

University of Waterloo
Department of Economics
ECON 101-004: Introduction to Microeconomics
Fall 2014
Tues & Thurs, 8:30 – 9:50 AM, HH 1101

Instructor Information:

Instructor: Liton Chakraborty

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Office Hours: Tuesdays, 10:00 – 11:30 AM

& Wednesdays, 2:30 – 4:00 PM, or by appointment

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NOTE:

- Please use your University of Waterloo email account when sending emails to your instructor. “ECON 101 - 004” must appear in the subject line and the message must include your *full name* and *student ID number*.
- I will be available during office hours, or by appointment, to discuss course materials.
- If these office hours are not convenient for you, I am also available by arranging a *mutually convenient appointment* via e-mail.
- Office hours for the Final Exam Period will be announced in *mid-November*.

Economics Clinic: Fall term hours and locations to be announced in the website, <https://uwaterloo.ca/economics/current-undergraduates/undergraduate-study-clinic>

TA Information: To be announced later (TBA).

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/current-undergraduates/course-offerings>
- LEARN web site (requires UW user id and password), <https://learn.uwaterloo.ca>

Course Description:

This course provides an introduction to microeconomic analysis relevant for understanding the Canadian economy. The behaviour of individual consumers and producers, the determination of market prices for commodities and resources, and the role of government policy in the functioning of the market system are the main topics covered.

Course Objectives and Learning Outcomes:

The objectives of this course are for students to

- understand the need for people to make choices and together work towards overcoming the universal problem of scarcity;
- appreciate the relevance of economics in a changing world; and
- develop the capacity to apply critical reasoning to economic issues.

At the end of the course, students should be able to

- apply elements of microeconomic theory to understand how consumers and producers make rational decisions;

- be familiar with different market structures, production and costs;
- analyze conceptual problems; and
- decompose problems into their economic parts.

Required Textbook:

Parkin, Michael and Robin Bade (2012). “**Microeconomics: Canada in the Global Environment**”, 8th edition. Pearson Education Canada (with accompanying Study Guide). The textbook is available from the UW Book Store.

Notes from the UW Book Store:

The UW Book Store has the following editions of the same textbook package (buy only one):

- Option 1: Microeconomics (Paperback) Textbook, Study Guide and MyEconLab (\$149.95 + GST).
- Option 2: Microeconomics (Looseleaf) Binder Ready Textbook, Study Guide and MyEconLab (\$97.95 + GST).

Students who will be taking both ECON 101 and 102 (this term or in a subsequent term) may want to get the combined “Economics: Canada in the Global Environment” which has both Microeconomics (ECON 101) and Macroeconomics (ECON 102). In that case, the UW Book Store also has the following editions of the same text package (buy only one):

ECON 101 and 102

- Option 3: Economics (Hardcover) Textbook, Study Guide and MyEconLab (\$198.95 + GST).
- Option 4: Economics (Loose leaf) Binder Ready Textbook, Study Guide and MyEconLab (\$149.95 + GST).

In any case, buy only one of the four options above. The textbook is packaged with a free access code to MyEconLab (including e-textbook), and a free printed study guide. If you would like to purchase MyEconLab separately (with or without the e-textbook), please contact the UW Book Store.

Readings Available on LEARN:

- Course lecture slides and/ any additional course materials (news, updates, announcements) will be posted on LEARN website, <https://learn.uwaterloo.ca> before each class (**3187, Fall 2014, ECON 101-004, Introduction to Microeconomics**).
- Students are *strongly recommended* to attend lectures and read the textbook thoroughly as the lecture notes will be provided as a supplement to the required text book.
- The LEARN site is down occasionally. Save the course materials to your computer as soon as they are posted. Always be prepared!
- Students writing test and exams are responsible to save course materials on LEARN before the access to their courses is shut off (normally on the first day of classes of the next term).

Course Requirements and Assessment:

- The course grade will be based on two midterm exams and a final examination which will be held during the *Official Examination Schedule*. The format for both midterms and the final exam will be multiple-choice questions.
- The midterm test will be written outside of class time. The rooms assigned for the Midterm exams will be announced in class, and posted on LEARN. Midterm marks will be posted on LEARN.

- Final exam will be *comprehensive*; it will include all materials covered during the Fall term. The final exam period for the Fall 2014 is from December 4 to December 19. Students are expected to be available during this time.
- Travel plans are not acceptable grounds for granting an alternative final examination time. Please read about examination regulations and related matters in the following webpage, <https://uwaterloo.ca/registrar/final-examinations/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. See the following webpage for details, <https://uwaterloo.ca/registrar/final-examinations>. Please note that the Registrar's Office can only issue final grades.

The breakdown of assessment is as follows:

Assessment	Date of Evaluation	Weighting
Midterm 1	Friday, October 03, 04:30-06:00 PM	20%
Midterm 2	Friday, October 31, 04:30-06:00 PM	30%
Final Exam (Comprehensive)	TBA (between Dec 4 & Dec 19 inclusive)	50%
Total		100%

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

Examination Policy:

Missing a Midterm Due to Illness During the Term

- 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.

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.

Submission of Exam Papers

- 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 sections. Students writing exams in the wrong section are considered not writing exams at all and will receive a zero mark.

Topics covered:

- **Introduction: Chapters 1-2**
What is Economics?
The Economic Problem
- **The Price System (How markets work?): Chapters 3-6**
Demand and Supply
Elasticity
Supply and Demand Applications
Efficiency and Equity
- **Consumer Behaviour: Chapters 8-9**
Utility Theory
Budget Constraints
Indifference Curve Theory
- **Producer Behaviour: Chapters 10-11**
Production
Costs
- **Market Structures: Chapters 12-15**
Perfectly Competitive Markets
Monopoly
Monopolistic Competition
Oligopoly
- **Additional Topics (if time permits): Chapters 16-17**
Externalities
Public Goods and Common Resources

Tentative Class Schedule:

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.

Date	Lecture #	Topic	Textbook Reading
Sep 09 / 14	1	Introduction to the Course & What is Economics?	Ch. 1
Sep 11 / 14	2	What is Economics? Graphs in Economics	Ch. 1 Ch. 1A
Sep 16 / 14	3	Graphs in Economics The Economic Problem	Ch. 1A Ch. 2
Sep 18 / 14	4	The Economic Problem Demand and Supply	Ch. 2 Ch. 3
Sep 23 / 14	5	Demand and Supply	Ch. 3
Sep 25 / 14	6	Elasticity	Ch. 4
Sep 30 / 14	7	Elasticity Efficiency and Equity	Ch. 4 Ch. 5
Oct 02 / 14	8	Efficiency and Equity & Review	Ch. 5

Midterm Exam 1: Friday, October 03, 04:30-06:00 PM

Oct 07 / 14	9	Utility and Demand	Ch. 8
Oct 09 / 14	10	Utility and Demand	Ch. 8
Oct 14 / 14	11	Possibilities, Preferences, and Choices	Ch. 9
Oct 16 / 14	12	Possibilities, Preferences and Choices	Ch. 9
Oct 21 / 14	13	Organizing Production	Ch. 10
Oct 23 / 14	14	Organizing Production	Ch. 10
Oct 28 / 14	15	Output and Costs	Ch. 11
Oct 30 / 14	16	Output and Costs	Ch. 11
		Perfect Competition	Ch. 12
		Perfect Competition & Review	Ch. 12
Midterm Exam 2: Friday, October 31, 04:30-06:00 PM			
Nov 04 / 14	17	Monopoly	Ch.13
Nov 06 / 14	18	Monopoly	Ch.13
Nov 11 / 14	19	Monopolistic Competition	Ch. 14
Nov 13 / 14	20	Oligopoly	Ch. 15
Nov 18 / 14	21	Oligopoly	Ch. 15
Nov 20 / 14	22	Government Actions in Markets	Ch. 6
Nov 25 / 14	23	Government Actions in Markets	Ch. 6
Nov 27 / 14	24	<i>Additional Topics --- Externalities</i>	Ch.16
		<i>Public Goods and Common Resources & Review for Final</i>	Ch.17

Other Policies:

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. While attendance is not a graded component of this course, 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 learning environment in this classroom, I expect the highest level of courtesy and professional behaviour 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.
- No private conversations in class will be tolerated.

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 (<https://uwaterloo.ca/academic-integrity/node/3>) and the Arts official webpage on ethical behaviour and plagiarism, (<https://uwaterloo.ca/arts/current-undergraduates/student-support/ethical-behaviour>) for more information.

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/policies-procedures-guidelines/policy-70>). When in doubt please be certain to contact the department's administrative assistant who will provide further assistance.

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. For information on categories of offenses and types of penalties, students should refer to Policy 71, Student Discipline (<https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/policy-71>). For typical penalties check Guidelines for the Assessment of Penalties (<https://uwaterloo.ca/secretariat-general-counsel/policies-procedures-guidelines/guidelines/guidelines-assessment-penalties>).

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>).

Accommodation for Students with Disabilities:

Note for students with disabilities

The [Access Ability Services](#) (AS) Office, located in Needles Hall, First Floor, 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.

Good luck!!!