

**Huron University College**  
**Department of Business and Economics**  
**Economics 3381B– Advanced Microeconomics I**  
**Winter 2018**  
**Classroom: W103**  
**Time: Tuesdays 11:30-12:30**  
**Thursdays 1:30-3:30**

**Instructor:** Dr. Mahdiyeh Entezarkheir

**Office:** v122

**E-Mail:** menteza@huron.uwo.ca

**Phone:** 519-438-7224 ext217

**Instructor's Office Hours:** 3:30-4:30 Thursdays

If this is not conducive to your schedule, please feel free to email me so that we can set up an appointment.

***Course Webpage:***

<https://owl.uwo.ca/portal>

**Please check announcements of the course in the above address regularly.**

***Course Description & Objectives***

The objective of this course is familiarizing students with theories of expected utility and uncertainty, game theory, oligopoly behavior and industrial organization. I will cover these theories as much as time allows me.

- ***Important Reminder***

Econ 3381B, as it is obvious from its title, is an **advanced theory course**. Therefore, please do not expect from this course to provide a large list of applications and examples of these theories to the real world. The time is limited, and there is a large amount of material to cover. You need to learn economic theories in Econ 3381B and use them later in your Econ field courses. However, I will attempt my best to include real world applications of these theories in the lectures as much as time permits.

***Course Method***

We begin the term with some review on the required parts of Intermediate Microeconomics I and II, which are needed for this course. We proceed with theories of expected utility and uncertainty, and topics in market structures.

This course engages students in understanding new topics in microeconomics by requiring groups of students to present chapters of the Tyranny of the market. This assignment of the course further helps students to strengthen their presentation skills.

## ***Prerequisites***

### **Economics 2261A/B**

Students are responsible for checking that they have successfully completed all course prerequisites. Unless, they have either the requisites for this course or written special permission from Dean to enroll in it, they may be removed from this course and it will be deleted from their record. This decision may not be appealed. They will receive no adjustment to their fees in the event that they are dropped from a course for failing to have the necessary prerequisites.

## ***Completion***

Students will be assessed based on the following activities:

- Midterm [**Feb 15**, during class]: 30%
- Group or individual presentation with Power Points and exam: 20%
- Short exams after presentation: 10%
- Final examination: 40%
- Research Participation (2% bonus mark in addition to 100%) [Date:TBA]

### *Midterm (30%)*

- Subject coverage for the midterm will be specified in class.
- All the material covered during lectures, including what is on slides and board as well as what is explained by the instructor in words, will be questioned in your exam.
- Midterm is during class time.
- If a student feels that his/her test was not marked properly, he/she should feel free to contact the instructor within 6 calendar days of the date on which the test is handed back to the class.
- Policy on Missed Tests: **No make-up tests will be provided.** For Academic Accommodation for Medical/Non-Medical Grounds please refer to the following. In case a proper documentation is not provided in a timely manner, the student receives no grade on the test and his/her final grade will be computed in accordance with the specified assessment above. If a proper documentation is provided, the grade of the missed test will be prorated to other tasks of the course, which will be decided by the instructor.

### *Group Presentation with Power Points (20%=10% presentation+ 5% PowerPoint Slides+5% exam)*

- Students in groups or individually will present an assigned chapter of the Tyranny of the Market for 15 minutes. For this presentation, participation of all the members of the presenting group is mandatory. This means on the presentation day of a group, all group members must be present and all of them must present something out of the presentation.
- There should not be a group member that does not present anything or is absent. If a group member is absent or does not present anything, all group members will lose mark.
- Please be informed that this is a teamwork, and each member is responsible not only about their own part from the assignments, but also about other teammates. It means each member must make sure that other members did their assignment. Instructor will evaluate the group based on the performance of all group members.
- The evaluation for the presentation (the 10% of the mark) will be according to the following points
  - Should have enough practice of presentation prior to the presentation date

- Should finish on time (within 15 minutes). If a group exceeds the 15 minutes time limit, instructor will stop them, and the group will lose mark.
- Should have eye contact during presentation with class
- Should not read directly from notes
- Should give a quick summary of the previous chapter (no more than 3 to 4 minutes)
- Should know all the terms used in the presentation
- Should be able to engage the audience (for example by asking questions and attracting their attention)

-Each group must prepare Power Point slides for their presentation (the 5% of the mark).

-To get a good mark, slides need to be nicely presented, and they have to explain the main point. Therefore, you are not supposed to include every single word of the chapter you are presenting in your slides.

-Each group or student needs to design a one short essay question test for their presentation (the 5% of the mark). They have to bring a print out of their exam for all the class, and have a test for 10 minutes after presentation. They have to mark the test and enter the marks to the class list excel file (provided by the instructor) within a week from their presentation and send it to the instructor. The quality of the question will be considered in this evaluation.

**-A guideline on how presentation will be marked by the instructor is posted on Owl.**

#### *Short exams after presentation (10%)*

-Non-presenting students will participate in a 10-minute test conducted by each presenting group. Each presenting group should return the mark of the exam within a week from presentation day to the instructor.

#### *Policy for students who are absent from presentations of their group and tests after presentations of other groups*

-If a member of the presenting group or an individual student is absent on the day that his or her group is presenting, the whole group will lose marks, unless proper documentation is provided in a timely manner.

-If a proper documentation is provided by the absent student, considering that these course assignments were assigned long time ago, instructor will ask from group members whether the absent member made his or her contribution to the assignment under question. If the absent member did not participate in the assignment, despite the presence of proper documentation, that student will receive mark of zero on the assignment. The rest of the group does not lose any mark in this case.

-If a non-presenting student is absent from a test after presentation, the student will lose that mark, unless proper documentation is provided in a timely manner.

-For the proper documentation concept, please refer to Academic Accommodation for Medical/Non-Medical Grounds in the following.

-If a proper documentation is provided, the grade of the missed test or presentation will be prorated to other tasks of the course, which will be decided by the instructor.

#### *Groups for presentation as well as presentation Dates*

-I will group students in alphabetical orders, and I assign a presentation date to each group in the order of groups. I will post groups and their presentation dates on Owl.

-If a student would like to change his or her group and join another group, that student needs to get into an agreement with a student in the other group. Then, both students should speak with me about their group change. Instructor will not do the negotiations.

**-Any group change must be done by 12 pm on Friday January 19. Changes after this date are not allowed.**

#### *Policy on shirking students*

-If a student in a group does not participate, it is the duty of the rest of the group to inform the instructor. How?

- A student who feels a groupmate is shirking should send an email to that student, cc me (menteza@huron.uwo.ca) in that email, and explain the problem to that student at least a week before the due date of the assignment.
- I will also contact that student and if I am convinced that the suggested student is indeed shirking, I will give that student zero on that assignment.
- I do not accept any complaint from groupmates after the assignment is submitted.

#### *Final exam (40%)*

-To be scheduled by the registrar

- Will cover all course material for the term.

-The Tyranny of the Market is in the final exam.

-The Registrar's Office will send a final grade to each student.

#### *Research Participation (subject to Research Ethics Board approval) (2% bonus)*

Students will be offered an opportunity to participate in a research experiment in exchange of 2% bonus mark. This research participation is intended to provide students with firsthand knowledge of how scientific research is conducted.

To participate in the research study, you will receive an e-mail notification with instructions on how to sign up. You will need to sign up online as directed by the e-mail notification. The Study may take up to 60 minute to complete. Alternatively, you may complete research essays to fulfill the research participation bonus mark. More details to follow.

Please note that spots fill up quickly; therefore, when you receive the e-mail notification of the study, it is important to sign up promptly if you are interested in participating. All students will have opportunity to fulfill the research participation requirement.

If you choose not to participate in the research participation, you can obtain this bonus mark by writing a two pages (double-spaced) review essay on news articles related to the course content. Suggestion for the source of news article are Harvard Business Review and New York Times. If you choose this option, the two pages essay must be completed and submitted by 4 p.m. on April 01, 2018, via email to the research assistant (Contact information will be announced later).

Review essays will not be accepted after April 01, 2018, under any circumstances. The details for the review essay are flexible and at your discretion, since each article chosen by a student may be substantially different and, therefore, benefit from a different and more tailored essay topic. It is up to you to determine the topic based on the article you choose.

## ***Textbook***

**(Optional: Main text)** Advanced Microeconomic Theory, Jeffrey Jehle and Philip Reny, Prentice Hall, ISBN: 9780273731917.

- Students have to read the chapters of the textbook before attending each lecture.
- The textbook is available from the Bookstore at Western.
- Only the parts that are covered in lectures are considered for exams.

**(Required)** The Tyranny of the Market: Why You Can't Always Get What You Want, Joel Waldfogel, Harvard University Press, ISBN: 0674025814.

- Non-presenting students should read each chapter before the presentation date as there is an essay type test after each presentation.
- There will be questions from this book in the midterm and final exams.
- It is available in the Bookstore at Western.

## ***The most Important Source for Practice Questions***

- Examples solved during lectures: I will solve many practice questions during lectures as much as time permits. You need to solve them at home again to learn the material.

## ***Tentative Course Schedule\*\*\****

Consumer theory and expected utility (Chs. 1 and 2)

Theory of the firm (Ch.3)

Partial equilibrium (Ch.4)

General equilibrium (Ch.5)

Game theory (Ch.7)

Oligopoly behavior

Market structure and market power (IO)

Mergers (IO)

Entry and exit (IO)

Entry (blockaded entry or barriers to entry, entry deterrence, and accommodated entry),

Predation

Market size and entry (IO)

Boundaries of the firm: horizontal size and vertical integration (IO)

Vertical restraints (IO)

**\*\*\* This course schedule is tentative. Some of the materials in this schedule might need more or less emphasis. To accommodate that need, this schedule might be updated as we continue through the term.**

## ***Lecture Notes:***

- I will post lecture slides (if any) before class on **the course webpage for your convenience.**
- **These are the lecture notes that I base my lectures on, but of course I elaborate on them in the class. These notes are useful for review, but they are not meant to take the place of**

lectures. Students who rely on notes only, they traditionally do not do well on their exams in my courses.

- Additionally, I solve practice questions during lectures. To get solutions, students need to be present in the lectures. I do not provide answer key to those questions separately. Answers will be written by the instructor on the board only.
- **Students who are present during lectures and get the written answer on the board for practice questions are more than welcome to ask questions during office hours with regards to those solutions. However, if a student was absent, I do not solve the question for the absent student separately during office hours. Thus, absent students should not expect such a service from the instructor.**
- All the materials covered in lectures either on the posted slides or not are in exams.

### ***Communication with the Instructor:***

- Please only e-mail the instructor for administrative purposes and please only email to this address: [menteza@huron.uwo.ca](mailto:menteza@huron.uwo.ca)
- When emailing the instructor, the **subject of the e-mail must contain Eco 3381B**. Otherwise, the email will not be considered as I do not know exactly who the sender is.
- I prefer to answer your course related questions in person to help you understand better and avoid any miscommunication via email or phone. So use office hours. I also welcome as many questions as possible during class time.

### ***Note on Recording Lectures and Taking pictures***

- Instructor prohibits recording her lectures or taking any picture during lectures.

### ***Writing a Reference Letter:***

- If you need a reference letter, I will need at least a two-week notice.

### ***Conduct of Students in Lectures and Office Hours:***

The registration at Huron University College implies that registered students have accepted the principals of respect, dignity, and well-being of others. Thus, students are expected to follow a proper behaviour. For more information about rules and regulations of Code of Student Conducts, you may consult with *Code of Student Conduct Policy* available at <https://www.uwo.ca/univsec/pdf/board/code.pdf>.

Moreover, students should behave in a professional manner that supports the learning environment of others during lectures or office hours. Laptops should be used for classroom purposes only so as not to disrupt the people sitting around. Students should arrive in sufficient time to be seated and ready for the start of the class and remain silent while the professor or another student is speaking. If a student is going to be late, or know that will have to leave class early, he or she should be courteous: sit in an aisle seat and enter and leave quietly.



### **Prerequisite Information**

Students are responsible for ensuring that they have successfully completed all course prerequisites. Unless you have either the requisites for this course or written special permission from your Provost and Dean to enrol in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

### **Conduct of Students in Classes, Lectures, and Seminars**

Membership in the community of Huron University College and the University of Western Ontario implies acceptance by every student of the principle of respect for the rights, responsibilities, dignity and well-being of others and a readiness to support an environment conducive to the intellectual and personal growth of all who study, work and live within it. Upon registration, students assume the responsibilities that such registration entails. The academic and social privileges granted to each student are conditional upon the fulfillment of these responsibilities.

In the classroom, students are expected to behave in a manner that supports the learning environment of others. Students can avoid any unnecessary disruption of the class by arriving in sufficient time to be seated and ready for the start of the class, by remaining silent while the professor is speaking or another student has the floor, and by taking care of personal needs prior to the start of class. If a student is late, or knows that he/she will have to leave class early, be courteous: sit in an aisle seat and enter and leave quietly.

Please see the *Code of Student Rights and Responsibilities* at:

<http://www.huronuc.ca/CurrentStudents/StudentLifeandSupportServices/StudentDiscipline>

### **Technology**

It is not appropriate to use technology (such as, but not limited to, laptops, cell phones) in the classroom for non-classroom activities. Such activity is disruptive and is distracting to other students and to the instructor, and can inhibit learning. Students are expected to respect the classroom environment and to refrain from inappropriate use of technology and other electronic devices in class.

### **Academic Accommodation for Medical/Non-Medical Grounds**

Students who require special accommodation for tests and/or other course components must make the appropriate arrangements with the Student Development Centre (SDC). Further details concerning policies and procedures may be found at:

[http://www.sdc.uwo.ca/ssd/?requesting\\_acc](http://www.sdc.uwo.ca/ssd/?requesting_acc)

#### **(a) Medical Grounds for assignments worth 10% or more of final grade: Go Directly to Academic Advising**

University Senate policy, which can be found at

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/accommodation\\_medical.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_medical.pdf),

requires that all student requests for accommodation on medical grounds for assignments worth 10% or more of the final grade be made directly to the academic advising office of the home faculty (for Huron students, the “home faculty” is Huron), with supporting documentation in the form (minimally) of the Senate-approved Student Medical Certificate found at:

[http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/medicalform\\_15JUN.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform_15JUN.pdf).

The documentation is submitted in confidence and will not be shown to instructors. The advisors will contact the instructor when the medical documentation is received, and will outline the severity and duration of the medical challenge as expressed on the Student Medical Certificate and in any other supporting documentation. The student will be informed that the instructor has been notified of the presence of medical documentation, and will be instructed to work as quickly as possible with the instructor on an agreement for accommodation. The instructor will not normally deny accommodation where appropriate medical documentation is in place and where the duration it describes aligns with the due date(s) of assignment(s). Before denying a request for accommodation on medical grounds, the instructor will consult with the Provost and Dean. The instructor's decision is appealable to the Provost and Dean.

**(b) Accommodation on Medical Grounds for assignments worth less than 10% of final grade:  
Consult Instructor Directly**

When seeking accommodation on medical grounds for assignments worth less than 10% of the final course grade, the student should contact the instructor directly. The student need only share broad outlines of the medical situation. The instructor **may** require the student to submit documentation to the academic advisors, in which case she or he will advise the student and inform the academic advisors to expect documentation. The instructor may **not** collect medical documentation. The advisors will contact the instructor when the medical documentation is received, and will outline the severity and duration of the medical challenge as expressed on the Student Medical Certificate and in any other supporting documentation. The student will be informed that the instructor has been notified of the presence of medical documentation, and will be instructed to work as quickly as possible with the instructor on an agreement for accommodation. The instructor will not normally deny accommodation where appropriate medical documentation is in place and where the duration it describes aligns with the due date(s) of assignment(s). Before denying a request for accommodation on medical grounds, the instructor will consult with the Provost and Dean. The instructor's decision is appealable to the Provost and Dean.

**(c) Non-medical Grounds: Consult Instructor Directly**

Where the grounds for seeking accommodation are not medical, the student should contact the instructor directly. Late penalties may apply at the discretion of the instructor. Apart from the exception noted below, academic advisors will not be involved in the process of accommodation for non-medical reasons.

Where a student seeks accommodation on non-medical grounds where confidentiality is a concern, the student should approach an academic advisor with any documentation available. The advisors will contact the instructor after the student's request is received, and will outline the severity and duration of the challenge without breaching confidence. The student will be informed that the instructor has been notified that significant circumstances are affecting or have affected the student's ability to complete work, and the student will be instructed to work as quickly as possible with the instructor on an agreement for accommodation. Before denying a request for accommodation where documentation has been submitted to an academic advisor, the instructor will consult with the Provost and Dean. The instructor's decision is appealable to the Provost and Dean.

**Statement on Academic Offences**

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: [http://www.uwo.ca/univsec/pdf/academic\\_policies/appeals/scholastic\\_discipline\\_undergrad.pdf](http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_undergrad.pdf)

### **Statement on Academic Integrity**

The International Centre for Academic Integrity defines academic integrity as "a commitment, even in the face of adversity, to five fundamental values: honesty, trust, fairness, respect, and responsibility. From these values flow principles of behaviour that enable academic communities to translate ideals to action." (CAI Fundamental Values Project, 1999).

A lack of academic integrity is indicated by such behaviours as the following:

- Cheating on tests;
- Fraudulent submissions online;
- Plagiarism in papers submitted (including failure to cite and piecing together unattributed sources);
- Unauthorized resubmission of course work to a different course;
- Helping someone else cheat;
- Unauthorized collaboration;
- Fabrication of results or sources;
- Purchasing work and representing it as one's own.

### **Academic Integrity: Importance and Impact**

Being at university means engaging with a variety of communities in the pursuit and sharing of knowledge and understanding in ways that are clear, respectful, efficient, and productive. University communities have established norms of academic integrity to ensure responsible, honest, and ethical behavior in the academic work of the university, which is best done when sources of ideas are properly and fully acknowledged and when responsibility for ideas is fully and accurately represented.

In the academic sphere, unacknowledged use of another's work or ideas is not only an offence against the community of scholars and an obstacle to academic productivity. It may also be understood as fraud and may constitute an infringement of legal copyright.

A university is a place for fulfilling one's potential and challenging oneself, and this means rising to challenges rather than finding ways around them. The achievements in an individual's university studies can only be fairly evaluated quantitatively through true and honest representation of the actual learning done by the student. Equity in assessment for all students is ensured through fair representation of the efforts by each.

Acting with integrity at university constitutes a good set of practices for maintaining integrity in later life. Offences against academic integrity are therefore taken very seriously as part of the university's work in preparing students to serve, lead, and innovate in the world at large.

A university degree is a significant investment of an individual's, and the public's, time, energies, and resources in the future, and habits of academic integrity protect that investment by preserving the university's reputation and ensuring public confidence in higher education.

**Students found guilty of plagiarism will suffer consequences ranging from a grade reduction to failure in the course to expulsion from the university. In addition, a formal letter documenting the offence will be filed in the Provost and Dean's Office, and this record of the offence will be retained in the Provost and Dean's Office for the duration of the student's academic career at Huron University College.**

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is

subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com.

Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Personal Response Systems (“clickers”) may be used in some classes. If clickers are to be used in a class, it is the responsibility of the student to ensure that the device is activated and functional. Students must see their instructor if they have any concerns about whether the clicker is malfunctioning. Students must use only their own clicker. If clicker records are used to compute a portion of the course grade:

- the use of somebody else’s clicker in class constitutes a scholastic offence,
- the possession of a clicker belonging to another student will be interpreted as an attempt to commit a scholastic offence.

### **Policy on Special Needs**

Students who require special accommodation for tests and/or other course components must make the appropriate arrangements with the Student Development Centre (SDC). Further details concerning policies and procedures may be found at:

[http://www.sdc.uwo.ca/ssd/?requesting\\_acc](http://www.sdc.uwo.ca/ssd/?requesting_acc)

### **Attendance Regulations for Examinations**

A student is entitled to be examined in courses in which registration is maintained, subject to the following limitations:

- 1) A student may be debarred from writing the final examination for failure to maintain satisfactory academic standing throughout the year.
- 2) Any student who, in the opinion of the instructor, is absent too frequently from class or laboratory periods in any course will be reported to the Provost and Dean of the Faculty offering the course (after due warning has been given). On the recommendation of the Department concerned, and with the permission of the Provost and Dean of that Faculty, the student will be debarred from taking the regular examination in the course. The Provost and Dean of the Faculty offering the course will communicate that decision to the Provost and Dean of the Faculty of registration.

### **Class Cancellations**

In the event of a cancellation of class, every effort will be made to post that information on the Huron website, <http://www.huronuc.ca/AccessibilityInfo> (“Class Cancellations”).

### **Mental Health @ Western**

Students who are in emotional/mental distress should refer to Mental Health @ Western <http://www.uwo.ca/uwocom/mentalhealth/> for a complete list of options about how to obtain help.

### **Academic Advising**

For advice on course selections, degree requirements, and for assistance with requests for medical accommodation [see above], students should contact an Academic Advisor in Huron’s Student Support Services ([huronsss@uwo.ca](mailto:huronsss@uwo.ca)). An outline of the range of services offered is found on the Huron website at: <http://www.huronuc.ca/CurrentStudents/AcademicAdvisorsandServices>

Department Chairs and Program Directors and Coordinators are also able to answer questions about their individual programs. Their contact information can be found on the Huron website at:

<http://www.huronuc.ca/Academics/FacultyofArtsandSocialScience>