

University of Waterloo
Department of Economics
ECON 201: Microeconomic Theory for Business and Policy (Section 003)
Fall 2017
Class Time: Mon., Wed., Fri. 2:30 pm - 3:20 pm
Classroom: MC 4061

Instructor and T.A. Information

Instructor: Ghazal Memartoluie

Office: HH 230

Office Hours: Mondays, Wednesdays 4:00 pm – 5:00 pm or by appointment

Email: gmemarto@uwaterloo.ca

T.A. Information: TBA.

Notes on office hours or contacting instructor

Office hours for the Final Exam Period will be announced in November.

If a student is not able to meet during office hours, I am open to arranging a mutually convenient appointment via email. When sending email to me, always use your University of Waterloo email account. "ECON 201" must appear in the subject line and the message must include your full name and student ID number.

Economics Clinic: Fall term hours and locations to be announced.

Where to find this course outline:

This course outline is available at two locations for the duration of the term:

- Department of Economics website
<https://uwaterloo.ca/economics/undergraduate/courses/outlines>
- LEARN web site (requires UW user id and password) <http://learn.uwaterloo.ca>

Course Description

This course covers the conceptual groundwork in microeconomic theory typically used for analyzing choices of people within the market process. The purpose of the course is to expose students to the economic way of thinking beyond the introductory microeconomics level. Regardless of whether you will deal with economic policy professionally, we all deal with the intended and the unintended consequences of economic policy as citizens. Understanding those consequences can lead to more informed decisions by individuals, firms, and whole societies. We will begin by examining the microeconomic theory of people's consumption decisions. Next, we turn to analyzing producers'

decisions using the model of the firm. We then combine the two basic microeconomic building blocks—consumer choice and producer choice—to see how consumers and producers interact within the market. There are many different kinds of markets, but we will focus on four main types: competitive markets, monopoly, oligopoly, and monopolistic competition.

Prerequisite: ECON 101

Course Goals and Learning Outcomes

Upon completion of this course, students should be able to:

- Explain the general theoretical approach adopted in microeconomics;
- Reason about economic questions in a systematic, theoretically grounded way;
- Use graphical, algebraic and verbal means to express and communicate economic ideas and concepts.

Textbook

- Microeconomics, 8th edition. Jeffrey M. Perloff, University of California-Berkeley Older editions are acceptable, but it is the students' responsibility to cover any differences in the content. Copies of the 7th and 6th edition are on reserve at the Dana Porter Library.

Notes from the BookStore

- The UW BookStore has the following editions of the same textbook package (buy only one):
 - Option 1: Microeconomics, 8th edition (Hardcover) Plus MyEconLab with Pearson eText - Access Card Package. ISBN-13: 9780134519531 (\$199.00)
 - Option 2: Microeconomics, 8th edition, Student Value Edition Plus MyEconLab with Pearson eText -- Access Card Package. ISBN-13: 9780134641799(\$123.60)
- The use of MyEconLab tests is optional. You may use them as a practice tool, but they will not be used for grading purposes.

Readings Available on LEARN

- LEARN web site <http://learn.uwaterloo.ca>
- Announcements, lecture slides, midterm solutions
- Online Review Quizzes (see below under Review Quizzes)

The LEARN site is down occasionally. Save the course materials to your computer as soon as they are posted. Always be prepared!

Examinations in this course are based on the material contained in the textbook and the presented lecture content (which are strong complements, not substitutes...see Policy on Class Attendance).

Course Requirements and Assessment

The midterms will be written in the class period on the dates specified below and the best result will be worth 20% of your final grade with the second best result being worth 15% of your final grade and the third best result being worth 10% of your final grade.

The final exam, which will be scheduled by the registrar during the examination period in December will constitute 50% of your final grade and will be comprehensive (i.e., cover all course material from beginning to end).

There will be a bonus grade up to 2% for participation.

Assessment	Date of Evaluation	Weighting
Review Quizzes	See Page 6	5%
Midterm #1	October 6 (MC 4061 & MC 4059)	20% or 15% or 10%
Midterm #2	October 27 (MC 4061 & MC 4059)	20% or 15% or 10%
Midterm #3	November 17 (MC 4061 & MC 4059)	20% or 15% or 10%
Final Examination	Exam Period (scheduled by Registrar's Office)	50%
Bonus for participation		2%
Total		100%

Review Quizzes

- The purpose of the review quizzes is to help students identify and understand key concepts covered in the lectures and in the textbook.
- The format of the quizzes will mainly be multiple-choice questions, but there may also be some true-false questions, or short answer questions.
- The quizzes will be done online through the LEARN system.
- There will be a limited, but a reasonably long, time window set up in LEARN during which each quiz will be available for completion. There are two attempts for each quiz available and the better attempt counts.
- Quizzes that are not submitted on time will automatically receive a grade of zero.

Participation

Participation is recommended, and it will be rewarded through bonus marks up to the total of two percentage points (2%) that will be added to the students' final grade. Participation will be monitored through an online tool Learning Catalytic. The primary purpose of this tool in this class is to enhance the feedback mechanism between students and the instructor so that we can identify areas that may require special focus. You will be able to submit answers to in-class questions using Apple or Android smartphones and tablets, laptops, or through text message. Your participation grade will not depend on the correctness of your answers to the in-class questions.

Learning Catalytic

We will be using the Learning Catalytic classroom response system in class. Included with the purchase of a new text is a subscription to Learning Catalytic (through MyEconLab), which is a web based student response system - please bring a smart device (laptop, tablet, or smart phone) or a text-capable cell phone to class.

If you do not have a new text or code to MyEconLab, codes can be purchased separately through the bookstore as it is the cheapest option - \$15 CND for 12 months.

Through the Learning Catalytic website the cost is \$12 USD (6 months) or \$20 USD (12 months).

To register please visit www.LearningCatalytics.com.

Please reference the step-by-step login document for detailed instructions. Under the Training & Support tab, you will find helpful information including technical support.

Please email the Rep Kyle if you need anything at all - kyle.monotiuk@pearsoned.com.

Midterms and the Final Exam

- The format for all three midterms and the final exam will be a mix of multiple-choice questions and written problems.
- The midterm tests will be written during the class time.
- The final exam period for the Fall Term 2017 is December 7 – December 21 inclusive. Students are expected to be available during this time. Travel plans are not acceptable grounds for granting an alternative final examination time.
<http://uwaterloo.ca/registrar/finalexaminations/examination-regulations-and-related-matters>
- The exact date and time for the final exam for this class will be determined by the Registrar's Office. The exam schedule is posted online, will be announced in class, and posted on LEARN.
- Only the Registrar's Office can issue final grades.

This grading policy will be implemented strictly for all students in the course (with the exception of verified illnesses – see below).

Missing a Midterm Due to Illness

- Missing a midterm will automatically result in a grade of zero for that midterm. If the illness can be documented with a UW Verification of Illness Form (the only acceptable document), with approval you may transfer the weight of the missed midterm to the final exam. This remedy is a privilege and not a right.
- The midterm exam schedule has been set and will not be changed for whatever reason (no make-up midterm exams will be offered).

Missing the Final Exam Due to Illness

- Missing the final exam is a very serious matter which automatically results in a grade of zero for the final exam and possibly a failing grade for the course. Please carefully read the Economics Department policy on deferred final exams for instructions.
- No deferred final exam will be provided for students who missed all the exams (including the final exam) in this course.

Economics Department Deferred Final Exam Policy

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

Policy on remarking of Tests: If you feel that your test was not marked properly, you must advise the instructor within 5 business days of the date on which the test is handed back to the class. Any student

that submits a test for remarking should understand that the entire test will be remarked and that their grade may improve, remain unchanged or perhaps even decrease as a result of the remarking process.

Course Outline

This class schedule is ambitious. Modifications and/or eliminations of certain content might be required given our limited time together. Any necessary modifications or eliminations to the course content will be communicated to you in the regular class period.

Week	Date	Topic	Readings Due
1	Sept 8	Introduction to Course	Ch. 1 Introduction
2	Sep 11, 13, 15	Economic Modeling	Ch. 2 Supply and Demand
3	Sep 18, 20, 22	Economic Modeling	Ch. 3 Applying Supply and Demand
		Consumer Theory	Ch. 4 Consumer Choice
4	Sep 25, 27, 29	Consumer Theory	Ch. 4 Consumer Choice
5	Oct 2, 4, 6	Consumer Theory	Ch. 5 Applying Consumer Theory
		Midterm #1 (October 6)	
6	Oct 13	Consumer Theory	Ch. 5 Applying Consumer Theory
		Producer theory	Ch. 6 Firms and Production
7	Oct 16, 18, 20	Producer theory	Ch. 6 Firms and Production
			Ch. 7 Costs of Production
8	Oct 23, 25, 27	Producer theory	Ch. 7 Costs of Production
		Midterm #2 (October 27)	
9	Oct 30, Nov 1, 3	Producer Theory	Ch. 8 Competitive Firms and Markets
		Market Structures	
10	Nov 6, 8, 10	Market Structures	Ch. 8 Competitive Firms and Markets
			Ch. 9 Applying the Competitive Model
11	Nov 13, 15, 17	Market Structures	Ch. 9 Applying the Competitive Mode
		Midterm #3 (November 17)	
12	Nov 20, 22, 24	Market Structures	Ch. 11 Monopoly
			Ch. 12 Price Discrimination
13	Nov 27, 29 Dec 1	Market Structures	Ch. 12 Price Discrimination
			Ch. 13 Oligopoly and
			Monopolistic Competition
14	Dec 4	Oligopoly and Monopolistic Competition	Ch. 13 Oligopoly and
		Review and Reflections on	Monopolistic Competition
		the Learning Experience	

Tentative Schedule of Review Quizzes

- Quiz 1: Released September 18, due September 25. Coverage: Ch 1, Ch 2
- Quiz 2: Released September 25, due October 2. Coverage: Ch 3, Ch 4
- Quiz 3: Released October 2, due October 23. Coverage: Ch 5, Ch 6
- Quiz 4: Released October 30, November 13. Coverage: Ch 7, Ch 8
- Quiz 5: Released November 13, due November 27. Coverage: Ch 9, Ch 11
- Quiz 6: Released November 27, due December 4. Coverage: Ch 12, Ch 13

- Any changes to this schedule and any other relevant information will be announced in class and posted in the LEARN News section.

Late Work

Late submission of exam papers is not accepted and missed submissions will receive a zero mark for whatever reason.

- Exam papers must be submitted in whole and on time in the exam room. Exam papers
 - a) not submitted on time
 - b) submitted with missing pages,
 - c) submitted elsewhere, with the exception of students with permission to write in the AS Office
 - d) not received at all

will receive a grade of zero for whatever reason.

- It is the responsibility of students to ensure that they write exams in the location, date, and time assigned to their section. Students writing exams in the wrong section will be assessed a 20% penalty on the final exam grade. There will be no accommodation for possible differences in exam material or content.

Electronic Device Policy

- Laptop computers or other electronic devices (i.e., Apple or Android smartphones and tablets) may only be used to view lecture material or to access the Learning Catalytic page for this course.
- 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

- I do NOT lend my lecture notes to students for any reason.
- In order to maintain a productive learning environment in the classroom, we all need to show the highest level of courtesy and professional behavior. In particular, please 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.
- Please leave your private conversations for after the class.

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>.

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

Academic Integrity

In order to maintain a culture of academic integrity, members of the University of Waterloo community are expected to promote honesty, trust, fairness, respect and responsibility. See the UWaterloo Academic Integrity webpage and the Arts Academic Integrity webpage for more information.

Discipline

A student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (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, 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 (<https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/guidelines/guidelines-assessment-penalties>).

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 (<https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-70>). When in doubt, please be certain to contact the department’s administrative assistant who will provide further assistance.

Appeals

A decision made or penalty imposed under Policy 70, Student Petitions and Grievances (other than a petition) or Policy 71, Student Discipline may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to Policy 72, Student Appeals (<https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-72>).

Note for Students with Disabilities

The AccessAbility Services office, located on the first floor of the Needles Hall extension (NH 1401), 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.

If Using Turnitin in your Course

Turnitin.com: Text matching software (Turnitin®) will be used to screen assignments in this course. This is being done to verify that use of all material and sources in assignments is documented. Students will be given an option if they do not want to have their assignment screened by Turnitin®. In the first week of the term, details will be provided about arrangements and alternatives for the use of Turnitin® in this course.

Note: students must be given a reasonable option if they do not want to have their assignment screened by Turnitin®. See guidelines for instructors for more information.

Faculty of Arts-required statements for undergraduate course outlines

Cross-listed Course (if applicable)

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.

Mental Health Support

All of us need a support system. The faculty and staff in Arts encourage students to seek out mental health supports if they are needed.

On Campus

- Counselling Services: counselling.services@uwaterloo.ca / 519-888-4567 xt 32655
- [MATES](#): one-to-one peer support program offered by Federation of Students (FEDS) and Counselling Services
- Health Services Emergency service: located across the creek from Student Life Centre

Off campus, 24/7

- [Good2Talk](#): Free confidential help line for post-secondary students. Phone: 1-866-925-5454
- Grand River Hospital: Emergency care for mental health crisis. Phone: 519-749-433 ext. 6880
- [Here 24/7](#): Mental Health and Crisis Service Team. Phone: 1-844-437-3247
- [OK2BME](#): set of support services for lesbian, gay, bisexual, transgender or questioning teens in Waterloo. Phone: 519-884-0000 extension 213

Full details can be found online at the Faculty of ARTS [website](#)

Download [UWaterloo and regional mental health resources \(PDF\)](#)

Download the [WatSafe app](#) to your phone to quickly access mental health support information