

Econ3010 -A02: Microeconomic Theory 2
University of Manitoba, Department of Economics
Fall Term, 2018

Instructor: Professor Hikmet Gunay.

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Tel: 474-8915.

Office: 511 Fletcher Argue Building.

Office Hours: Tuesdays 3.00 pm-4.00 pm. Feel free to ask questions right after the class. If you have a valid reason for not being able to attend my office hours, I will give you an appointment at a mutually acceptable time. There will be no office hours during the Midterm Break in November.

Teaching Assistant: TBA. Office Hours: TBA. Office TBA

Optional Textbooks: There is no required textbook.

Course Day, Hours, and Location: TTH 4.00 pm -5.15pm, 303 Tier Bldg.

Course Description and Objective

We start with a review of some mathematical concepts and competitive markets. Then, we study market structures such as monopoly and oligopoly by using calculus and game theory. We also discuss firms' bundling (e.g., Microsoft does not sell Word as a single software but bundles it with Excel and Power Point) and price discrimination practices (e.g., Air Canada sells first class and economy class tickets). Finally, we study Edgeworth Box to understand why exchanging of goods is beneficial to the society. The objective of the course is to provide a basic foundation of microeconomic theory by using calculus. This course also provides a background for the other upper-level courses such as industrial organization and labor economics.

Students are expected to know basic algebra, a good understanding of calculus, and the content of Econ 2010.

Grading Scheme: Evaluation of student performance in the course is based on the following table. There is no final examination.

| | Weight | Date/Deadline |
|-----------------------|-------------|---------------|
| Quiz | 20 percent | Sep 18 |
| In-class presentation | 25 per cent | TBA in class |
| Mid-term Test | 45 per cent | Nov 22 |
| Assignment | 10 percent | Dec 6 |

There will be some assignments, which will not be graded. I will ask some of you to put the answers on the board. The only graded assignment is the one with the due date Dec 6, as mentioned above.

Grade conversion will be:

A+ 100-94, **A 93.9-87**, **B+ 86.9-79**, **B 78.9-72**, **C+ 71.9-65**, **C 64.9-60**, **D 59.9-55**, **F 54.9-0**

I will give you information about in-class presentation during the first lecture.

I reserve the right to change the grade conversion if it will be beneficial to some students. Evaluative feedback will be provided by the voluntary withdrawal deadline, which is November 19, 2018.

Students appealing any term work (including any tests, assignments, quizzes etc.) whether it be an informal or formal appeal must appeal their term work within 10 working days of receiving their mark.

In keeping with UM policy, any term work that has not been claimed by students will be held for four months from the end of the final examination period for the term in which the work was assigned. At the conclusion of this time, all unclaimed term work will be destroyed according to FIPPA guidelines.

All final grades are subject to departmental approval.

D2L: You have to check the course webpage on D2L regularly for announcements, grades etc.

Policy on Make-up Exams and Late Assignments: Students will not be permitted to write make-up tests or hand in assignments late, except for **documented** medical or compassionate reasons.

Academic Dishonesty: It is my sincere hope that no student in this class will cheat. However, if you do so, this will be taken seriously and you will be punished according to the university rules. Students should acquaint themselves with the University's policy on plagiarism, cheating, exam personation, and "Plagiarism and Cheating" and duplicate submission by reading documentation provided at the Arts Student Resources web site at

<http://www.umanitoba.ca/faculties/arts/student/index.html>

and/or

http://umanitoba.ca/faculties/arts/student_resources/student_responsibilities_integrity.html

Students should acquaint themselves with the University's [Student Discipline Bylaw](#) and related [Procedures](#) on academic found in the [2018-2019 Academic Calendar](#). Ignorance of the regulations and policies regarding academic integrity is not a valid excuse for violating them.

The common penalty in Arts for academic dishonesty on a test or examination is F for the paper, F (DISC) for the course, and a one-year suspension from courses acceptable for credit in the Faculty. For more serious acts of academic dishonesty on a test or examination, such as repeat violations, this penalty can also include suspension for a period of up to five years from registration in courses taught in a particular department or program in Arts or from all courses taught in or accepted for credit by this Faculty.

Other Important Points:

Special Section:

1. Students earn their grades; professors do not give them. Students sometimes ask me to change their grades so that they can graduate, get a scholarship, not lose a scholarship, etc. I NEVER change grades with such baseless requests. During the term study hard, and earn your grade. If anyone makes such a baseless request, I will not respond, or just remind him/her this special section.
2. I respond to e-mails within two business days. Plan accordingly.
3. If you want to make an appointment to see me, you should have a valid reason why you cannot come to my or TA's specified office hours. Otherwise, you may not get an appointment.

4. If you come to my office, you should leave the office door (wide) open. The office door should remain open during your visit.
5. Any kind of disruptions (such as excessive talking) are distracting. Students should be aware that persistent disruption may result in disbarment from the course.
6. Course material including lecture itself are copyrighted. You cannot record the lectures with an electronic equipment (such as cell-phone, video or dvd recorder, iphone. This is not an exhaustive list). You also cannot take pictures during the class.
7. I do not post my lecture notes on course website. If you miss a class/lecture, please ask one of your classmates for the lecture notes. If you have questions about the missed class/lecture, feel free to come to my office hours.
8. Read the Schedule A of the courses outline, which is posted on course website.

Tentative Course Outline: We intend to cover the following topics. This is a tentative outline subject to change, if I find necessary.

Review – Mathematical Concepts and Competitive Equilibrium

Monopoly and Price Discrimination

Game Theory

Oligopoly

Edgeworth Box Analysis of Exchange Economy

Applications of Demand and Supply

Schedule “A” (Econ 3010 A02)

A list of academic supports available to Students, such as the Academic Learning Centre, Libraries, and other supports as may be appropriate:

Writing and Learning Support

The Academic Learning Centre (ALC) offers services that may be helpful to you throughout your academic program. Through the ALC, you can meet with a learning specialist to discuss concerns such as time management, learning strategies, and test-taking strategies. The ALC also offers peer supported study groups called Supplemental Instruction (SI) for certain courses that students have typically found difficult. In these study groups, students have opportunities to ask questions, compare notes, discuss content, solve practice problems, and develop new study strategies in a group-learning format.

You can also meet one-to-one with a writing tutor who can give you feedback at any stage of the writing process, whether you are just beginning to work on a written assignment or already have a draft. If you are interested in meeting with a writing tutor, reserve your appointment two to three days in advance of the time you would like to meet. Also, plan to meet with a writing tutor a few days before your paper is due so that you have time to work with the tutor’s feedback.

These Academic Learning Centre services are free for U of M students. For more information, please visit the Academic Learning Centre website at: <http://umanitoba.ca/student/academiclearning/>

You can also contact the Academic Learning Centre by calling 204-480-1481 or by visiting 201 Tier Building.

University of Manitoba Libraries (UML)

As the primary contact for all research needs, your liaison librarian can play a vital role when completing academic papers and assignments. Liaisons can answer questions about managing citations, or locating appropriate resources, and will address any other concerns you may have, regarding the research process. Liaisons can be contacted by email or phone, and are also available to meet with you in-person. A complete list of liaison librarians can be found by subject: <http://bit.ly/WcEbA1> or name: <http://bit.ly/1tJ0bB4>. In addition, general library assistance is provided in person at 19 University Libraries, located on both the Fort Garry and Bannatyne campuses, as well as in many Winnipeg hospitals. For a listing of all libraries, please consult the following: <http://bit.ly/1sXe6RA>. When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the Libraries' homepage: www.umanitoba.ca/libraries.

Section (b) A statement regarding mental health that includes referral information:

For 24/7 mental health support, contact the Mobile Crisis Service at 204-940-1781.

Student Counselling Centre

Contact SCC if you are concerned about any aspect of your mental health, including anxiety, stress, or depression, or for help with relationships or other life concerns. SCC offers crisis services as well as individual, couple, and group counselling. *Student Counselling Centre:*

<http://umanitoba.ca/student/counselling/index.html>

474 University Centre or S207 Medical Services
(204) 474-8592

Student Support Case Management

Contact the Student Support Case Management team if you are concerned about yourself or another student and don't know where to turn. SSCM helps connect students with on and off campus resources, provides safety planning, and offers other supports, including consultation, educational workshops, and referral to the STATIS threat assessment team.

Student Support Intake Assistant <http://umanitoba.ca/student/case-manager/index.html>

520 University Centre
(204) 474-7423

University Health Service

Contact UHS for any medical concerns, including mental health problems. UHS offers a full range of medical services to students, including psychiatric consultation.

University Health Service <http://umanitoba.ca/student/health/>

104 University Centre, Fort Garry Campus
(204) 474-8411 (Business hours or after hours/urgent calls)

Health and Wellness

Contact our Health and Wellness Educator if you are interested in information on a broad range of health topics, including physical and mental health concerns, alcohol and substance use harms, and sexual assault.

Health and Wellness Educator <http://umanitoba.ca/student/health-wellness/welcome.html>

Katie.Kutryk@umanitoba.ca

469 University Centre
(204) 295-9032

Live Well @ UofM

For comprehensive information about the full range of health and wellness resources available on campus, visit the Live Well @ UofM site:

<http://umanitoba.ca/student/livewell/index.html>

Section (c) A notice with respect to copyright:

All students are required to respect copyright as per Canada's *Copyright Act*. Staff and students play a key role in the University's copyright compliance as we balance user rights for educational purposes with the rights of content creators from around the world. The Copyright Office provides copyright resources and support for all members of the University of Manitoba community. Visit <http://umanitoba.ca/copyright> for more information.

Section (d) A statement directing the student to University and Unit policies, procedures, and supplemental information available on-line:

Your rights and responsibilities

As a student of the University of Manitoba you have rights and responsibilities. It is

important for you to know what you can expect from the University as a student and to understand what the University expects from you. Become familiar with the policies and procedures of the University and the regulations that are specific to your faculty, college or school.

The [Academic Calendar](#)

<http://umanitoba.ca/student/records/academiccalendar.html> is one important source of information. View the sections *University Policies and Procedures* and *General Academic Regulations*.

While all of the information contained in these two sections is important, the following information is highlighted.

- If you have questions about your grades, talk to your instructor. There is a process for term work and final **grade appeals**. Note that you have the right to access your final examination scripts. See the Registrar's Office website for more information including appeal deadline dates and the appeal form <http://umanitoba.ca/registrar/>
- You are expected to view the General Academic Regulation section within the Academic Calendar and specifically read the **Academic Integrity** regulation. Consult the course syllabus or ask your instructor for additional information about demonstrating academic integrity in your academic work. Visit the Academic Integrity Site for tools and support <http://umanitoba.ca/academicintegrity/> View the **Student Academic Misconduct** procedure for more information.
- The University is committed to a respectful work and learning environment. You have the right to be treated with respect and you are expected to conduct yourself in an appropriate respectful manner. Policies governing behavior include the:

Respectful Work and Learning Environment

http://umanitoba.ca/admin/governance/governing_documents/community/230.html

Student Discipline

http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline.html and,

Violent or Threatening Behaviour

http://umanitoba.ca/admin/governance/governing_documents/community/669.html

- If you experience **Sexual Assault** or know a member of the University community who has, it is important to know there is a policy that provides information about the supports available to those who disclose and outlines a process for reporting. The **Sexual Assault** policy may be found at: http://umanitoba.ca/admin/governance/governing_documents/community/230.html More information and resources can be found by reviewing the Sexual Assault site <http://umanitoba.ca/student/sexual-assault/>
- For information about rights and responsibilities regarding **Intellectual Property** view the policy http://umanitoba.ca/admin/governance/media/Intellectual_Property_Policy_-_2013_10_01.pdf

For information on regulations that are specific to your academic program, read the section in the Academic Calendar and on the respective faculty/college/school web site <http://umanitoba.ca/faculties/>

Contact an **Academic Advisor** within our faculty/college or school for questions about your academic program and regulations <http://umanitoba.ca/academic-advisors/>

Student Advocacy

Contact Student Advocacy if you want to know more about your rights and responsibilities as a student, have questions about policies and procedures, and/or want support in dealing with academic or discipline concerns.

<http://umanitoba.ca/student/advocacy/>

520 University Centre

204 474 7423

student_advocacy@umanitoba.ca