## Economics 100C: Microeconomics C

# Spring 2022

## People and Contact Info

Please send all email to **economics100c@gmail.com**. We will do our best to reply to emails within 24 hours.

#### Professor

Judson Boomhower

Office hours: Monday 9:30 - 10:30 am, Economics 106.

Individual meetings by appointment if needed.

#### Graduate Student Instructors (TAs)

Name	Contact	$O\!f\!f\!ice$	Hours
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Evgenii Baranov evbarrano@ucsd.edu W 10:30 - 12:00, by Zoom:

https://ucsd.zoom.us/j/94174467349

Hanyi Wang haw072@ucsd.edu W 12:00 - 1:30, by Zoom:

https://ucsd.zoom.us/j/95596367909

Min Lee mslee@ucsd.edu F 5:00 - 6:30, by Zoom:

https://ucsd.zoom.us/j/95951144637

Jordán Mosqueda Juarez jmosqued@ucsd.edu Th 12:30 - 2:00, Econ 123

Undergraduate Instructional Assistants (UIAs)

Name Contact

Soumya Goel sogoel@ucsd.edu

# Course Format and Safety

- Lectures and discussion sections will be in person. Recorded versions of lectures will be posted on Canvas as soon as they are available. All exams are in person only.
- I take seriously our responsibility to keep each other safe while we are gathered together in person. We will follow all campus safety policies (see https://returntolearn.ucsd.edu/).
  - Masks are required for everyone during class, discussion section, and office hours. Wear a high-quality mask that covers your mouth and nose. The university can provide you with free KN95 masks and COVID testing.
  - No eating or drinking in class.

- Stay home if you are sick.
- Don't be shy about asking questions during lecture! If you are confused, it is likely that others are as well.

### Scheduled Times

Lecture	Tu Th	8:00 - 9:20 AM	CLT 0125
Section A01	W	8:00 - 8:50  AM	Peterson 104
Section A02	W	9:00 - 9:50  AM	Peterson 104
Section A03	F	8:00 – 8:50 AM	Peterson 104
Section A04	F	9:00 - 9:50 AM	Peterson 104

#### Course Materials

Canvas will be used to post problem sets, announcements, lecture recordings, and other materials.

Our primary textbook is the UCSD Intermediate Microeconomics Video Handbook (IMVH). This resource, which was created by UCSD faculty, includes 220 short videos covering the entire 100ABC sequence. It will be available through Canvas. For technical problems accessing the IMVH, please email edtech@ucsd.edu.

For additional reference, the textbook is Varian, Intermediate Microeconomics with Calculus. Since no single textbook suits everyone or covers every topic perfectly, you might sometimes consider supplementing with another textbook. Another good textbook is Perloff, Microeconomics: Theory and Applications with Calculus. I will post detailed IMVH and Varian reading assignments on Canvas as the course unfolds.

# **Topics**

Econ 100C examines the ways in which markets depart from perfect competition. Topics include monopoly power, strategy, externalities, public goods, asymmetric information, and signaling. This is the third of three courses in microeconomics and will build on the material presented in Economics 100A and 100B. We will emphasize mathematical analysis but will also frequently discuss real-world applications. Prerequisites: Econ 100A, 100B, and their prerequisites.

We will cover these topics:

IMVH Videos TopicSection E.2 Review of Perfect Competition Section G.1 Monopoly Price Discrimination Section G.2 Game Theory Section F Oligopoly Section G.3 Externalities Section H.1 Public Goods Section H.2

Asymmetric Information Sections I.1 & I.2

#### Assessments

There will be 2 midterms and 1 final exam.

Midterm 1 Tuesday April 26 In class (8:00 - 9:20 am) Midterm 2 Tuesday May 17 In class (8:00 - 9:20 am)

Final Thursday June 9 8:00 - 11:00 am, Location TBD

Each of the 2 midterms will count for 25% of the course grade. The final exam will count for 50% of the course grade. If a student misses one of the midterm exams due to an excused absence such as a medical emergency, religious holiday, or other officially excused reason, the weight of that exam will be moved to the final exam.

All exams must be taken in person. There is no option for remote exams. There is no ability to reschedule the final except for official excused reasons under university policy. If you know that you cannot take the final at the scheduled time, you should not take this class.

### Practice Problem Sets and Discussion Sections

Practice problem sets will be posted each Friday on Canvas. They are not graded and you do not need to turn them in. However, you are strongly urged to take them seriously and attempt all assigned problems. The best way to succeed in this class is to attend the lectures, watch the IMVH videos and read the text, and then to thoroughly practice solving problems.

The TAs will use discussion sections to answer questions and go over the problem set. The sections will be most useful to you if you have already attempted the problems on your own. Solutions to each week's problem set will be posted the following Friday.

### Additional Resources

The Academic Achievement Hub offers a supplemental instruction (SI) study group for this class. The SI leader this quarter is Yuki Hata (yhata@ucsd.edu). Yuki will lead in-person study sessions on Thursdays from 11:00 - 12:20 pm in TLC 1505, and virtual Zoom sessions

### Other Administrative Issues

- 1. If you have a documented disability, please send your documentation to me as soon as possible so that I can make suitable accommodations for you. If you need help arranging disability accommodations, please contact the Office for Students with Disabilities.
- 2. Any student found responsible for violating UCSD's academic integrity policy will earn a failing grade for the course. In addition, the Council of Deans of Student Affairs will impose a disciplinary penalty.
- 3. If, after reviewing the solutions and grading rubric, you believe there was a grading error on one of your exams, you may submit a regrade request. The regrade request must be submitted through Gradescope within 7 days from the day the graded exams were first transmitted to the class. You must explain clearly in writing why you believe your score is in error. If you request a regrade, your score could go up or down depending on the assessment of the TA who graded the problem.