

San José State University
College of Social Sciences/Department of Economics
ECON 166, Urban Economics, Section 1, Fall, 2022

Course and Contact Information

Instructor: Mike Pogodzinski

Office Location: DMH 138

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Office Hours:

- *In-person bookable (via Google Calendar) Office Hours will be available on campus at SJSU on a first come-first served basis in 15-minute slots on Tuesdays and Thursdays between 1:30pm and 2:45pm when booked 24 hours in advance of proposed meeting (I will confirm the meeting time by email).*
- *Bookable (via Google Calendar) Online (via Zoom) Office Hours will be available on a first come-first served basis in 15-minute slots on Mondays between 10am and 2pm and Wednesdays between 10am and 11am when booked 24 hours in advance of proposed meeting (I will confirm the meeting time).*
- *Other days or times are also available by mutual agreement.*
- *Initially, we will use the same Zoom login for Office Hours and class lectures. For Office Hours, please respect other peoples' time slots – logon when it is your turn!*
- *To book an appointment go to*

<https://calendar.google.com/calendar/u/0/selfsched?sstoken=UVByS3ltMnBiZk42fGRlZmF1bHR8MDQxYzRmYTE3MTZkMzMwMzA4YTc4YWQ2ZmNjOTY5ZDM> and navigate to the correct date.

Class Days/Time: Online

Classroom: Online

Course Description

Analysis of major economic problems of metropolitan areas: taxation, financing of urban services, transportation, residential and industrial development, local growth controls, zoning and housing.

Course Format

Online. Requires use of University-provided remote desktop software. Extra credit involves use of Esri-provided software.

Canvas Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on Canvas Learning Management System course login website. You are responsible for regularly checking with the messaging system through MySJSU on Spartan App Portal (or other communication system as indicated by the instructor) to learn of any updates.

Course Learning Outcomes (CLO)

PLO 4: Apply the concepts microeconomic analysis and international economic theory to urban problems and to a variety of public policy issues that arise in an urban context. This course relates most closely to PLO4: Specialist Area – Public Policy

Upon successful completion of this course, students will be able to:

CLO1: Correctly apply location theory to households and firms;

CLO2: Explain the structure of urban areas, urban form, and how prices of land and housing are determined in an urban area;

CLO3: Analyze the role of scale economies in urban analysis;

CLO4: Analyze the role of externalities in urban analysis;

CLO5: Evaluate the spatial aspects of competition

CLO6: Discuss fiscal issues related to cities.

Required Texts/Readings

Textbooks (available in many formats)

Jan K. Brueckner, *Lectures on Urban Economics*, The MIT Press (September 9, 2011) ISBN-13: 978-0262016360

Edward Glaeser and Joseph Gyourko, *Rethinking Federal Housing Policy: How to Make Housing Plentiful and Affordable*, AEI Press (December 16, 2008) ISBN-13: 978-0844742731 (PDF: http://www.aei.org/wp-content/uploads/2014/03/-rethinking-federal-housing-policy_101542221914.pdf)

Alain Bertaud, *Order without Design*, MIT Press (2018) ISBN-13: 978-0262038768

Other Readings

Occasional readings posted on Canvas.

Course Requirements and Assignments

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

Final Examination or Evaluation

“Faculty members are required to have a culminating activity for their courses, which can include a final examination, a final research paper or project, a final creative work or performance, a final portfolio of work, or other appropriate assignment.”

Grading Information

Grades will be determined by the following scheme:

- Mid-Term Exam 1 – 25%
- Final Exam – 25%
- PackBack Assignments (Variable Weight - Total) – 25%
- Lab Assignments (Variable Weight - Total) – 25%
- Extra Credit: completion certificate from Esri MOOC Spatial Data Science: The New Frontier in Analytics OCT 5 - NOV 16, 2022

Determination of Grade

A+	100-975
A	96-93%
A-	92-90%
B+	89-87%
B	86-83%
B-	82-80%
C+	79-77%
C	76-73%
C-	72-70%
D+	69-67%
D	66-63%
D-	62-60%
F	59-0%

Classroom Protocol

Follow University pandemic safety protocols; silence cell phones and related devices during class.

University Policies

Per [University Policy S16-9](#) relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on [Syllabus Information web page \(https://www.sjsu.edu/curriculum/courses/syllabus-info.php\)](https://www.sjsu.edu/curriculum/courses/syllabus-info.php). Make sure to visit this page to review and be aware of these university policies and resources.

ECON 166 / Urban Economics, Fall 2021, Course Schedule

DATE	ASSIGNMENT
22-Aug-22	Introduction to Urban Economics - course organization and administration
24-Aug-22	LIVE CLASS Basic Concepts in Urban Economics - Theory and Methods
26-Aug-22	PackBack Practice
29-Aug-22	Basic Concepts in Urban Economics - Theory and Methods (continued)
	LIVE CLASS Why Cities Exist (Bru
31-Aug-22	Chapter 1); Economists and Urban Planners (Ber Chapter 1)
2-Sep-22	PackBack 1
5-Sep-22	Introduction to GIS
7-Sep-22	LIVE CLASS Lab 1- Lab protocols and hygiene; lab assignment; Intro to ArcGIS
9-Sep-22	PackBack 2
12-Sep-22	Lab 1 (continued) - using ArcGIS
	LIVE CLASS Why Cities Exist (Bru
14-Sep-22	Chapter 1); Economists and Urban Planners (Ber Chapter 1)
16-Sep-22	PackBack 3
	Why Cities Exist (Bru
19-Sep-22	Chapter 1); Economists and Urban Planners (Ber Chapter 1) - continued

LIVE CLASS Models of the Housing
 21-Sep-22 Market (Bru Chap 2); Cities as Labor Markets (Ber Chap 2)
 23-Sep-22 PackBack 4
 Cities and Housing Markets - continued; Rethinking Federal
 Housing Policy, Ch. 1-2; Overcoming the Nation's
 26-Sep-22 Daunting Housing Supply Shortage
 28-Sep-22 LIVE CLASS Lab 2
 30-Sep-22 PackBack 5
 3-Oct-22 Lab 2 (continued)
 5-Oct-22 LIVE CLASS Bru Chapter 3; Ber Chapter 3
 7-Oct-22 PackBack 6
 10-Oct-22 Bru Chapter 3; Ber Chapter 3
 12-Oct-22 LIVE CLASS Lab 3
 14-Oct-22 PackBack 7
 17-Oct-22 Lab 3 (continued)
 19-Oct-22 LIVE CLASS Ber Chapter 4; Bru Chapter 4
 21-Oct-22 PackBack 8
 22-Oct-22 MIDTERM EXAM POSTED
 24-Oct-22 Ber Chapter 4; Bru Chapter 4
 25-Oct-22 MIDTERM EXAM DUE 11:55PM
 26-Oct-22 LIVE CLASS Lab 4
 28-Oct-22 PackBack 9
 31-Oct-22 Lab 4 (continued)
 2-Nov-22 LIVE Bru Chapter 5; Ber Chapter 5
 4-Nov-22 PackBack 10
 7-Nov-22 Bru Chapter 5; Ber Chapter 5 (con'd)
 9-Nov-22 LIVE Lab 5
 11-Nov-22 PackBack 11
 14-Nov-22 Lab 5 (continued)
 16-Nov-22 LIVE Bur Chs 6&7; Ber Ch 6
 18-Nov-22 PackBack 12
 21-Nov-22 Bur Chs 6&7; Ber Ch 6 (con'd)
 28-Nov-22 TBD
 30-Nov-22 LIVE Lab 6
 2-Dec-22 PackBack bonus
 5-Dec-22 Lab 6 (continued)
 9-Dec-22 FINAL EXAM POSTED
 12-Dec-22 FINAL EXAM DUE 11:55PM