San José State University
College of Social Sciences

Econ B Econometric Methods

Location:	DMH 131
Telephone:	(408) 924-5404
Email:	paul.lombardi@sjsu.edu
Office Hours:	Through Zoom by Appointment Only
Class Days/Time:	Thursdays 12:00-1:15pm
Classroom:	DMH 161
Prerequisites:	Econ 103A

Class Resources

Course materials such as syllabus, handouts, notes,

related to research question. 2d.) Write a literature review. 2e.) Develop a statistical model that can be used with the data to answer a question which contributes to the literature.

Required Texts/Readings

Textbook (Required)

1. Bailey, M.W., 2016. Real Econometrics: The Right Tools to Answer Important Questions. Oxford University Press; 1st edition. ISBN 978-0-19-0296827

2. Angrist, Joshua, and Jorn-Steffen Pischke. Mastering Metrics (New Jersey: Princeton University Press, 2015). A pdf version can be found on the class Canvas website. ISBN 978-0-691152844

Textbook (Recommended)

1. Sundstrom, William A. and Michael J. Kevane. 2017. Guide to R: Data analysis for Economics
x This title is available as a free PDF document at http://rpubs.com/wsundstrom/home. You can also find their tutorial scripts posted on the same page. The guide answers most of the typical R questions students in an introductory econometrics course.

Software (Required)

1. A Spreadsheet program (preferably MS Excel)
2. A statistical software package. You have two options
   a. R and R Studio: See Sundstrom and Kevane (2017) for details
   b. STATA: Purchased through the following hyperlink: www.stata.com

Course Requirements and Assignments

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours pJ ET ours for each unit of credit (nonfp2 79T

Grading Information

Corresponding letter grades will be assigned as follows:

97-100% Aplus   87-89% Bplus   77-

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97 at http://www.sjsu.edu/president/docs/directives/PD_1997.pdf requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) at http://www.sjsu.edu/aec to establish a record of their disability

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The following schedule is subject to change. If changes are needed, I will make announcements through email and Canvas.

Class Schedule

Week	Dates	Topics, Assignments, and Exams	Assigned Readings
0	1/24-1/30/22	Introduction and Syllabus	
1	1/31-2/6/22	Review of Econ 103A Material	AP Ch 1 and 2
2	2/7-2/13/22	Continue Review of Econ 103A Material	
3	2/14-2/20/22	Introduction of Instrumental Variables	AP Ch 3

Criteria	Description of Criteria for Papers
Organization 15% of the score for the assignment	Is the Research Question clearly stated? Are there five sections? Are sections given correct titles? D content of a section match its title? Is there a title and abstract? References?
Grammar 15% of the score for the assignment	Does each paragraph have a topic sentence? Do all sentences develop one controlling idea? Does appropriate grammar (punctuation, syntax, usage)? Is the paper free of spelling errors? Are citations use appropriately?
Style 15% of the score for the assignment	Does paper avoid the passive voice? Does paper avoid use of the word "stated"? Does paper avoid split infinitives? Overall, is the writing style and voice appropriate? Does it appear the student read contemporary and seminal studies and is it written in the style of the profession? Does it appear the read Langlois' notes on writing? https://richardlanglois.uconn.edu/home/notes-on-writing/style/
Content I 25% of the score for the assignment	A specific causal research question must relate to a relevant economics literature and good data mu used to shed light on the quest-19(a q 135.26)3(io)-4(n)6(?)-13( )-2( ) of the score forust bsyle t eco