

**San José State University**  
**Department of Economics**  
**ECON 101 – Microeconomic Analysis - Section 01, Fall 2022**

**Course and Contact Information**

Instructor:	Dr. Patralekha (Pat) Ukil
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Office Hours:	MW 10:30 – 11:30 a.m.
Class Days/Time:	MW 12 – 1:15 p.m.
Classroom:	<b>Dudley Moorhead Hall 161</b>
Prerequisites:	ECON 1B and Calculus (MATH 30 or MATH 30X or MATH 71 or MATH 71X)

**Course Description**

*From the SJSU course catalog:* Consumer behavior determining demands for goods and services. Theory of the firm including theories of production and cost. Theory of distribution to production factors.

This course will provide a comprehensive coverage of topics related to microeconomic analysis – the part of economics focusing on the actions of individual decision-making units: individuals, households and firms. We will learn and understand the consequences of choices made by individuals who face scarce resources and also the slightly different choices made by firms in terms of determining what to produce, how to produce and how much to produce. We will also cover the market structures of perfect competition, monopoly, monopolistic competition and oligopoly and further topics in game theory and asymmetric information.

**Course Format**

This course will follow an **in-person** format where there will be regular in-person classes held on Mondays and Wednesdays at the scheduled class time. This course will also utilize the [Canvas Learning Management System](#) at <http://sjsu.instructure.com>. All students will require a reliable internet connection and an electronic device for access to Canvas LMS. You can borrow laptops and other equipment from the MLK library. Please visit the library or this website: <https://library.sjsu.edu/student-computing-services/student-computing-services>.

**Classes will be held on Mondays and Wednesdays in DMH 161 at 12-1:15PM.** Lecture materials relevant to the course will also be posted on Canvas and you will also receive weekly notifications from me. ***Please make sure that you check your Canvas notifications regularly.***

## Course Web Page and Canvas Messaging

All relevant course materials such as the course syllabus, lecture materials, readings, notes, assignments and instructions, etc. can be found on the [Canvas Learning Management System](http://sjsu.instructure.com) course login website at <http://sjsu.instructure.com>. You are responsible for regularly checking with the messaging system through Canvas to learn of any course updates.

## Course Learning Outcomes (CLO)

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

1. Review the relevant economic concepts related to movements along and changes in demand and supply curves, explain and apply them graphically and mathematically in the context of the market equilibrium
2. Review, understand and explain the different constraints that are faced by consumers and producers and the maximization choices made by them subject to those constraints; and solve numerical applications
3. Identify features and characteristics of different market structures, both with and without market power, and be able to relate and apply those market structures to the real-life markets conditions we see today
4. Understand concepts of game theory and apply those concepts to solve questions involving simple games

## Required Texts

### Textbook

The **required reading** for this course is *Microeconomics, 9th edition, Pindyck & Rubinfeld, Pearson*. Course lectures will be based on this textbook.

### Other Readings

All and any remaining reading and lecture materials will be 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 practical. Other course structures will have equivalent workload expectations as described in the syllabus.

### The course grading/assessment will be based on the following:

1. **Assignments** (homework assignments, quizzes, short answer questions, etc. assigned on Canvas)
2. **Two midterm examinations**
3. **One final examination** (as per the SJSU Final Exams schedule)
4. **Participation** in class worksheets, discussions; questions, surveys, or discussions posted online in Canvas

*Assignments* will be provided on a regular basis over the course of the semester, and the questions could be of two types: multiple-choice questions (i.e., quizzes), and questions which require short/medium-length answers. **The assignments are built so as to help you prepare for the midterm exams and the final exam.**

**The expectation from me is that you will attend classes, review the lecture materials and the readings for each week, come and talk to me if you have any issues/doubts and then complete any homework assignments and any quizzes that I might assign.**

*Examinations* may contain a combination of multiple-choice questions and questions that require short/medium-length answers. Details related to the format of the examinations will be announced ahead of time in class and also on Canvas.

*Participation grades* will be based on your engagement in class discussions, online surveys, or any discussions/questions posted on Canvas.

### **Final Examination or Evaluation**

The final evaluation for this course will be a final examination taking place during the Final Examinations week as per the SJSU Fall 2022 schedule, which will be the culminating activity based on the course material covered in the semester. Details regarding the final exam will be announced ahead of time in class and also on Canvas.

### **Grading Information**

Course grades will be as follows: **(Please remember that the final score that shows on your Canvas grades section may not reflect your actual final course grade, which depends on the following information)**

Assignments:	25%
Midterm Exam 1:	20%
Midterm Exam 2:	20%
Final Exam:	30%
Participation:	5%

Grade	Percentage
A plus	98 to 100%
A	94 to 97%
A minus	90 to 93%
B plus	86 to 89 %
B	83 to 85%
B minus	80 to 82%
C plus	76 to 79%
C	73 to 75%
C minus	70 to 72%
D plus	66 to 69%
D	63 to 65%
D minus	60 to 62%

### Office hours/emails information

I will hold weekly office hours (dates TBA). Details will be provided on Canvas. If you wish to set up a meeting with me outside of office hours, please send me an email. **I also welcome you to submit any questions or doubts via email if you prefer.** I generally respond to emails/messages within 24-36 hours.

### Strategies for Success in this course:

1. I will set up the weekly lessons to be as comprehensible as possible, **but if you can't understand something, please email me at the earliest.** If you like studying in groups please reach out to your peers as well.
2. Completing the assignments on Canvas will benefit you a lot to prepare for each midterm exam and also the final exam.
3. Attending the in-person classes will be helpful because those are geared to review harder lecture materials and also to solve different applications of the theoretical topics covered online.

### University Policies

Per [University Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>), 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](http://www.sjsu.edu/gup/syllabusinfo) (<http://www.sjsu.edu/gup/syllabusinfo>), which is hosted by the Office of Undergraduate Education. Make sure to visit this page to review and be aware of these university policies and resources.

I will follow the [SJSU policy regarding academic integrity](#) and honesty, and will take it very seriously. Please read and understand what constitutes a violation in this respect and all instances of academic dishonesty will be reported by me.

Please come and talk to me as soon as you can if you are in need of any course changes, adaptations or any accommodations due to a disability. According to the [Presidential Directive 97-03](#) students with disabilities requesting accommodations must register with the [Accessible Education Center \(AEC\)](#) at <https://www.sjsu.edu/aec> to establish a record of their disability.

More guidelines on grading information and class attendance can be found from the following university policies:

- [University Syllabus Policy S16-9](http://www.sjsu.edu/senate/docs/S16-9.pdf) (<http://www.sjsu.edu/senate/docs/S16-9.pdf>)
- [University Attendance and Participation Policy F15-12](http://www.sjsu.edu/senate/docs/F15-12.pdf) (<http://www.sjsu.edu/senate/docs/F15-12.pdf>)
- [University Grading System Policy F18-5](http://www.sjsu.edu/senate/docs/F18-5.pdf) (<http://www.sjsu.edu/senate/docs/F18-5.pdf>)

You may also find the following information useful:

- [SJSU Cares](#)
- [The SJSU Food Pantry Program](#)
- [SJSU Counseling](#)
- [SJSU Learn Anywhere](#)

## ECON 101-01 FALL 2022 Course Schedule

This is the **tentative schedule** for the course, and is subject to change.

**If any changes have to be made to the syllabus, those changes will be communicated to all students in Canvas. A timely notice and consideration will be provided to all students if any changes need to be made.**

### Course Schedule

Week	Classes on	Topics	Notes
1	-	Introduction to the course and syllabus on Canvas	Canvas course will open on Thursday 8/18
2	8/22; 8/24	Introduction to Demand & Supply Price Theory: Market Mechanism	
3	8/29; 8/31	Introduction to Elasticities of Demand & Supply Price Controls	
4	9/7	Introduction to Consumer Behavior	<b>No class on Monday 9/5 – Labor Day</b>
5	9/12; 9/14	Topics in Consumer Behavior (contd.)	
6	9/19; 9/21	Individual and Market Demand Analysis	<b>Midterm 1 will be assigned this week</b>
7	9/26; 9/28	Theory of Production	
8	10/3; 10.5	Theory of Production (contd.)	
9	10/10; 10/12	Cost of Production	
10	10/17; 10/19	Cost of Production (contd.)	

Week	Classes on	Topics	Notes
11	10/24; 10/26	Introduction to Perfect Competition & Profit Maximization	
12	10/31; 11/2	Profit Maximization and Competition	<b>Midterm 2 will be assigned this week</b>
13	11/7; 11/9	Market Power: The Case of Monopoly	
14	11/14; 11/16	Market Power: Monopoly (contd.)	
15	11/21	Market Power: Monopolistic Competition and Oligopoly	
16	11/28; 11/30	Game Theory and Strategy	
17	12/5	Asymmetric Information	

### **SJSU Land Acknowledgement:**

San José State University and Surrounding Region Thámien Ancestral Muwekma Ohlone Territory.

The San José State University community recognizes that the present-day Muwekma Ohlone Tribe, with an enrolled Bureau of Indian Affairs documented membership of over 550, is comprised of all of the known surviving American Indian lineages aboriginal to the San Francisco Bay region who trace their ancestry through the Missions Santa Clara, San José, and Dolores, during the advent of the Hispano- European empire into Alta California; and who are the successors and living members of the sovereign, historic, previously Federally Recognized Verona Band of Alameda County.

Furthermore, the San José State University community recognizes that the university is established within the Thámien Ohlone-speaking tribal ethnohistoric territory, which based upon the unratified federal treaties of 1851-1852, includes the unceded ancestral lands of the Muwekma Ohlone Tribe of the San Francisco Bay Area. Some of the enrolled Muwekma lineages are descended from direct ancestors from the Thámien Ohlone tribal territory whose ancestors had affiliation with Mission Santa Clara.

The San José State University community also recognizes the importance of this land to the indigenous Muwekma Ohlone people of this region, and consistent with our principles of community and diversity strives to be good stewards on behalf of the Muwekma Ohlone Tribe whose land we occupy.