

Econ 201-005 Microeconomic Theory I

Instructor: Dr. Zhen He Fall 2014

Lectures: Tuesday 6: 30 pm-9: 20 pm in MC 2017

Office: HH 162

Office hours: Monday 3:30 pm-5:00 pm
Wednesday 1:30 pm-2:30 pm (or by appointment, extra hours prior exams)

E-mail: zhen.he@uwaterloo.ca

COURSE DESCRIPTION:

In this course we will develop tools and methods of microeconomic analysis beyond those introduced in ECON101. We will examine demand and supply, theory of consumer behavior, theory of firm and production, price and output determination under competition, monopoly and other market structures, and market power analysis. The theoretical presentation of the material will be complemented with graphical illustrations and numerical examples.

PREREQUISITE:

ECON 101 Introduction to Microeconomics and an average degree of familiarity with basic algebraic concepts. Maths used in this course will be reviewed in class, if necessary.

COURSE MATERIAL:

Pindyck, Robert S. and Daniel L. Rubinfeld, **Microeconomics**, 8th edition, published by Pearson/Prentice Hall, 2013.

Supplements: MyEconLab (Optional)

TENTATIVE COURSE OUTLINE:

Date	Topic	Chapter
Sept. 9-16	Preliminaries & the Basics of Supply and Demand	Ch.1; Ch. 2: 2.1 to 2.5, 2.7

Sept. 16-23	Consumer Theory	Ch. 3: 3.1 to 3.5; Ch. 4: 4.1 to 4.5
Sept. 30-Oct. 14	Producer Behavior & Competitive Markets	Ch. 6; Ch. 7: 7.1 to 7.5, Ch. 8
Oct. 21	Midterm	
Oct. 21-28	Perfect Competition	Ch. 9: 9.1 to 9.4, 9.6
Oct. 28	Market Power: Monopoly & Monopsony	Ch. 10: 10.1 to 10.6
Nov. 4	Market Power: Pricing	Ch. 11: 11.1 to 11.4
Nov. 18	Markets for Factor Inputs	Ch. 14
Nov. 25	Remainder/Review	Ch. 13 (if time allows)

- Course materials (e.g. lecture slides, assigned readings, news, updates, announcements, midterm solution keys, practice problem sets) will be posted on the LEARN website <http://learn.uwaterloo.ca>
The LEARN site is down occasionally. Save the course materials to your computer as soon as they are posted. Check LEARN daily. You are responsible for making yourself aware of any changes made to the course by checking LEARN daily.
- Economics Clinic: The department offers free tutorial services to students taking Econ201 in a walk-in Economics Clinic. Details are available from LEARN, classes, and the department.

EVALUATION:

The final grade for the course will be determined according to the following formula:

Assignments (3)	21 %
Midterm (Oct. 21)	29 %
Final exam	50 %

ATTENTION:

- Assignments and due dates will be posted on LEARN. The assignments can be written either alone or in a group of three students (maximum). If writing the assignments in a group, every group member's full name and student ID number must be clearly written on the first page of the assignments. Assignments will be due in class. No late assignments are accepted.
- Midterm marks will be posted on LEARN. Only the Registrar's Office can issue final grades.

- No make-up midterm is provided. If a student misses midterm for legitimate reason and provides appropriate documentation (a **UW Verification of Illness Form**), the weight of midterm will be added to the final exam. Otherwise, 0 will be awarded to his/her midterm.
- Schedule and location of the final exam will be announced by the Registrar Office. Please visit <http://registrar.uwaterloo.ca/exams/index.html> for further details later in this term. Travel plans are NOT a sufficient reason to have a final exam deferred. Requests for accommodation based on religious holiday must be submitted to the Associate Dean. The Deferred Exam Policy is listed on the Department of Economics website at <http://economics.uwaterloo.ca/DeferredExams.html>
- The final exam is cumulative.
- Combination of particular distribution and absolute measures will be used to determine the course grades. The university grading system will be relied on as benchmark. Class attendance and participation will be considered for borderline cases.
- No programmable (graphing) calculator or electronic devices are allowed during the tests.
- You are required to have your student ID with you for all exams. Random checks may be made during exams.

OTHER NOTES:

Communication

When sending email to me, please always use your UW email account. Put “ECON 201” in the subject line and include your full name and student ID in the message.

Please use emails for administrative matters only. I will be available during office hours, or by appointment, to discuss course material.

Electronic Device Policy

• THE CLASSROOM IS A HANDHELD-DEVICE-FREE ZONE. • Turn off all handheld devices and put them away for the duration of the lecture. • Laptop computers may only be used to view lecture material. • Photographic devices are not permitted in class due to copyright and privacy issues. • Audio or video recording devices are not permitted in class due to copyright and privacy issues.

Attendance Policy

Class attendance is an integral part of your educational experience. It is an important factor in ensuring your complete understanding of the material presented. You are

responsible for all material presented in the scheduled lecture periods whether you choose to attend lectures or not.

Classroom Protocols

The highest level of courtesy and professional behaviour are expected from every student. In particular, be punctual and turn off all audible ringers on all devices during class. As a courtesy to the custodial staff, if you have coffee, water, etc., please dispose of your garbage when you leave the classroom.

Institutional-required statements for undergraduate course outlines approved by Senate Undergraduate Council, April 14, 2009

Economics Department Deferred Final Exam Policy

Deferred Final Exam Policy found at <https://uwaterloo.ca/economics/current-undergraduates/policies-and-resources/deferred-final-exam-policy>.

Cross-listed course

Please note that a cross-listed course will count in all respective averages no matter under which rubric it has been taken. For example, a PHIL/PSCI cross-list will count in a Philosophy major average, even if the course was taken under the Political Science rubric.

Academic Integrity

Academic Integrity: In order to maintain a culture of academic integrity, members of the University of Waterloo are expected to promote honesty, trust, fairness, respect and responsibility. See the [UWaterloo Academic Integrity Webpage](https://uwaterloo.ca/academic-integrity/) (<https://uwaterloo.ca/academic-integrity/>) and the [Arts Academic Integrity Office Webpage](http://arts.uwaterloo.ca/current-undergraduates/academic-responsibility) (<http://arts.uwaterloo.ca/current-undergraduates/academic-responsibility>) for more information.

Discipline: A student is expected to know what constitutes academic integrity, to avoid committing academic offenses, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offense, or who needs help in learning how to avoid offenses (e.g., plagiarism, cheating) or about “rules” for group work/collaboration should seek guidance from the course professor, academic advisor, or the Undergraduate Associate Dean. When misconduct has been found to have occurred, **including writing exams in a section that you are not registered in**, disciplinary penalties will be imposed under [Policy 71 – Student Discipline](#). For information on categories of offenses and types of penalties, students should refer to [Policy 71 - Student Discipline](#). For typical penalties check Guidelines for the Assessment of Penalties found at <http://www.adm.uwaterloo.ca/infosec/guidelines/penaltyguidelines.htm>.

Grievance: A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read [Policy 70](#)

- [Student Petitions and Grievances, Section 4](#). In addition, read [the Student Grievance Process](#) for the Faculty of Arts found at <https://uwaterloo.ca/arts/current-undergraduates/student-support/student-grievances-faculty-arts-processes>.

Appeals: A student may appeal the finding and/or penalty in a decision made under Policy 70 - Student Petitions and Grievances (other than regarding a petition) or Policy 71 - Student Discipline if a ground for an appeal can be established. Read [Policy 72 - Student Appeals](#).

Other sources of information for students

[Academic integrity \(Arts\) Academic Integrity Office \(uWaterloo\)](#)

Accommodation for Students with Disabilities

Note for students with disabilities: The [AccessAbility Services office](#), located in Needles Hall Room 1132, collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the AS office at the beginning of each academic term.