INTERMEDIATE MICROECONOMIC THEORY I ECONOMICS 2150A 001 Department of Economics Western University

General Information:

May 2020

Instructor: Mohammad Iftekher Hossain

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Office Hours: Email office hours, Wednesday 11:00 a.m – 3.00 p.m. (EDT), Zoom/Collaborate office hours by appointment only

Course website: http://owl.uwo.ca

Undergraduate inquiries: 519-661-3507, SSC Room 4075, or econugrd@uwo.ca

Registration:

You are responsible for ensuring you are registered in the correct courses. If you are not registered in this course, the Department will not release any of your marks until your registration is corrected. You may check your timetable by using the Login on the Student Services website at <u>https://student.uwo.ca</u>. If you notice a problem, please contact your home Faculty Academic Counsellor immediately.

Prerequisite Note:

Antirequisite(s): Economics 2260A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B. *Prerequisite(s) for your course can be found in the Western Calendar at:* http://westerncalendar.uwo.ca/Courses.cfm?Subject=ECONOMIC&SelectedCalendar=Live&ArchiveID

You are responsible for ensuring that you have successfully completed all course prerequisites, and that you have not taken any anti-requisite courses. Lack of prerequisites may not be used as a basis for appeal. If you are found to be ineligible for a course, you may be removed from it at any time and you will receive no adjustment to your fees. This decision cannot be appealed.

If you find that you do not have the course prerequisites, it is in your best interest to drop the course well before the end of the add/drop period. Your prompt attention to this matter will not only help protect your academic record but will ensure that spaces become available for students who require the course in question for graduation.

Course Goals:

The goal of this course is to provide undergraduate students necessary knowledge about microeconomic theories related to the behavior of consumers, producers, and competitive markets. We will discuss the consumer and producer theories and application, and the long-run and short-run equilibrium in competitive markets using three microeconomic tools: constrained optimization, equilibrium analysis, and comparative statics. We will also analyze the impact of government interventions in the perfectly competitive markets on the output and pricing decisions and the welfare of economic agents.

Course Learning Outcomes:

After successful completion of the course, students will be able to:

- Solve utility maximization problems subject to the constraints.
- Decompose the price effect in the market into substitution and income effects.
- Explain the theories of demand, applying the techniques of constrained optimization and comparative static analysis.
- Describe a firm's cost-minimization problems in the long-run and the short-run.
- Derive the long-run and short-run cost curves.
- Obtain the short-run and long-run equilibrium of perfectly competitive firms.
- Analyze the consequences of government interventions in perfectly competitive markets.

Textbook:

David Besanko and Ronald R. Braeutigam, Microeconomics, 5th edition, John Wiley and Sons Inc., 2014.*

* eText version of the Textbook (ISBN 978-1-118-88322-8) offers several interactive practice quizzes with answers, audio-enabled texts, and graphs, the options to highlight the key parts and creating the flashcards of essential concepts, etc. Buying the eText is optional.

You may find the following link helpful to purchase the book:

https://bookstore.uwo.ca/product/cebcodeid9762

Course Schedule:			
Week/ Date	Task Chapters		
May 4 – May 8	Chapter Notes and Textbook Chapters 1, 2		
May 4 – May 8	Practice Quiz 1	1, 2	
May 11	Online Test 1	1, 2	
May 11 – May 15	Chapter Notes and Textbook Chapters 3, 4		
May 11 – May 15	Practice Quiz 2	3, 4	
May 19	Online Test 2	3, 4	
May 19 – May 22	Chapter Notes and Textbook Chapters	5	
May 25 – May 29	Chapter Notes and Textbook Chapters	5,6	
May 25 – May 29	Practice Quiz 3	5,6	
May 29	Online Test 3	5,6	
May 30 -June 5	Reading Week		
June 8 – June 12	Chapter Notes and Textbook Chapters	7, 8	
June 8 – June 12	Practice Quiz 4	7, 8	
June 12	Online Test 4	5, 7, 8	
June 15 – June 19	Chapter Notes and Textbook Chapters	9, 10	
June 15 – June 19	Practice Quiz 5	9, 10	
TBA	Final Exam	2, 4, 7, 9, 10	

Course Schedule:

Start each week by reading the assigned textbook chapters. Then read the chapter notes provided for you. **All chapter notes will be available through OWL before the commencement of the semester.** The chapter notes are a synopsis of the chapter. They do not contain all of the material that you need to know! You must read the Textbook.

For every chapter, I will also upload a problem set with an answer key through the VoiceThread at OWL, which will be available at the beginning of every week.

After reading the chapter and course notes, and going through the material at VoiceThread, please review the **Chapter Check-list** provided in the resources. Then try to solve the **practice quiz** assigned for that week.

I will arrange all practice quizzes and online tests through the **Tests and Quizzes tool at OWL**. Please remember that you will be able to view a quiz through OWL when it is available, not before.

If you have any questions, post them on the **Forum.** Your classmates will be happy to discuss the problem with you, and I check the Forum daily to make sure that no one will lead you astray.

Remember that you can always **email me**, including my email office hours. I monitor my email account closely every day, like you, and you should typically expect a reply within 24 hours, excluding weekends and holidays.

All course materials, grades, announcements will be available through OWL. Only the final grade will be available through your Student Center.

Grading:

Your grade point is your total points (out of 100) that you will earn in this course when the semester ends. Four Online Tests and one Final Exam will contribute 100% of the total points (Please see the weight below).

Evaluation:

Exam	Available at 10.00 a.m.*	Closes at 10:00 p.m.*.	Covers	Weight
Online Test 1	May 11	May 11	Ch. 1, 2	10%
Online Test 2	May 19	May 19	Ch. 3, 4	10%
Online Test 3	May 29	May 29	Ch. 5, 6	20%
Online Test 4	June 12	June 12	Ch. 5, 7, 8	25%
Exam	Available at 2.00 p.m.*	Closes at TBA.	Covers	Weight
Final Exam	June 20	June 20	Ch. 2, 4, 7, 9, 10	35%

* All date and time are strictly based on the Time zone in London, ON. It is your responsibility to ensure that you are attempting the exam following the time zone in London, ON.

Exam Duration and Type:

Online Test:

While attempting an Online Test, once you click "Begin Assessment," you will have 120 minutes or until the exam closes, whichever is shorter. I will arrange online tests using the OWL Tests & Quizzes/ Assignment Tools.

Final Exam:

The duration of the final exam is 2 hours and 30 minutes. The final exam will also be arranged using the

OWL Assignment/ Test and Quizzes tools. It will have a shorter availability window than the online tests. I will announce the time when the final exam closes in due time.

All tests will consist of both multiple-choice questions and questions requiring numeric responses.

Policy Regarding Missed Exams:

If you miss one online test due to a valid reason approved by your academic counselor or SRA, the weight of the missed test will be allocated to the next Online Test. If you miss Online Test 4, the weight will be allocated to the Final exam. If you miss the Final Exam, I will arrange a makeup exam within one week of the Final Exam. **Make up exam will be cumulative and will cover all chapters.**

Resources

All resources will be available through the course website at OWL, except the Textbook. I will arrange all online exams using the Tests and Quizzes tool / Assignment tool available at OWL.

Copyright:

Lectures and course materials, including PowerPoint presentations and chapter notes, outlines, VoiceThreads, and similar materials, are protected by copyright. Students may take notes and make copies of course materials for their educational purposes. Students may not record lectures, reproduce (or allow others to reproduce), post or distribute lecture notes, wiki material, and other course materials publicly and for commercial purposes without written consent.

Please Note Department Policies for Summer 2020

Remember that the University expects all students to take responsibility for their own Academic Programs. Students should also check their registration to ensure they are enrolled in the correct courses.

- 1. Guidelines and policies for the Faculty of Social Science and the Department of Economics are posted online in the current Western Academic Calendar at: <u>http://westerncalendar.uwo.ca</u>.
- 2. Students must familiarize themselves with the "Rules of Conduct for Examinations" <u>http://www.uwo.ca/univsec/pdf/academic_policies/exam/administration.pdf</u>.
- 3. Cheating as an academic offence: Students are responsible for understanding what it means to "cheat". The Department of Economics treats cheating incidents very seriously and will investigate any suspect behavior. Students found guilty will incur penalties that could include a failing grade or being barred from future registration in other Economics courses or programs. The University may impose further penalties such as a notation on an official academic transcript, suspension or expulsion.
- 4. Plagiarism: Students must write their essays and assignments in their own words. When taking an idea/passage from another author, it must be acknowledged with quotation marks where appropriate and referenced with footnotes or citations. Plagiarism is an academic offence (see Scholastic Discipline for Undergraduate Students in the Western Calendar at http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryVID=1&SelectedCalendar=Live&ArchiveID=#Page_20).

Western University uses software to check for plagiarism and students may be required to electronically submit their work. Those found guilty will be penalized as noted in point 3.

- 5. It is a Department of Economics policy that **NO** assignments be dated, stamped or accepted by staff. Students must submit assignments in class or to the instructor during office hours.
- 6. When appealing a mark, students should refer to the Student Academic Appeals section in the current Western Academic Calendar at: http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategory http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryyDeltaSelectedCalendar=Live&ArchiveID=#Page_14 Please note the relevant deadlines.

The Department will not consider an appeal unless an attempt has been made to settle the matter with the instructor first. Students who remain dissatisfied with the outcome may proceed with a written appeal (emails are not acceptable) to the Undergraduate Director in Economics, stating the reasons for their appeal. A checklist is provided at: http://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.htm http://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.htm http://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.htm

- 7. Systematic adjustments of a class grade distribution (either up or down) can occur in Economics courses. The fact that grades have been adjusted is **not** grounds for an appeal.
- 8. Note the following add and drop deadlines:

Session	Deadline to Add a Course		
Distance Studies	Friday May 8, 2020		
Intersession	Tuesday May 12, 2020		
Summer Evening (first term)	Friday May 8, 2020		
Summer Evening (second term)	Friday June 26, 2020		

Session	Deadline to Drop a Course		
Distance Studies	Monday June 15, 2020		
Intersession	Monday June 8, 2020		
Summer Evening (first term)	Monday June 8, 2020		
Summer Evening (second term)	Monday July 20, 2020		

9. Faculty of Social Science policy states that oversleeping or misreading an exam schedule is NOT grounds for a makeup. This rule applies to midterm and final exams in the Department of Economics.

Policy on Tests, Final Exams and on Missed Academic Responsibilities

Students who proceed to write a test or examination must be prepared to accept the mark. Rewriting tests or examinations, or retroactive reweighting of marks, is **not** permitted. Students must book travel arrangements AFTER final exam dates have been posted; travel is not an acceptable excuse for absence from a final exam.

Students who are temporarily unable to meet academic requirements due to extenuating circumstances can follow Western University procedures to request academic consideration through the following routes:

a) Submit a Self-Reported Absence form if the conditions for submission are met (e.g., only for exams or assessments worth 30% or less of the course mark; not applicable to final exams; maximum one self-reported absence per summer term; see <u>link</u> for full list of conditions and info).

If the conditions for submission of a Self-Reported Absence form are not met, then:

- b) For <u>medical</u> absences, submit a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner along with a request for academic consideration to Academic Counselling in the student's home Faculty (see <u>link</u> for full info); or
- c) For <u>non-medical</u> absences (e.g., religious or compassionate), submit appropriate documentation to Academic Counselling in the student's home Faculty (see <u>link</u> for full info).

It is strongly recommended that students notify their instructors as soon as possible. University policy is that students **must** communicate with their instructors no later than 24 hours after the end of the period covered by either the self-reported absence or SMC, or immediately upon their return following a documented absence. Failure to follow University policy and procedures may result in denial of academic accommodation and a grade of zero. Students should also set up an appointment to meet (virtually) with their instructor as soon as possible. If the instructor is not available, send an email message, copying the Undergraduate Coordinator at econugrd@uwo.ca.

Note: Academic consideration is not normally intended for long-term, recurring absences, an existing disability, or high levels of stress related to academic performance. In such cases, students should consult their academic counsellor. See <u>link</u> for full information. In all cases, if the documentation submitted to request academic consideration is not acceptable, students will receive a grade of zero for the missed test, exam, or assignment.

For full information about Western University's policies and procedures for student absences and requests for academic consideration, please visit this <u>link</u>.

Policies Regarding Academic Accommodation

The Faculty of Social Science's policies regarding academic accommodation is found at <u>http://counselling.ssc.uwo.ca/procedures/having_problems/index.html</u>. "Academic Rights and Responsibilities" are also outlined in the Western Calendar at <u>http://westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=1&command=showCatego</u>ry&SelectedCalendar=Live&ArchiveID=. Claiming that "you didn't know what to do" is not an acceptable excuse for not following the stated procedures.

Policy Regarding Class Attendance

If the instructor deems a student's class attendance as unsatisfactory, that student may be prohibited from writing the final examination. If there is intent to make use of this University policy, the student will be notified in writing.

Statement on Mental Health and Support Services

Students under emotional/mental distress should visit <u>http://uwo.ca/health/mental_wellbeing/</u> for more information and a complete list of resources on how to obtain help.