ECO5114

SYLLABUS

COURSE INFORMATION

- **Course Hours:** 9:45AM-11:00AM TR
- **Course Meeting Location:** BEL 203
- **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:ksherron@fsu.edu)
(850) 644-7068
Office BEL284
Office Hours TR 1:00 - 2:00 pm

_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
   6. Travel cost
   7. Defensive expenditure
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. Distinguish among four contingent valuation methods
12. Critique CV and analyze valuation issues associated with the various methods
13. Describe and recognize different types of bias
14. Discuss loss aversion
15. Distinguish between WTP and WTA
16. Explain when a count data model is appropriate
17. Correctly employ and discuss results of count data regression models using Stata
18. Compute marginal and incremental effects from count data regression
19. Distinguish among count data models, determining best fit

COURSE MATERIALS

Required
ISBN: 9781108401296

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 receive maximum points for questions, students need to follow the instructions carefully, follow word limits as instructed, 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:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A</td>
<td>100% to 93%</td>
</tr>
<tr>
<td>A-</td>
<td>&lt; 93% to 90%</td>
</tr>
<tr>
<td>B+</td>
<td>&lt; 90% to 87%</td>
</tr>
<tr>
<td>B</td>
<td>&lt; 87% to 83%</td>
</tr>
<tr>
<td>B-</td>
<td>&lt; 83% to 80%</td>
</tr>
<tr>
<td>C+</td>
<td>&lt; 80% to 77%</td>
</tr>
<tr>
<td>C</td>
<td>&lt; 77% to 73%</td>
</tr>
<tr>
<td>C-</td>
<td>&lt; 73% to 70%</td>
</tr>
<tr>
<td>D+</td>
<td>&lt; 70% to 67%</td>
</tr>
<tr>
<td>D</td>
<td>&lt; 67% to 63%</td>
</tr>
<tr>
<td>D-</td>
<td>&lt; 63% to 60%</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 60% to 0%</td>
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</tbody>
</table>
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. 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 individual work and 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.

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/).

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). You’ll find databases, tutorials, workshops, and other helpful resources in the FSU Libraries for Students 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.
COMMUNICATIONS/NETIQUETTE

For Email Communication:

- For email, please respond to your instructor’s and peers’ messages within a 24-hour period.
- 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 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 24 business hours.
- 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 students' 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).)

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 Dean of Students office 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 and Advancement’s website (https://fda.fsu.edu/academic-resources) 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 General 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) page 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.

To receive academic accommodations, a student:

(1) must register with and provide documentation to the Office of Accessibility Services (OAS);
(2) must provide a letter from OAS to the instructor indicating the need for accommodation and what type; and,
(3) should communicate with the instructor, as needed, to discuss recommended accommodations. A request for a meeting may be initiated by the student or the instructor.

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 alternative format upon request.

For 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)
https://dsst.fsu.edu/oas

Student Accessibility Services (Panama City Campus)  (https://pc.fsu.edu/students/student-affairs/sas)
Office of Student Affairs
4750 Collegiate Drive
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)
https://pc.fsu.edu/students/student-affairs/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 more information, visit the Academic Center for Excellence (ACE) Tutoring Services' comprehensive list of on-campus tutoring options - see the Academic Center for Excellence (ACE) Tutoring Services' website (http://ace.fsu.edu/tutoring) or contact tutor@fsu.edu (mailto:tutor@fsu.edu).

Panama City Campus

The PC campus provides both in-person and remote tutoring. In-person tutoring is available at the Robbins Center for Academic Excellence and Innovation in the Holley Building (which also houses the Digital Design Studio). Remote tutoring will be available through Zoom. To inquire about tutoring options for the PC campus, please visit the Peer Tutoring website (https://pc.fsu.edu/students/academic-advising-student-success-center/peer_tutoring) or contact an academic advisor in the Advising Center in the Holley Building to discover your options.

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)
University Center A,
Room 4100, (850) 644-7161,
Available 24/7/365,
Office Hours: Monday-Friday 8am-5pm
https://dsst.fsu.edu/vap

Counseling & Psychological Services (Tallahassee Campus) (https://counseling.fsu.edu/)
Askew Student Life Center, 2nd Floor
942 Learning Way
FSU FOOD PANTRIES

FSU has established Food Pantries where students in need can pick up non-perishable food items freely and anonymously. The Food Pantry is available during the pandemic, and it is free and open to all students to take what they need. Donations for collection of non-perishable food items are encouraged.

For more information about the Tallahassee Food Pantry, visit the Tallahassee Food for Thought Pantry website (https://dos.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 dsst@fsu.edu or (850) 644-2428.

For more information about the Panama City Food Pantry, visit the PC Food Pantry website (https://pc.fsu.edu/students/student-services/food-pantry). The pantry is located at Holley West Hall. If you have questions or concerns, contact Kathleen Duval LCSW at kruval@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:

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tue Aug 23, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1652722">Attendance 8/23</a></td>
<td>due by 9:45am</td>
</tr>
<tr>
<td>Thu Aug 25, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1652723">Attendance 8/25</a></td>
<td>due by 9:45am</td>
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<tr>
<td>Tue Aug 30, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1652724">Attendance 8/30</a></td>
<td>due by 9:45am</td>
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<tr>
<td>Thu Sep 1, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1652725">Attendance 9/1</a></td>
<td>due by 9:45am</td>
</tr>
<tr>
<td>Thu Sep 22, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1651791">Project 1</a></td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Fri Sep 23, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1652040">Peer Review 1</a></td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Thu Oct 6, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1651790">Midterm</a></td>
<td>due by 9:45am</td>
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<td>Thu Oct 27, 2022</td>
<td><a href="https://canvas.fsu.edu/courses/206422/assignments/1651793">Project 2</a></td>
<td>due by 11:59pm</td>
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<tr>
<td>Date</td>
<td>Details</td>
<td>Due</td>
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<tr>
<td>Fri Oct 28, 2022</td>
<td>Peer Review 2 (<a href="https://canvas.fsu.edu/courses/206422/assignments/1658851">https://canvas.fsu.edu/courses/206422/assignments/1658851</a>)</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Thu Nov 17, 2022</td>
<td>Project 3 (<a href="https://canvas.fsu.edu/courses/206422/assignments/1651795">https://canvas.fsu.edu/courses/206422/assignments/1651795</a>)</td>
<td>due by 11:59pm</td>
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<tr>
<td>Fri Nov 18, 2022</td>
<td>Peer Review 3 (<a href="https://canvas.fsu.edu/courses/206422/assignments/1658852">https://canvas.fsu.edu/courses/206422/assignments/1658852</a>)</td>
<td>due by 11:59pm</td>
</tr>
<tr>
<td>Tue Dec 6, 2022</td>
<td>Final Exam (<a href="https://canvas.fsu.edu/courses/206422/assignments/1651789">https://canvas.fsu.edu/courses/206422/assignments/1651789</a>)</td>
<td>due by 7:30am</td>
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<tr>
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<td>Post-Emergency Check-in Survey (<a href="https://canvas.fsu.edu/courses/206422/assignments/1651771">https://canvas.fsu.edu/courses/206422/assignments/1651771</a>)</td>
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<tr>
<td></td>
<td>Pre-Emergency Survey: Contact Information (<a href="https://canvas.fsu.edu/courses/206422/assignments/1651769">https://canvas.fsu.edu/courses/206422/assignments/1651769</a>)</td>
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