Course Syllabus

ECO5936 SYLLABUS SPECIAL TOPICS

COURSE INFORMATION

- **Course Hours:** 11:35 AM - 12:20 PM Tuesday
- **Course Meeting Location:** Bellamy 203 (Kaul Lab)
- **Credit Hours:** 1 hours
- **Prerequisites:** Enrollment in the M.S. in Applied Economics Program

COURSE DESCRIPTION

This course will cover topics of special interest to student's in the master's in applied economics program. Topics may include survival analysis, economic impact analysis, R, SQL, and Power BI. Delivery methods include instructor presentation, outside speaker, workshop, and online learning platform.

COURSE INSTRUCTOR
Dr. Katie Sherron

Teaching Professor and Director, M.S. in Applied Economics
ksherron@fsu.edu
(850) 644-7098
Economics Department / Office Location BEL267
Office Hours Thursdays 11:00 AM - 2:00 PM or by appointment
Emails will be responded to within 1 business day.

LEARNING OBJECTIVES

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

1. Perform an economic impact analysis using IMPLAN
2. Interact with and query data in SQL
3. Work with common data structures in R like vectors, matrices, and data frames
4. Explain data censoring
5. Discuss survival data analysis methodologies
6. Perform and interpret survival analysis using Stata
7. Distinguish among best analysis models

COURSE MATERIALS

You will need a Data Camp account and access for this course. There is no textbook.

If you have a Data Camp account already set up, please join the Data Camp Group with a link sent via email.
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 course grade is based on attendance and participation, and successful completion of courses, assessments and other small assignments.

<table>
<thead>
<tr>
<th>Group</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Attendance and Participation</td>
<td>50%</td>
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<tr>
<td>Assignments</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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GRADING SCHEME

This is a pass/fail course. The following standards will be used in this class

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
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<td>100% to 80%</td>
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ATTENDANCE AND PARTICIPATION

Attendance and participation make up half of your course grade. You will receive full credit for being on time and engaging with the materials during our class meetings. Participation means positively contributing to the class and learning outcomes of yourself and your peers. You will not earn credit if you are absent or engaged in outside activities while you are in class. This includes spending time on your phone.

ASSIGNMENTS

You will be assigned 10 - 15 mini assignments during the semester. Assignments, courses, and assessments must be completed by their due dates to earn credit. You must earn at least an intermediate level on assessments in order to earn credit.

Please speak with the instructor and get written, email permission to complete alternative assignments.

You will have access to Data Camp all semester! While the work assigned is in line with this being a one-credit course, I encourage you to complete additional courses.

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.
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 (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 Discussions:

- Please use polite, respectful behavior when posting your responses to prompts in the Discussion Boards.
- Be mindful of how you express your emotions and humor, and be sensitive to cultural and ability differences of your online peers.
• Keep postings to the point, and make sure your comments are relevant to the topic of
discussion.
• Avoid messages such as, "Wow," "Way to go," or "Ditto" and aim for comments that validate
other members’ ideas through careful explanation of why.
• When replying, give a short description in the subject line of what you are replying to, and use
correct punctuation and spelling throughout your post.

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.

PARTICIPATION & LATENESS 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.

POLICY ON RESPONDING TO STUDENTS

• Email responses typically within 24 to 48 hours.
• Graded assignments typically returned within 2 weeks after due date.

UNIVERSITY POLICIES

UNIVERSITY ATTENDANCE POLICY

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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).)

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/) 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)

https://canvas.fsu.edu/courses/270183/assignments/syllabus
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 (ACE) webpage [http://ace.fsu.edu/tutoring](http://ace.fsu.edu/tutoring) or contact 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 webpage [https://pc.fsu.edu/peer-tutoring](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](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 webpage, you may email 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)
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)
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
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)
Michael McLaughlin, LCSW
Coordinator/Therapist
Barron Building, Office 214
Phone: (850) 770-2174
Email: 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/)
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).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) or (850) 644-2428.
For information about the Panama City Food Pantry, visit the [Seminole Exchange](https://pc.fsu.edu/students/counseling-center/food) webpage. The pantry is located at Barron Building, 2nd floor. If you have questions or concerns, contact Michael McLaughlin, LCSW, at 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.

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**COURSE SUMMARY**

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
<th>Due</th>
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<tbody>
<tr>
<td>Tue Jan 16, 2024</td>
<td>🗓️ Week 1 Attendance and Participation</td>
<td>due by 11:35am</td>
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<td>(<a href="https://canvas.fsu.edu/courses/270183/assignments/2168164">https://canvas.fsu.edu/courses/270183/assignments/2168164</a>)</td>
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<tr>
<td>Thu Jan 18, 2024</td>
<td>🗓️ Survival Analysis Mini Assignment 1</td>
<td>due by 11:59pm</td>
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<tr>
<td>Tue Jan 23, 2024</td>
<td>🗓️ Week 2 Attendance and Participation</td>
<td>due by 11:35am</td>
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<tr>
<td>Thu Jan 25, 2024</td>
<td>🗓️ Survival Analysis Mini Assignment 2</td>
<td>due by 11:59pm</td>
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<td>(<a href="https://canvas.fsu.edu/courses/270183/assignments/2168162">https://canvas.fsu.edu/courses/270183/assignments/2168162</a>)</td>
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<tr>
<td>Date</td>
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<tr>
<td>Tue Jan 30, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168172">Week 3 Attendance and Participation</a></td>
<td>due by 11:35am</td>
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<tr>
<td>Thu Feb 1, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2231799">Survival Analysis Mini Assignment 3</a></td>
<td>due by 11:59pm</td>
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<td>Tue Feb 6, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168173">Week 4 Attendance and Participation</a></td>
<td>due by 11:35am</td>
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<tr>
<td>Thu Feb 8, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2231802">Survival Analysis Mini Assignment 4</a></td>
<td>due by 11:59pm</td>
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<tr>
<td>Tue Feb 13, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168174">Week 5 Attendance and Participation</a></td>
<td>due by 11:35am</td>
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<tr>
<td>Thu Feb 15, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2231828">Survival Analysis Mini Assignment 5</a></td>
<td>due by 11:59pm</td>
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<td>Tue Feb 20, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168175">Week 6 Attendance and Participation</a></td>
<td>due by 11:35am</td>
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<td>Thu Feb 22, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168157">Economic Impact Assignment 1</a></td>
<td>due by 11:59pm</td>
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<tr>
<td>Tue Feb 27, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168176">Week 7 Attendance and Participation</a></td>
<td>due by 11:35am</td>
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<td>Thu Feb 29, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2239385">Economic Impact Assignment 2</a></td>
<td>due by 11:59pm</td>
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<tr>
<td>Tue Mar 5, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2231796">Week 8 Attendance and Participation</a></td>
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<tr>
<td>Date</td>
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<td>Thu Mar 7, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168177">Economic Impact Assignment</a></td>
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<td>Tue Mar 12, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168178">Week 9 Attendance and Participation</a></td>
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<td>Thu Mar 14, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168151">Course: Introduction to SQL</a></td>
<td>due by 11:59pm</td>
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<td>Thu Mar 28, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2239575">Student Choice 2</a></td>
<td>due by 11:59pm</td>
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<td>Tue Apr 2, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168166">Week 11 Attendance and Participation</a></td>
<td>due by 11:35am</td>
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<tr>
<td>Thu Apr 4, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168149">Course: Intermediate SQL</a></td>
<td>due by 11:59pm</td>
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<tr>
<td>Thu Apr 11, 2024</td>
<td><a href="https://canvas.fsu.edu/courses/270183/assignments/2168167">Course: PostgreSQL Summary Stats and Window Functions</a></td>
<td>due by 11:59pm</td>
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<tr>
<td>Date</td>
<td>Details</td>
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<td><strong>Power BI 1</strong></td>
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<td>Mon Apr 15, 2024</td>
<td><strong>Week 13 Attendance Power BI</strong></td>
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<tr>
<td></td>
<td><strong>Course: Functions for Manipulating Data in PostgreSQL</strong></td>
<td>due by 11:59pm</td>
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<tr>
<td>Thu Apr 18, 2024</td>
<td><strong>Data Analysis in SQL (PostgreSQL) Assessment</strong></td>
<td>due by 11:59pm</td>
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