Department of Economics, Rutgers University  
Advanced Microeconomic Theory  
01:220:485:01  
Fall 2022  
Syllabus

INSTRUCTOR
Oriol Carbonell  
106A New Jersey Hall, CAC  
carbonell-nicolau@rutgers.edu

HOURS
Mondays and Thursdays 10:20 AM–11:40 AM.

BUILDING-ROOM
Frelinghuysen Hall, B2.

OFFICE HOURS
Held virtually on Tuesdays 8:45 AM–9:45 AM and Fridays 8:45 AM–9:45 AM, and by appointment.  
To access the Zoom link to the office hours virtual meetings, log in to the Canvas course site and navigate to “Pages/Office Hours Zoom Link” on the Canvas tools menu.  
Students who plan to attend office hours should email the instructor in advance.

485 PREREQUISITES
• 640:136 or 156.
• 01:220:320, 321, and 322.

COURSE WEB SITE
https://canvas.rutgers.edu
This link will take you to the Canvas web site. You can log on to Canvas using your net ID and password.  
The course worksite is entitled “ADV MICROECONOMICS”.

TEXTBOOK
There is no required textbook.  
We will cover a simplified version of (part of) the material in the following textbook:  

LEARNING OUTCOMES
This course uses the tools of neoclassical microeconomic analysis to study consumer and producer interaction in perfectly and imperfectly competitive markets. Emphasis will be placed on market failures and economic rationales for welfare-improving policy interventions.

GRADING
Five quizzes will determine your grade. There will be no final examination, nor will any extra credit work be provided. Each quiz will carry the same weight. Adjustments to the final grade can be made based on problem set assignments.  
The following is the correspondence between average percentage scores and letter grades that will be used for this class:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum average percentage score</th>
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<tbody>
<tr>
<td>A</td>
<td>90%</td>
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<tr>
<td>B+</td>
<td>85%</td>
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<tr>
<td>B</td>
<td>75%</td>
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<tr>
<td>C+</td>
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<td>C</td>
<td>55%</td>
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<td>D</td>
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<tr>
<td>F</td>
<td>0%</td>
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Note: Missed exams are excused only for medical reasons or emergencies, *provided that the instructor is notified within 24 hours after the missed exam.*

**Academic Integrity**

*Students are expected to maintain the highest level of academic integrity.* You should be familiar with the university policy on academic integrity. *Violations will be reported and enforced according to this policy.*

**Quiz Dates**

- Quiz 1: *Monday, September 26.*
- Quiz 2: *Monday, October 17.*
- Quiz 3: *Monday, November 7.*
- Quiz 4: *Tuesday, November 22.*
- Quiz 5: *Monday, December 12.*

**Important Dates**

- **Tuesday, September 6:** Fall semester classes begin.
- **Thursday, September 15:** Last day to drop a course without a “W” grade.
- **Thursday, September 15:** Last day to add a course.
- **Monday, October 31:** Last day to drop a course by withdrawal.
- **Tuesday, November 22:** Change of designation day—Thursday classes meet.
- **Wednesday, November 23:** Change of designation day—Friday classes meet.
- **Thursday, November 24–Sunday, November 27:** Thanksgiving Recess.
- **Wednesday, December 14:** Last day of classes.

**Course Outline**

1. Neoclassical demand theory.
2. Neoclassical production.
3. Competitive markets.
4. Market power.
5. Externalities and public goods.
6. Informational asymmetries.

*Note:* Time constraints may cause some topics to be omitted.