INTERMEDIATE MICROECONOMIC THEORY II ECONOMICS 2151B-001

Department of Economics Western University

Summer 2023

General Information:

Instructor: Dazhuo Wei
Office: xxxx SSC
E-mail: dwei9@uwo.ca
Course duration: June 19 - July 28

Class Times: Tuesday and Thursday, 7:00 – 10:00 pm

Office hours: Fridays 1:00 pm - 3:00 pm (via Zoom)

Delivery mode: *In-person* **Classroom:** SSC Rm 2020

Course website: https://owl.uwo.ca/portal

Undergraduate inquiries: 519-661-3507or 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 https://student.uwo.ca. If you notice a problem, please contact your home Faculty Academic Counsellor immediately.

Prerequisite/Antirequisite Note:

The prerequisite(s) for this is **Economics 2150 A/B**The antirequisite(s) for this course **Economics 2261 A/B**

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 Objectives:

This course will explain firms' output and pricing decisions in an imperfectly competitive market. We will use the microeconomic tools of constrained optimization, equilibrium analysis, and comparative statics to discuss firms' behavior under imperfect competition market structure. Moreover, I will introduce the Game Theory and its applications in microeconomic models in the next step. In the end, I will provide an insight into general equilibrium analysis.

Course Learning Outcomes:

After completing the course successfully, you will be able to:

- Derive the price and output of a profit-maximizing monopolist.
- Obtain the monopsonist's profit-maximizing conditions
- Explain how a firm with market power can capture more surplus by price discrimination
- Compute the equilibrium of oligopoly firms.
- Illustrate the short-run and long-run equilibrium graphically in monopolistic competition.
- Describe a Nash equilibrium.
- Solve for the Nash equilibria in static, repeated, simultaneous-move, and sequential games.
- Distinguish between partial equilibrium analysis and general equilibrium analysis.

Textbooks and Course Materials:

D. Besanko and R. Braeutigam, Microeconomics, 6th edition, John Wiley, and Sons Inc., 2020

Below is the link for the **ebook** version that the students can purchase through the Bookstore's website:

https://bookstore.uwo.ca/textbook-

search?campus=UWO&term=N2021&courses%5B0%5D=001 UW/ECO2151B

I strongly recommend purchasing the e-book, as it contains several interactive practice quizzes, learning-by-doing exercises, and audio-enabled sections.

Course Schedule (Tentative):

- The course contains six weeks, from June 19 to July 28.
- We will cover five chapters (chapters 11 -14 and 16) of the textbook in this course.
- I will upload notes and problem set with answers for each chapter.
- I will upload practice quizzes, graded, and feedback automatically by OWL every two weeks, a couple of days before exams.

Week / Date	Task	Chapter
Week 1: June 19 – June 25		Ch 11
Week 2: June 26 – July 2		Ch 12
Week 3: July 3 – July 9	Midterm 1	Ch 13
	(From Ch 11&12)	
Week 4: July 10 – July 16		Ch 13 and 14
Week 5: July 17 – July 23	Midterm 2 (From Ch 13& part of 14)	Ch 14
Week 6: July 24 – July 28		Ch 16
To Be Scheduled	Final Exam	Cumulative

Assessments and Grading:

We will have two midterm exams and a final for this course. All times of assessment are tentative upon approval of exam central.

Exam	Opening time	Coverage	Weight
Mid 1	29 June 7:00 – 9:00 pm	Ch. 11-12	30%
Mid 2	13 July 7:00 – 9:00 pm	Ch. 13-14	30%
Final	To Be Scheduled	Ch. 11-14 and 16	6 40%

All exams are in-person and paper-based.

Policy Regarding Missed Exams:

- Students who miss any assessment must follow Western University's procedures to approve their absence to receive accommodation.
- Students are required to notify me within 24 hours of a missed exam.
- · If you miss a midterm exam due to a valid reason, the missed exam's weight will be allocated to the final exam.
- Students who have an approved absence from the final exam will write a makeup exam.
- The makeup final exam might not have the same format at the regularly scheduled final exam.

Professionalism, Privacy and Copyright:

- Students are expected to follow the Student Code of Conduct.
- All lectures and course materials, including slides, presentations, outlines, and similar materials, are protected by copyright. Students may take notes and make copies of course materials for their own educational purposes only.
- Students may not record lectures, reproduce (or allow others to reproduce), post or distribute

lecture notes, assessments, or any other course materials publicly and/or for commercial purposes without the instructor's written consent.

- Recordings (audio or video) are not permitted without the explicit, written permission of the instructor. Permitted recordings may not be distributed or shared.
- Students are expected to follow online etiquette expectations provided on OWL.
- Students will be expected to take an academic integrity pledge before some assessments.

Communication:

- All details on upcoming assignments, quizzes and tests are announced in the class. You must attend the classes.
- You should check the course OWL site every regularly for new materials.
- You can email me your questions and concerns, I will reply to your email as soon as I can.

Tips on How to Be Successful in this Class:

Students in this course should understand the level of autonomy and self-discipline required to be successful.

- Keep attending all classes. Take notes in the class.
- Make it a daily habit to log onto OWL to ensure you have seen everything posted to help you succeed in this class.
- Follow weekly checklists created on OWL to help you stay on track.
- Do not be afraid to ask questions. If you have questions or are struggling with a topic, contact me.

Please Note Department & University Policies for Summer 2023

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, policies, and your academic rights and responsibilities** are posted online in the current Western Academic Calendar at: http://westerncalendar.uwo.ca. Claiming that "you didn't know what to do" is not an acceptable excuse for not following the stated policies and procedures.
- 2. Students must familiarize themselves with the "Rules of Conduct for Examinations" http://www.uwo.ca/univsec/pdf/academic policies/exam/administration.pdf.
- 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 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&PolicyCategoryID=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 to the instructor.
- 6. **Appeals**: University policies and procedures for appealing a mark can be found in the Student Academic Appeals section in the current Western Academic Calendar at: http://westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page 14. Please note the relevant deadlines.

Department of Economics procedures for appealing a mark can be found here: https://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.html# appeals. 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 to submit an appeal to econugrd@uwo.ca. Please follow the instructions and use the appeal form shown in the above link.

- 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:

Last day to Add:

- Distance Studies May 12
- Intersession May 16
- Summer Evening A Term May 12
- Summer Evening B Term June 23

Last Day to **Drop**:

- Distance Studies June 5
- Intersession June 5
- Summer Evening A Term June 5
- Summer Evening B Term June 17

Policy Regarding Makeup Tests and Final Examinations

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.

Policies Regarding Academic Accommodation

- Academic accommodation will not be granted automatically on request. Students must demonstrate by documentation that there are compelling medical or compassionate grounds before academic accommodation will be considered. The Faculty of Social Science's policies on academic accommodation are found at https://counselling.ssc.uwo.ca/procedures/academic consideration.html
- Accommodation for Students with Disabilities: Students with disabilities or accessibility challenges should work with Accessible Education (formerly SSD, see http://academicsupport.uwo.ca/accessible_education/index.html), which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The accommodation policy can be found here: Accommodation for Students with Disabilities.
- Rewriting Exams and Retroactive Reweighting are NOT Permitted: 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 also book travel arrangements AFTER final exam dates have been posted as they must not conflict with test or final exams.
- Unless medically incapable of doing so, students must notify their instructor prior to the

test date or at least within 24 hours when requesting a makeup exam. Failure to follow this procedure may result in denial of academic accommodation and a grade of zero. Students should also set up an appointment as soon as possible to meet with their instructor. If the instructor is not available, send an email message to the instructor, copying the Undergraduate Coordinator at econugrd@uwo.ca. Notifying instructors of a missed exam does not automatically entitle students to a makeup.

- For medical illnesses, students may consult Student Health Services and request a Student Medical Certificate from the physician. If assessed by an off-campus doctor, students must obtain a certificate from his/her office at the time of the visit/assessment.Student Medical Certificate (SMC) is available here: https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf
- **Documentation for Accommodation:** Individual instructors are not permitted to receive documentation directly from a student, whether in support of an application for consideration on medical grounds or for other reasons.
- Western University policy on Consideration for Student Absence is available here: https://counselling.ssc.uwo.ca/procedures/probation_rtw/appeals.html
- Religious Accommodation: Students should consult the University's list of recognized religious holidays and should give <u>reasonable notice in writing</u>, <u>prior to the holiday</u>, to the Instructor and an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the <u>Western Multicultural Calendar</u>.

Policy Regarding Class Attendance and Engagement:

If the instructor deems a student's attendance or engagement in the class to be unsatisfactory, that student may be prohibited from writing the final examination. Examples of unsatisfactory class engagement include frequent absences from an in-person or synchronous online class, lack of assignment submissions, and inadequate use of online course materials. Instructors who intend to make use of this policy will notify the student in advance.

Statement on Mental Health and Support Services:

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

Statement on Remote Proctoring:

While Western intends to hold most classes, mid-terms and finals in-person, the London-Middlesex Health unity may require western to teach in a remote format. If this occurs, all assessments will be done remotely and may involve the use of remote proctoring software (i.e., Proctorio, ProctorTrack). Instructors will provide information on the details should the need arise.