

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

Course and Contact Information

Instructor:	Dr. Patralekha (Pat) Ukil
Office Location:	DMH 131 / Zoom Meeting Room (<i>link provided in Canvas</i>)
Email:	patralekha.ukil@sjsu.edu
Office Hours:	Tue 3-4pm; Fri 9-10am
Class Days/Time:	Thursdays 9:00AM - 10:15AM (<i>please see class schedule on pg. 5</i>)
Classroom:	DMH 165
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 a **hybrid** format where there will be in-person classes (**after Feb 14 2022**) and an asynchronous online component using the [Canvas Learning Management System](http://sjsu.instructure.com) 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 Thursdays (**class schedule has been provided**) at 9:00 AM – 10:15 AM in DMH 165. All remaining lecture materials (lecture videos, lecture slides, additional readings, etc.) will be posted on Canvas each week. Modules on Canvas will be organized by topic/week, and you will receive weekly notifications and updates 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

There is no required textbook for this course. However, the recommended reading is *Microeconomics, 9th edition, Pindyck & Rubinfeld, Pearson*. Course lectures will be based on this textbook. You are welcome to buy this if you wish to.

Other Readings

All articles, lecture videos, and any remaining reading 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** (both take-home)
3. **One final examination** (as per the SJSU Final Exams schedule; submission date TBA)
4. **Participation** in class worksheets, discussions; questions, surveys, or discussions posted online in Canvas

Assignments on Canvas will be provided on a regular basis, 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 to help you prepare for the midterm exams and the final exam. There will also be ungraded practice exams posted periodically on Canvas to help you prepare for the midterm and final exams.

All examinations are take-home exams and will be conducted on Canvas. They may contain a combination of multiple-choice questions and questions that require short/medium-length answers. You will receive some days to work on them and submit them online. Some components of the examinations may be timed or have limited attempts. **All exams will be posted on Canvas and will also be submitted via Canvas.**

Participation grades will be based on your engagement in any class discussions, worksheets, any online surveys or any discussions/questions posted on Canvas. Some in-person classes will be utilized to review harder material and to solve numerical applications of the theoretical topics covered online.

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 Spring 2022 schedule, which will be the culminating activity based on the course material covered in the semester.

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 am available to hold office hours (Tue 3-4pm; Fri 9-10am) via Zoom. Additional office hours on campus will be held and times 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 all 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](#)

In-person class schedule:

We will have in-person classes in **DMH 165** on the following **Thursdays** only:

February 17th

March 3rd

March 10th

March 24th

April 14th

May 5th

May 12th

ECON 101-01 SPRING 2022 Course Schedule

This is the **tentative schedule** for the course. We will try to stay on track with this syllabus as the semester progresses. Lecture materials (lecture slides and videos) will be provided on Canvas each week, irrespective of whether there is an in-person class or not.

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 #	Week beginning	Topics	Notes
1	1/24	Introduction to the course and syllabus Introduction to Price Theory: Concepts of Demand & Supply	Zoom class on Thursday 1/27 at 9 a.m.
2	1/31	Price Theory: Concepts of Demand & Supply (contd.)	
3	2/7	Elasticities of Demand & Supply	
4	2/14	Introduction to Consumer Behavior	In-person class on Thursday 2/17
5	2/21	Topics in Consumer Behavior (contd.)	
6	2/28	Individual and Market Demand Analysis	In-person class on Thursday 3/3
		Midterm 1 will be assigned end of this week (take-home)	
7	3/7	Theory of Production	In-person class on Thursday 3/10

Week #	Week beginning	Topics	Notes
8	3/14	Theory of Production (contd.)	
9	3/21	Cost of Production	In-person class on Thursday 3/24
10	3/28	SPRING RECESS	
11	4/4	Profit Maximization by Firms	
12	4/11	Profit Maximization and Competition	In-person class on Thursday 4/14
		Midterm 2 will be assigned end of this week (take-home)	
13	4/18	Market Power: The Case of Monopoly	
14	4/25	Market Power: Monopolistic Competition and Oligopoly	
15	5/2	Game Theory and Strategy	In-person class on Thursday 5/5
16	5/9	Asymmetric Information	In-person class on Thursday 5/12

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.