

# ECON300D Au23 Intermediate Microeconomics Course Syllabus

## 1. Instructor

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Office: Savery Hall 319B

Lecture: Monday / Wednesday 6:30-8:20pm at Thomson Hall 325 (THO 325) **in-person**

Office Hours: Monday 10am-12pm or by appointment

Course Website: <https://canvas.uw.edu/courses/1663496>

## 2. Course Overview

In ECON200, students learn about the basics of microeconomics – the study of consumers, producers and the government making decisions and how they interact with each other. ECON200 is focused on developing fundamental intuition to evaluate economic situations and provide answers to some economic questions. The primary tool used was the simple supply and demand model where students analyze the outcome or the equilibrium of markets: the comparative statics, efficiency, competition, and governmental intervention.

ECON300 is the second course in the undergraduate microeconomic theory sequence. It aims to help you gain a deeper understanding of the economic decisions of individuals and firms using analytical and mathematical tools. We will start with the simplest premises of the models, and we will gradually see more details on the decision making and the interactions of the economic agents. Another important skill that will be developed in ECON300 is the ability to understand the economic meaning and conclusions to the mathematical equations and graphs that are parts of the model. The primary purpose of this course is to give students exposure to necessary economic concepts that 400 level economics classes require.

The prerequisites for this course are ECON200 *and* any one of the following: MATH112, MATH124, MATH127, MATH134 *or* MATH145. **This course requires a strong background in calculus.** We will make frequent use of algebra and differential calculus.

The textbook for the course is the **5th Edition of Microeconomics: Theory and Applications with Calculus by Jeffrey Perloff**, **with an access code required for the companion MyLab Econ website**.

The **Course ID** for MyEconLab is **ma86063**.

(Tentative) Topics included are:

- Introduction and Review (Ch. 1, 2)
- Consumer Theory (Ch. 3, 4)
- Producer Theory (Ch. 6, 7)
- Competitive Firms and Markets (Ch. 8)
- Monopoly (Ch. 11)
- Game Theory and Oligopoly (Ch. 13, 14)

### 3. Grading

The grading of the course will be structured as follows: the weekly MyEconLab homework will count for 15% of the course grade, class participation counting for up to 5% of the course grade, and the midterm exam and final exam counting 40% each. Late homework will **not** be accepted, and **you must attempt all homework**. The online homework is meant to take about 30 minutes to 2 hours a week and it serves to check your understanding of the lecture. Homework will be due **Sunday at 11:59 pm** every week. The first Chapter 1 homework is an exercise and will not count.

Exams are all in-person, and there will be no make-up if you miss an exam without a valid reason. Make-up exams are only given under extreme circumstances with a valid certificate. Your grade for the missed exam/homework will be zero. You should bring a non-programmable scientific calculator to your exams. Graphing calculators are not allowed in any of the exams in this course.

Component	Weight	Details
MyLab Homework	15%	
Midterm Exam	40%	Oct 30 Monday at class time (tentative).
Final Exam	40%	Final is <b>not</b> cumulative; Dec 06 at class time.
Class Participation	5%	

This course will be graded on a curve, which is determined by the Department of Economics guideline. The median grade for this course will be in the 2.9-3.1 range. If you really study and attend to the assigned problem sets, there is no way you will not do well. Please be aware that it is not realistic to learn this material in a short amount of time, especially right before the exams.

#### **4. Academic Integrity**

You are expected to complete your own work for every assignment and exam. Looking at a neighbor's exam is considered cheating. If a student is seen committing this act, they will not be allowed to continue taking their exam. The neighbor sitting next to the student will also be duly punished if they are seen as facilitating this act of cheating. Altering an exam before submitting it for a review of the grading, obtaining an advance copy of an examination, or arranging for a surrogate test-taker are all flagrant violations of the university policy. Cheating of any kind may result in expulsion from the University. The Department of Economics will follow the university policy in case of academic misconduct. Students found to have engaged in academic dishonesty will be subject to sanctions, which range from a disciplinary warning to permanent expulsion from the university, depending on the seriousness of the misconduct.

#### **5. Use of Plagiarism Detection Software**

The University of Washington has a license agreement with SimCheck, an educational tool that helps prevent or identify plagiarism from Internet resources. Your instructor may use the service in this class by requiring that assignments are submitted electronically to be checked by SimCheck. The SimCheck Report will indicate the amount of original text in your work and whether all material that you quoted, paraphrased, summarized, or used from another source is appropriately referenced.

#### **6. DRS Accommodations**

It is the policy and practice of the University of Washington to create inclusive and accessible learning environments consistent with federal and state law. If you have already established accommodations with Disability Resources for Students (DRS), please activate your accommodations via myDRS so we can discuss how they will be implemented in this course. If you have not yet established services through DRS but have a temporary health condition or permanent disability that requires accommodations (conditions include but not limited to; mental health, attention-related, learning, vision, hearing, physical or health impacts), contact DRS directly to set up an Access Plan. DRS facilitates the interactive process that establishes reasonable accommodations. Contact DRS at <http://disability.uw.edu>

## **7. Religious Accommodations**

Washington state law requires that UW develop a policy for accommodation of student absences or significant hardship due to reasons of faith or conscience, or for organized religious activities. The UW's policy, including more information about how to request an accommodation, is available at [Religious Accommodations Policy \(https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/\)](https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/). Accommodations must be requested within the first two weeks of this course using the [Religious Accommodations Request form \(https://registrar.washington.edu/students/religious-accommodations-request/\)](https://registrar.washington.edu/students/religious-accommodations-request/).

## **8. COVID-19 Information**

CDC Guideline for Quarantine and Isolation: (<https://www.cdc.gov/coronavirus/2019-ncov/your-health/quarantine-isolation.html>)

UW Face Covering Policy: <https://www.ehs.washington.edu/covid-19-prevention-and-response/face-covering-requirements>

UW Quarantine and Isolation Guidance: <https://ehs.washington.edu/covid-19-prevention-and-response/quarantine-and-isolation-guidance>

**Course Schedule (Tentative and subject to change)**

<b>Week</b>	<b>Learning Subjects / Plans</b>	<b>Perloff Textbook Chapter</b>
Week 1 27 Sep	<ul style="list-style-type: none"> <li>• Syllabus, Introduction &amp; Review</li> </ul>	Ch. 1
Week 2 2 Oct, 4 Oct	<ul style="list-style-type: none"> <li>• Supply and Demand</li> <li>• Consumer Choice</li> </ul>	Ch. 2 Ch. 3
Week 3 9 Oct, 11 Oct	<ul style="list-style-type: none"> <li>• Consumer Choice</li> <li>• Demand</li> </ul>	Ch. 3 Ch. 4
Week 4 16 Oct, 18 Oct	<ul style="list-style-type: none"> <li>• Demand</li> <li>• Firms &amp; Production</li> </ul>	Ch. 4 Ch. 6
Week 5 23 Oct, 25 Oct	<ul style="list-style-type: none"> <li>• Firms &amp; Production / Costs</li> <li>• Costs</li> </ul>	Ch. 6 & 7 Ch. 7
Week 6 30 Oct, 1 Nov	<ul style="list-style-type: none"> <li>• Review</li> <li>• Midterm</li> </ul>	
Week 7 6 Nov, 8 Nov	<ul style="list-style-type: none"> <li>• Competitive Firms and Markets</li> <li>• Competitive Firms / Monopoly</li> </ul>	Ch. 8 Ch. 8 & 11
Week 8 13 Nov, 15 Nov	<ul style="list-style-type: none"> <li>• Monopoly</li> <li>• Game Theory</li> </ul>	Ch. 11 Ch. 13
Week 9 20 Nov, 22 Nov	<ul style="list-style-type: none"> <li>• Game Theory</li> </ul>	Ch. 13
Week 10 27 Nov, 29 Nov	<ul style="list-style-type: none"> <li>• Oligopoly and Monopolistic Competition</li> <li>• Oligopoly and Monopolistic Competition</li> </ul>	Ch. 14 Ch. 14
Week 10 4 Dec, 6 Dec	<ul style="list-style-type: none"> <li>• Review</li> <li>• Final Exam</li> </ul>	