem-solving questions and will be taken in our classroom using pencil and paper. The focus of the exams will be on the material presented in lecture and the associated readings (not Stata coding). You will take your exams in our regularly scheduled classroom. Exams are closed-note and closed-book; collaboration during the exam is not permitted. Dates for the midterm and final are given below.

If you have a documented, excused absence from a midterm or final exam, you may contact the instructor to schedule a makeup exam. You must contact the instructor within 24 hours of your absence and take a makeup exam no later than one week after the originally scheduled exam date.

No makeup exams will be given for unexcused absences.



ATTENDANCE AND PARTICIPATION

Attendance and participation in class are expected and required. On *most* days, attendance will be taken at the beginning of class. Each course period will be worth 2 points. Students arriving no more than 10 minutes late will earn 1 point provided they check in with the instructor at the end of

class. Students arriving more than 10 minutes late will not earn credit for the day. Students using their phones or computers for non-classwork will lose attendance and participation points.

Students with absences should consult with a classmate to obtain missed work. Students with excused absences are then welcome in office hours for additional help. I will not reteach material to students with unexcused absences.

Periodic Canvas assignments including **Peer Reviews** or surveys will be posted and graded for completion. Since these participation assignments are posted well in advance, late work will not be accepted.



TECHNOLOGY REQUIREMENTS

Course content is accessible through Canvas. Students will need to be able to view videos, write and upload assignments, post to discussion boards, and take assessments. Students should have access to high-speed internet and updated software. Mobile devices may be used to view course content, upload assignments, and take assessments as determined by the instructor. To view the most current technology requirements, visit the **[FSU Canvas support site](https://support.canvas.fsu.edu/kb/article/899-technology-recommendations-for-learning-online-at-fsu/)** (<https://support.canvas.fsu.edu/kb/article/899-technology-recommendations-for-learning-online-at-fsu/>).



CANVAS SUPPORT

Need help with Canvas? Contact FSU Canvas Support:

✉ **Email:** canvas@fsu.edu (<mailto:canvas@fsu.edu>)

📞 **Phone:** (850) 644-8004

🌐 **Website:** support.canvas.fsu.edu (<http://support.canvas.fsu.edu>)

🕒 **Hours:** 8am to 5pm, Monday - Friday



FSU LIBRARIES RESOURCES & SERVICES

Whether on campus or learning online, you can **[access library resources easily](https://lib.fsu.edu/service/campus-access)** (<https://lib.fsu.edu/service/campus-access>). You'll find databases, tutorials, workshops, and other helpful resources in the **[FSU Libraries for Students](https://canvas.fsu.edu/courses/102)** (<https://canvas.fsu.edu/courses/102>). Canvas org site (all students are enrolled automatically). For recommended research resources and ways to connect with **[your librarians](https://lib.fsu.edu/service/library-liaisons)**, look for "Library Tools" in your Canvas course navigation.



COURSE POLICIES

COMMUNICATIONS/NETIQUETTE

For Email Communication:

- For email, please respond to your instructor's and peers' messages within one business day or sooner as appropriate.
- Use a brief description in the subject line that outlines the topic of discussion.
- Avoid using slang or profane words.
- Use your instructor's correct title he or she prefers (Dr. Sherron) for communication.
- Avoid using emoticons, such as smiley faces, and maintain a professional demeanor.
- Sign your email messages using your full name.
- AVOID USING ALL CAPS. This makes the message visually difficult to read and is perceived by the reader as "shouting."
- Use correct spelling, grammar, and punctuation, just as you would for any communication.
- Ask yourself whether you would be comfortable if someone other than the intended receiver were to read your message. Remember, email is not a completely secure form of communication.
- Refrain from "flaming," which is expressing a strongly held opinion without tact or regard for others. Don't assume that recipients will know the intent of the message (e.g., "just kidding"). It reads differently when it's in print (electronic or not).
- Report any inappropriate communication considered to be of a serious nature to your instructor, as it may be a violation of University policy.
- Treat others with respect by making messages clear and succinct.

POLICY ON RESPONDING TO STUDENTS

- Email responses typically within 1 business day.

- Graded assignments typically returned within 2 weeks after due date.



UNIVERSITY POLICIES

UNIVERSITY ATTENDANCE POLICY

Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

ACADEMIC HONOR POLICY

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of student's academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "... be honest and truthful and ...[to] strive for personal and institutional integrity at Florida State University." (For more details, see the [FSU Academic Honor Policy and procedures for addressing alleged violations \(http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy\)](http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy).)

ACADEMIC SUCCESS

Your academic success is a top priority for Florida State University. University resources to help you succeed include tutoring centers, computer labs, counseling and health services, and services for designated groups, such as veterans and students with disabilities. The following information is not exhaustive, so please check with your advisor or the [Department of Student Support and Transitions \(https://dsst.fsu.edu\)](https://dsst.fsu.edu) to learn more.

PROCESS FOR RESOLVING ACADEMIC PROBLEMS OR GRIEVANCES

Please use the *Resolving Academic Problems: A Step-by-Step Guide for Students* in the Academic Honor Policy and Grievances section of the **Office of Faculty Development & Advancement** (<https://fda.fsu.edu/academic-resources>) website to begin the process of communicating with your instructor to resolve any confusion or difficulty you may be having in the course. Detailed information on FSU's grievance procedure, including special instructions for students enrolled in an FSU branch campus, is maintained on the FSU Undergraduate Bulletin's **Academic Integrity & Grievances** (<https://registrar.fsu.edu/bulletin/undergraduate/information/integrity/index.cfm>) webpage. Out-of-state distance learning students should review the Office of Distance Learning **Complaint Resolution** (<https://distance.fsu.edu/about-us/complaint-resolution>) webpage for additional procedures.

AMERICANS WITH DISABILITIES ACT

Florida State University (FSU) values diversity and inclusion; we are committed to a climate of mutual respect and full participation. Our goal is to create learning environments that are usable, equitable, inclusive, and welcoming. FSU is committed to providing reasonable accommodations for all persons with disabilities in a manner that is consistent with academic standards of the course while empowering the student to meet integral requirements of the course.

Students with disabilities needing academic accommodation should:

1. register with and provide documentation to the Office of Accessibility Services; and
2. request a letter from the Office of Accessibility Services to be sent to the instructor indicating the need for accommodation and what type; and,
3. meet (in person, via phone, email, teams, zoom, etc...) with each instructor to whom a letter of accommodation was sent to review approved accommodations.

Please note that instructors are not allowed to provide classroom accommodations to a student until appropriate verification from the Office of Accessibility Services has been provided.

This syllabus and other class materials are available in an alternative format upon request.

For the latest version of this statement and more information about services available to FSU students with disabilities, contact the:

Office of Accessibility Services (Tallahassee Campus) (<https://dsst.fsu.edu/oas>)

874 Traditions Way

108 Student Services Building

Florida State University

Tallahassee, FL 32306-4167

(850) 644-9566 (voice)

(850) 644-8504 (TDD)

[oas@fsu.edu \(mailto:oas@fsu.edu\)](mailto:oas@fsu.edu)

<https://dsst.fsu.edu/oas>

Student Accessibility Services (Panama City Campus) (<https://pc.fsu.edu/students/sas>)

2nd Floor Barron Building (Room 215)

Florida State University Panama City

Panama City, FL 32405

(850) 770-2172 (office)

(866) 693-7872 (toll free)

Email: [sds@pc.fsu.edu \(mailto:sds@pc.fsu.edu\)](mailto:sds@pc.fsu.edu)

<https://pc.fsu.edu/students/sas>

FREE TUTORING FROM FSU

On-campus tutoring and writing assistance are available for many courses at Florida State University. High-quality tutoring is available by appointment and on a walk-in basis. These services are offered by tutors trained to encourage the highest level of individual academic success while upholding personal academic integrity.

Tallahassee Campus

For a comprehensive list of on-campus tutoring options, visit the **Academic Center for Excellence** (<https://ace.fsu.edu/tutoring>) (ACE) webpage (<http://ace.fsu.edu/tutoring>) or contact [tutor@fsu.edu \(mailto:tutor@fsu.edu\)](mailto:tutor@fsu.edu).

Panama City Campus

Peer tutoring is available for all undergraduate FSU Panama City students both in-person on campus and remotely through Zoom. If you need tutoring support, please email the peer tutor listed on the **Peer Tutoring** (<https://pc.fsu.edu/peer-tutoring>) webpage (<https://pc.fsu.edu/peer-tutoring>). Tutoring will be in-person in the **John and Gail Robbins Center for Academic Excellence and Innovation** (<https://pc.fsu.edu/students/student-services/john-gail-robbon-center>) unless you specify with the tutor that you would like to meet via Zoom instead. If you have trouble reaching a peer tutor outside their scheduled availability listed on the **Peer Tutoring** (<https://pc.fsu.edu/peer-tutoring>) webpage, you may email [advising@pc.fsu.edu \(mailto:advising@pc.fsu.edu\)](mailto:advising@pc.fsu.edu) or call (850) 770-2263 to be connected with available resources.

CONFIDENTIAL CAMPUS RESOURCES

Various centers and programs are available to assist students with navigating stressors that might impact academic success. These include the following:

[Victim Advocate Program \(https://dsst.fsu.edu/vap\)](https://dsst.fsu.edu/vap)

University Center A

Room 4109

Phone: (850) 644-7161 (24/7)

Text: (850) 756-4320 (24/7)

Email: **[Victims-Advocate@fsu.edu \(mailto:Victims-Advocate@fsu.edu\)](mailto:Victims-Advocate@fsu.edu)**

Office Hours: Monday-Friday 8am-5pm

<https://dsst.fsu.edu/vap>

[Counseling & Psychological Services \(Tallahassee Campus\) \(https://counseling.fsu.edu/\)](https://counseling.fsu.edu/)

Askew Student Life Center, 2nd Floor

942 Learning Way

Phone: (850) 644-8255 / (850) 644-TALK

<https://counseling.fsu.edu>

[FSU PC Counseling Center \(Panama City Campus\) \(https://pc.fsu.edu/students/student-affairs/counseling-center\)](https://pc.fsu.edu/students/student-affairs/counseling-center)

Michael McLaughlin, LCSW

Coordinator/Therapist

Barron Building, Office 214

Phone: (850) 770-2174

Email: **[mrm18bg@fsu.edu \(mailto:mrm18bg@fsu.edu\)](mailto:mrm18bg@fsu.edu)**

Office Hours: Monday-Thursday 9am-4pm; Friday 9am-3pm

<https://pc.fsu.edu/students/student-affairs/counseling-center>

[University Health Services \(https://uhs.fsu.edu/\)](https://uhs.fsu.edu/)

Health and Wellness Center

960 Learning Way

Phone: (850) 644-6230

Office Hours: Monday-Friday 8am-4pm

<https://uhs.fsu.edu>

FSU FOOD PANTRIES

FSU has established food pantries where students in need can pick up nonperishable food items freely and anonymously. Donations for the collection of nonperishable food items are encouraged. For information about the Tallahassee food pantry, visit the **[Food for Thought Pantry \(https://dsst.fsu.edu/resources/food-for-thought-pantry\)](https://dsst.fsu.edu/resources/food-for-thought-pantry)** webpage

(<https://dsst.fsu.edu/resources/food-for-thought-pantry>). The pantry is located at University Center A, Suite 4148. If you have questions or concerns, contact the Department of Student Support and Transitions at **[foodpantry@fsu.edu \(mailto:foodpantry@fsu.edu\)](mailto:foodpantry@fsu.edu)** or (850) 644-2428.

For information about the Panama City Food Pantry, visit the [Seminole Exchange](https://pc.fsu.edu/students/counseling-center/food)

(<https://pc.fsu.edu/students/counseling-center/food>) webpage

(<https://pc.fsu.edu/students/counseling-center/food>) The pantry is located at Barron Building, 2nd

floor. If you have questions or concerns, contact Michael McLaughlin, LCSW, at

mmclaughlin3@fsu.edu (<mailto:mmclaughlin3@fsu.edu>) or (850) 770-2174.

SYLLABUS CHANGE POLICY





Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.


























COURSE SUMMARY





All course assignments and tests with due dates are listed below. To be successful in this course, be sure to complete all required assignments and tests by the due date.

Course Summary:

Date	Details	Due
Tue Aug 29, 2023	 Attendance 8/29 (https://canvas.fsu.edu/courses/245376/assignments/2021045)	due by 11:59pm
Tue Sep 5, 2023	 Attendance 9/5 (https://canvas.fsu.edu/courses/245376/assignments/2021047)	due by 11:59pm
Thu Sep 7, 2023	 Attendance 9/7 (https://canvas.fsu.edu/courses/245376/assignments/2021048)	due by 11:59pm
Tue Sep 12, 2023	 Attendance 9/12 (https://canvas.fsu.edu/courses/245376/assignments/2021051)	due by 11:59pm

Date	Details	Due
Thu Sep 14, 2023	 <u>Attendance 9/14</u> https://canvas.fsu.edu/courses/245376/assignments/2021052	due by 11:59pm
Tue Sep 19, 2023	 <u>Attendance 9/19</u> https://canvas.fsu.edu/courses/245376/assignments/2098938	due by 11:59pm
Thu Sep 21, 2023	 <u>Attendance 9/21</u> https://canvas.fsu.edu/courses/245376/assignments/2021049	due by 11:59pm
Tue Sep 26, 2023	 <u>Attendance 9/26</u> https://canvas.fsu.edu/courses/245376/assignments/2098939	due by 11:59pm
Thu Sep 28, 2023	 <u>Project 1</u> https://canvas.fsu.edu/courses/245376/assignments/2021059	due by 11:59pm
	 <u>Attendance 9/28</u> https://canvas.fsu.edu/courses/245376/assignments/2021050	due by 11:59pm
Tue Oct 3, 2023	 <u>Peer Review 1</u> https://canvas.fsu.edu/courses/245376/assignments/2021056	due by 11:59pm
	 <u>Attendance 10/3</u> https://canvas.fsu.edu/courses/245376/assignments/2021036	due by 11:35am
Thu Oct 5, 2023	 <u>Attendance 10/5</u> https://canvas.fsu.edu/courses/245376/assignments/2021037	due by 11:59pm
Thu Oct 12, 2023	 <u>Attendance 10/8 (Midterm Exam)</u> https://canvas.fsu.edu/courses/245376/assignments/2021038	due by 9:45am
Tue Oct 17, 2023	 <u>Midterm</u> https://canvas.fsu.edu/courses/245376/assignments/2021055	due by 11:35am
Thu Oct 19, 2023	 <u>Attendance 10/13</u> https://canvas.fsu.edu/courses/245376/assignments/2021031	due by 9:45am
Tue Oct 24, 2023	 <u>Attendance 10/18</u> https://canvas.fsu.edu/courses/245376/assignments/2021032	due by 9:45am
Thu Oct 26, 2023	 <u>Attendance 10/20</u>	due by 9:45am

Date	Details	Due
	(https://canvas.fsu.edu/courses/245376/assignments/2021033)	
Tue Oct 31, 2023	 Attendance 10/25 (https://canvas.fsu.edu/courses/245376/assignments/2021034)	due by 9:45am
	 Attendance 10/27 (https://canvas.fsu.edu/courses/245376/assignments/2021035)	due by 9:45am
Thu Nov 2, 2023	 Project 2 (https://canvas.fsu.edu/courses/245376/assignments/2021060)	due by 11:59pm
	 Peer Review 2 (https://canvas.fsu.edu/courses/245376/assignments/2104288)	due by 11:59pm
Tue Nov 7, 2023	 Attendance 11/1 (https://canvas.fsu.edu/courses/245376/assignments/2021039)	due by 9:45am
Thu Nov 9, 2023	 Attendance 11/3 (https://canvas.fsu.edu/courses/245376/assignments/2021043)	due by 9:45am
Tue Nov 14, 2023	 Attendance 11/8 (https://canvas.fsu.edu/courses/245376/assignments/2021044)	due by 9:45am
Tue Nov 21, 2023	 Attendance 11/15 (https://canvas.fsu.edu/courses/245376/assignments/2021040)	due by 9:45am
Thu Nov 23, 2023	 Attendance 11/17 (https://canvas.fsu.edu/courses/245376/assignments/2021041)	due by 9:45am
Mon Nov 27, 2023	 Attendance 11/21 (https://canvas.fsu.edu/courses/245376/assignments/2021042)	due by 11:35am
	 Peer Review 3 (https://canvas.fsu.edu/courses/245376/assignments/2021058)	due by 11:59pm
Thu Nov 30, 2023	 Peer Review 3 (https://canvas.fsu.edu/courses/245376/assignments/2104289)	due by 11:59pm
	 Project 3 (https://canvas.fsu.edu/courses/245376/assignments/2021061)	due by 11:59pm

Date	Details	Due
Mon Dec 11, 2023	 <u>Final Exam</u> (https://canvas.fsu.edu/courses/245376/assignments/2021054)	due by 10am
	 <u>Class Extra Credit for Completing Evaluations</u> (https://canvas.fsu.edu/courses/245376/assignments/2021053)	
	 <u>Post-Emergency Check-in Survey</u> (https://canvas.fsu.edu/courses/245376/assignments/2021029)	
	 <u>Pre-Emergency Survey: Contact Information</u> (https://canvas.fsu.edu/courses/245376/assignments/2021030)	