**San José State University**

**College of Social Sciences/Department of Economics ECON 166, Urban Economics, Section 1, Fall, 2024**

**Course and Contact Information** Instructor: Mike Pogodzinski Office Location: DMH 138 Telephone: (408) 924-5421 Email: j.m.pogodzinski@sjsu.edu

# Office Hours:

**In-person Office Hours** will be available in my office DMH 138 on campus at SJSU on a first come-first served basis on **Tuesdays** and **Thursdays between 11am and 11:50am**.

Bookable (via Google Calendar) **Online** (via Zoom) **Office Hours** will be available on a first come-first served basis in 15-minute slots on **Wednesdays between 9:45am and 11:45am** and again between **1:15pm and 2:30pm.** Appointments should be made 24 hours in advance of proposed meeting (I will confirm the meeting by email).

**Other days or times** are also available by mutual agreement.

BOOKINGS PAGE <https://calendar.google.com/calendar/u/0/appointments/schedules/AcZssZ0EcLqbGCNzH1-8DCd9SpnKAp687iz-iNfXDnQAmD4XVwS-3ne4TArMOXu4KSVyckP7D2jg7YZ->

Class Days/Times: TuTh noon-1:15pm Classroom: DMH 161

# 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 affordability and homelessness.

# Course Format

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)**

*Urban Economics and Fiscal Policy* by Holger Sieg, Princeton University Press 2020 (ISBN-13: 978- 0691190846)

*Homelessness is a Housing Problem* by Gregg Colburn and Clayton Page Aldern, University of California Press 2022 (ISBN-13: 978-0520383784)

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

# 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: 3 equally-weighted non-comprehensive exams:

* Mid-term Exam 1 – 20%
* Mid-term Exam 2 – 20%
* Mid-term Exam 3 (Final Exam) – 20%

Online Labs [total for all labs 40%] – your grade for labs is based on the average of all labs.

Extra Credit Esri GIS MOOCs\* (half letter grade for each successfully completed MOOC). See :Lecture 1a for details:

* Spatial Data Science: The New Frontier in Analytics\*\*
* Make an Impact with Modern Geo Apps\*\*

\* You must create a free Esri account; I do not receive any information from Esri about your participation in MOOCs.

\*\* Must submit certification of completion by December 12, 2023.

**Determination of Grade**

|  |  |
| --- | --- |
| A+ A | 100-97%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% |

**ECON 166 / Urban Economics, Fall 2024, Course Schedule**

|  |  |
| --- | --- |
| Date | Assignment |
| 22-Aug | Course Administration & Introduction to Urban Economics Lectures 1a + 1b |
| 23-Aug | PB TOPIC ZERO POSTED |
| 27-Aug | Introduction to Urban Economics Lecture 1b |
| 28-Aug | ESRI MOOC Spatial Data Science: The New Frontier in Analytics STARTS |
| 29-Aug | Introduction to Urban Economics Lecture 1b (continued) |
| 30-Aug | PB TOPIC ZERO DUE; PB TOPIC 1 POSTED |
| 3-Sep | Urban Economics and Fiscal Policy: An Introduction (HS Chapter 1); AB |
| 5-Sep | Urban Economics and Fiscal Policy: An Introduction (HS Chapter 1); AB |
| 6-Sep | PB TOPIC 1 DUE; PB TOPIC 2 POSTED; URBAN LAB 1 POSTED |
| 10-Sep | Social Experiments and Program Evaluation (HS Appendix) con'd |
| 12-Sep | Summary and Review to Date |
| 13-Sep | PB TOPIC 2 DUE; PB TOPIC 3 POSTED; URBAN LAB 1 DUE |
| 17-Sep | HS 4 (no appendix); AB 3; Class 8; Last Day to Add Courses & Register Late |
| 19-Sep | HS 4 (no appendix); AB 3 con'd |
| 20-Sep | PB TOPIC 3 DUE; PB TOPIC 4 POSTED; URBAN LAB 2 POSTED |
| 24-Sep | HS 5 (no appendix); AB 4 |
| 25-Sep | Exam 1 posted by 9am; ESRI MOOC Make an Impact with Modern Geo Apps Sep 25 - Oct 23, 2024 STARTS |
| 26-Sep | HS 5 (no appendix); AB 4 con'd  |
| 27-Sep | PB TOPIC 4 DUE; PB TOPIC 5 POSTED; URBAN LAB 2 DUE |
| 30-Sep | Exam 1 Due by 11:59pm |
| 1-Oct | HS 8 (no appendix); AB 5 |
| 3-Oct | HS 8 (no appendix); AB 5 con'd  |
| 4-Oct | PB TOPIC 5 DUE; PB TOPIC 6 POSTED; URBAN LAB 3 POSTED |
| 8-Oct | HS 22 (no apppendix); AB 6 |
| 9-Oct | ESRI MOOC Spatial Data Science: The New Frontier in Analytics ENDS |
| 10-Oct | HS 22 (no apppendix); AB 6 con'd |
| 11-Oct | PB TOPIC 6 DUE; PB TOPIC 7 POSTED; URBAN LAB 3 DUE |
| 15-Oct | HS 23; (no appendix); AB 7 |
| 17-Oct | HS 23; (no appendix); AB 7 con'd |
| 18-Oct | PB TOPIC 7 DUE; PB TOPIC 8 POSTED; URBAN LAB 4 POSTED |
| 22-Oct | HS 24; AB 8 |
| 23-Oct | ESRI MOOC Make an Impact with Modern Geo Apps Sep 25 - Oct 23, 2024 ENDS |
| 24-Oct | HS 24; AB 8 con'd |
| 25-Oct | PB TOPIC 8 DUE; PB TOPIC 9 POSTED; URBAN LAB 4 DUE |
| 29-Oct | HS 25; CA 1 |
| 31-Oct | HS 25; CA 1 con'd |
| 1-Nov | PB TOPIC 9 DUE; PB TOPIC 10 POSTED; URBAN LAB 5 POSTED |
| 5-Nov | HS 13 (no appendix); CA 2 |
| 6-Nov | Exam 2 posted by 9am |
| 7-Nov | HS 22 (no appendix); CA 2 con'd |
| 8-Nov | PB TOPIC 10 DUE; PB TOPIC 11 POSTED; URBAN LAB 5DUE; |
| 11-Nov | Exam 2 due by 11:59pm; Veteran’s Day - Campus Closed |
| 12-Nov | HS 23; CA 3 |
| 14-Nov | HS 23, 24; CA 3 con'd |
| 15-Nov | PB TOPIC 11 DUE; PB TOPIC 12 POSTED |
| 19-Nov | HS 24, 25; CA 4 |
| 21-Nov | HS 25; CA 4  |
| 22-Nov | PB TOPIC 12 DUE |
| 26-Nov | PERSONAL HOLIDAY |
| 28-Nov | THANKSGIVING |
| 3-Dec | HS 17 (no appendix); CA 5; |
| 5-Dec | HS 18 (no appendix) |
| 9-Dec | Last Day of Instruction - Last Day of Classes; Course Summary and Evaluation |
| 11-Dec | Exam 3 (Final Exam) posted by 9am |
| 16-Dec | Exam 3 (Final Exam) due by 11:59pm |
|  |  |
| HS = Holger Sieg |  |
| AB = Alain Bertaud |  |
| CA = Colburn andAldern |  |