# San José State University College of Social Sciences/Department of Economics ECON 166, Urban Economics, Section 1, Fall 2019

#### **Course and Contact Information**

Instructor: J. M. Pogodzinski

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Office Hours: Tues & Thurs: 10am-10:30am; 2:45pm-3:15pm and by appointment

(including Zoom)

Class Days/Time: Tues & Thurs 1030-1145

Classroom: CCB 100

Prerequisites: ECON 1B or instructor consent

# Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on Canvas Leaning Management System course login website at http://sjsu.instructure.com. You are responsible for regularly checking with the messaging system through MySJSU at http://my.sjsu.edu to learn of any updates.

# **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 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

spatial aspects of competition

CLO6: Discuss fiscal issues related to cities.

CL07: Search the EconLit bibliographic database;

CL08: Access data from the American Community Survey and the County Business Patterns data of the US Census Bureau.

#### **Required Texts/Readings**

#### **Textbooks**

Jan K. Brueckner (B), Lectures on Urban Economics, MIT Press (2011) ISBN: 978-0-262-01636

Richard Florida (F), The New Urban Crisis: How Our Cities Are Increasing Inequality, Deepening Segregation, and Failing the Middle Class and What We Can Do About It, Basic Books (2018) ISBN: 978-1541644120

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: <a href="http://www.aei.org/wp-content/uploads/2014/03/-rethinking-federal-housing-policy\_101542221914.pdf">http://www.aei.org/wp-content/uploads/2014/03/-rethinking-federal-housing-policy\_101542221914.pdf</a>)

### **Course Requirements and Assignments**

Assignments include timely completion of reading assignments, attendance at lectures, participation in Discussion Days, and completion of exams. These activities promote an understanding of the concepts underpinning urban economics.

"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."

#### **Grading Information and Determination of Grades**

Grades will be determined by the following scheme:

Activity	Percent of Final Grade
Discussion Day 1	6
Discussion Day 2	6
Discussion Day 3	6
Discussion Day 4	6
Discussion Day 5	6
Mid-Term Exam	35
Final Exam	35
TOTAL	100

#### **Determination of Grades**

NO CREDIT FOR MISSED DISCUSSION DAYS

Α+	100-97%
Α	96-93%
A-	92-90%
B+	89-87%
В	86-83%
B-	82-80%

C+	79-77%
С	76-73%
C-	72-70%
D+	69-67%
D	66-63%
D-	62-60%
F	59-0%

#### Classroom Protocol

Each student is responsible for all material covered in class lectures, assigned readings from the textbooks and related articles, as well as all other problems or assignments given in class.

Attendance: regular attendance throughout the semester is expected and will greatly improve your performance and your grade in the class.

Class Behavior: all students are expected to treat their fellow students and the instructor with respect. This is absolutely essential for creating an environment conductive to learning and the exchange of ideas.

#### **University Policies**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' <u>Syllabus Information web page</u> at http://www.sjsu.edu/gup/syllabusinfo/"

# ECON 166 / Urban Economics, Fall 2018, Course Schedule

This schedule is subject to change with fair notice via messages sent through MySJSU. See calendar posted to course website for exact dates.

KEY: B = Brueckner; F = Florida; G+G = Glaeser and Gyourko

#### **Course Schedule**

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Date	Topics, Readings, Assignments, Deadlines
8/22/19	Urban Economics: Introduction; Course Administration and Policies
8/27/19	Introduction to Urban Economics and GIS (Lecture 2)
8/29/19	Urban Economics Measurement: Concentration and Density (Lecture 3)
9/3/19	Illustration of Urban Economics Concepts & Measurement Using ArcGIS
9/4/19	Esri MOOC "Going Places with Spatial Analysis" starts
9/5/19	Lab 1; distribution of ArcGIS licenses; Reminder about Extra Credit MOOC
9/10/19	Lab 1 (continued)
9/12/19	Why Cities Exist ( B Chapter 1 [Lecture 4])
9/17/19	Models of the Housing Market (B Chapter 2 [Lecture 5]); Read
	Rethinking Federal Housing Policy, Ch. 1-2
9/18/19	Last day to enroll in Esri MOOC "Going Places with Spatial Analysis"
9/19/19	Lab 2
9/24/19	Lab 2 (continued)
9/26/19	Modifications of the Urban Model (Lecture 6)
10/1/19	Modifications of the Urban Model (Lecture 6) - continued
10/3/19	Lab 3; Read Florida Chapters 1-3
10/8/19	Lab 3 (continued)
10/10/19	Read B Chapter 4, Rethinking Federal Housing Policy, Ch. 3-4
10/15/19	Read B Chapter 5 (Highway congestion)
10/17/19	Lab 4; Read Florida Chapters 4-6
10/22/19	Lab 4 (continued)
10/24/19	Read B Chapters 6-7; Rethinking Housing Policy, Ch 5 + Conclusions + Appendix 1 + Appendix 2
10/29/19	Read B Chapters 6-7; Rethinking Housing Policy, Ch 5 + Conclusions + Appendix 1 + Appendix 2 (continued)
10/30/19	Mid-term Exam posted by 9am
10/31/19	Lab 5
11/3/19	Mid-term Exam due by 11:59pm
11/5/19	Lab 5 (continued)
11/7/19	Read Florida Chapters 7-10
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11/12/19	Read B Chapter 8
11/14/19	Read B Chapter 9
11/19/19	Work on Project
11/21/19	Work on Project
11/26/19	Personal Holiday (NO CLASS MEETING)
11/28/19	Thanksgiving (NO CLASS MEETING)
12/3/19	Read B Chapter 10; Work on Project
12/5/19	Read B Chapter 11; Work on Project
12/11/19	Final Exam posted by 9am
12/15/19	Final Exam due by 11:59pm