# San José State University Department of Economics ECON 101 – Microeconomic Analysis - Section 02, Fall 2020

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

Instructor: Dr. Patralekha (Pat) Ukil

Office Location: Zoom Meeting Room (link provided in Canvas)

Email: patralekha.ukil@sjsu.edu

Office Hours: Mon: 10.30am-12.30 pm PST (please email me if you can't meet at this time)

Class Days/Time: Mon and Wed 10:30 -11:45 am

Classroom: N/A

Prerequisites: ECON 1B

## **Course Web Page and Canvas Messaging**

All relevant course materials such as syllabus, lectures, readings, notes, assignment instructions, etc. can be found on the Canvas Learning Management System course login website at <a href="http://sjsu.instructure.com">http://sjsu.instructure.com</a>. You are responsible for regularly checking with the messaging system through Canvas to learn of any course updates.

#### **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 that focuses on the actions of individual decision-making units: individuals, households and firms. We will learn and understand the consequences of choices made by individuals with limited 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 basic market structures of competition and production under different types of market conditions, and introduce topics in game theory and asymmetric information.

#### **Course Format**

This course will take place entirely online using Canvas Learning Management System at http://sjsu.instructure.com. All students will require 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: <a href="https://library.sjsu.edu/student-computing-services/student-computing-services">https://library.sjsu.edu/student-computing-services/student-computing-services</a>.

The course will follow a *hybrid format* in which lecture materials will be posted on Canvas each week (asynchronous) and we will use the synchronous classes for office hours/problem solving sessions/discussion sections using Zoom. **You will be notified of all live Zoom sessions much ahead of time.** You can expect to have at least two to three live Zoom sessions each month. All Zoom sessions will be recorded.

## **Course Learning Outcomes (CLO)**

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

- 1. Read and understand relevant economic concepts relating to economic choices made by consumers and produces facing different constraints to their decision-making.
- 2. Understand and analyze market structures and production by firms under different types of market conditions.

## **Required Readings**

Articles, lecture videos, and all reading materials posted on Canvas are required learning material for this course. **There is no requirement to purchase a textbook for this course**.

Optional reading: Microeconomics, 9th edition, Pindyck & Rubinfield, Pearson.

## **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 assessment will be based on the following:

- 1. Homework assignments including quizzes posted on Canvas every week
- 2. Two take-home midterm examinations (will be assigned late-September and late-October)
- 3. A final take-home examination (during SJSU Final Exams week; submission date TBA)
- 4. Participation and discussions online in Canvas and in Zoom

#### You will receive one week to complete each weekly homework on Canvas.

All examinations are take-home examinations and may contain a combination of multiple-choice questions and questions that require short/medium-length answers. You will receive one week to work on them and submit them. The syllabus for each take-home exam will be announced in due course.

There is no mandatory attendance but a small section of your assessment will depend on participation and involvement in discussions in Canvas/Zoom sessions.

## **Final Examination or Evaluation**

The final evaluation for this course will be a final take-home examination taking place during the Final Examinations week as per the SJSU Fall 2020 schedule, which will be the culminating activity based on the course material covered in the semester.

## **Grading Information**

Course grades will be as follows:

| Weekly homework:  | 15%       |
|-------------------|-----------|
| Midterm Exam 1:   | 25%       |
| Midterm Exam 2:   | 25%       |
| Final Exam:       | 30%       |
| Class discussion: | <u>5%</u> |
|                   | 100%      |

| Grade   | Percentage |
|---------|------------|
| A plus  | 98 to 100% |
| A       | 94 to 97%  |
| A minus | 90 to 93%  |
| B plus  | 86 to 89 % |
| В       | 83 to 85%  |
| B minus | 80 to 82%  |
| C plus  | 76 to 79%  |
| С       | 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 office hours on Mondays during class time (10:30 am to 12:30 pm) in Zoom. You are welcome to meet me in either groups or by yourself. If you wish to set up a meeting outside of this time slot, 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 within 24 hours.

#### **Classroom Protocol and Course Expectations**

- 1. I expect your camera to be on during Zoom sessions, but I also understand that some of you may not be able to do so at all times. Please let me know in advance if you are unable to keep your camera on during live Zoom classes. I will also understand that you may need to take short breaks during the sessions.
- 2. Please remember that live Zoom sessions will be recorded.
- 3. If you cannot attend a live Zoom session, please email me the reason for me to mark your absence.
- 4. I expect you to complete the weekly readings and lessons, and submit the weekly assignments on time. If any issues arise that prevent you from doing so, please reach out to me as soon as possible.

#### **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. Showing up for any live Zoom sessions that are scheduled for problem solving and discussion sections will also help to clear any doubts or questions that you might have.
- 3. Completing the weekly assignments will benefit you a lot to prepare for each midterm exam and also the final exam.

## **University Policies**

Per <u>University Policy S16-9</u> (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 <u>Syllabus Information web page</u> (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 <u>SJSU policy regarding academic integrity</u> and honesty.

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

- <u>University Syllabus Policy S16-9</u> (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)
- University Grading System Policy F18-5 (http://www.sjsu.edu/senate/docs/F18-5.pdf)

You may also find the following information useful:

- SJSU Cares: https://www.sjsu.edu/sjsucares/
- The SJSU Food Pantry Program: <a href="https://www.sjsu.edu/sjsucares/get-assistance/spartan-food-pantry/index.html">https://www.sjsu.edu/sjsucares/get-assistance/spartan-food-pantry/index.html</a>
- SJSU Counseling: https://www.sjsu.edu/counseling/
- SJSU Learn Anywhere: https://www.sjsu.edu/learnanywhere/

# ECON 101 - Fall 2020 Course Schedule

This is the tentative schedule for the course. The syllabus may change as the semester progresses, and any changes will be communicated to all students in Canvas and by email. A timely notice and consideration will be provided to all students if any changes need to be made.

#### **Course Schedule**

| Week | Date  | Topics                                  | Notes                    |
|------|-------|---|--------------------------|
| 1    | 8/19  | Introduction to the course and syllabus | First day of instruction |
| 2    | 8/24  | Introduction to Price Theory:           |                          |
|      |       | Concepts of Demand and Supply           |                          |
| 3    | 8/31  | Price Theory (contd.)                   |                          |
| 4    | 9/7   | Introduction to Consumer Behavior       |                          |
| 5    | 9/14  | Topics in Consumer Behavior (contd.)    |                          |
| 6    | 9/21  | Individual and Market Demand Analysis   |                          |
| 7    | 9/28  | Theory of Production                    | Midterm 1 due this week  |
| 8    | 10/5  | Production Theory (contd.)              |                          |
| 9    | 10/12 | Cost of Production                      |                          |
| 10   | 10/19 | Profit Maximization by Firms            |                          |
| 11   | 10/26 | Profit Maximization and Competition     |                          |
| 12   | 11/2  | Competitive Market Analysis             | Midterm 2 due this week  |
|      |       |   |                          |

| Week | Date  | Topics   | Notes                   |
|------|-------|--|-------------------------|
| 13   | 11/9  | Market Power: The Case of Monopoly                   |                         |
|      |       |  |                         |
| 14   | 11/16 | Market Power: Monopolistic Competition and Oligopoly |                         |
|      |       |  |                         |
| 15   | 11/23 | Game Theory and Strategy                             |                         |
|      |       |  |                         |
| 16   | 11/30 | Asymmetric Information                               |                         |
|      |       |  |                         |
| 17   | 12/7  | Final examination review                             | Last day of instruction |
|      |       |  |                         |

#### **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.