

**Faculty of Liberal Arts and Professional Studies
Department of Economics
York University**

Course: ECON 3510A: Health Economics

Course Webpage: <https://eclass.yorku.ca/eclass/course/view.php?id=54581>

Term: Fall 2021

Prerequisite / Co-requisites: Prerequisite: AP/ECON 1000 3.00 or equivalent

Course Director

Name: Sadia Mariam Malik
Office Hours: Mondays: 1:00-3:00 p.m. Office hours will be held virtually via Zoom. The link to Zoom Meeting will be posted on course webpage
Email: smmalik@yorku.ca

Time and Location

Class Meeting Time: Tuesdays (11:30 am - 2:30 pm)
Class Location: Live via zoom. The link to Zoom Meeting will be posted on course webpage
TA hours: To be posted

Technical requirements for taking the course:

Please note that this is an online course. The entire course, including the submission of assignments, participation/discussion and test-taking, will take place on E-class. You will need a computer with a RELIABLE internet connection. Phones and tablets WILL NOT WORK for the test and final exam.

Here are some useful links for student computing information, resources and help:

[Student Guide to Moodle](#)
[Zoom@YorkU Best Practices](#)
[Zoom@YorkU User Reference Guide](#)
[Computing for Students Website](#)
[Student Guide to eLearning at York University](#)

Course Format and Lectures

Please note that this is a course that depends on remote teaching and learning. There will be no in-person interactions or activities on campus. **The course will be run using both synchronous and asynchronous components.** Lecture recordings and slides will be posted ahead of our live meeting time. Students are expected to listen to the recordings before the scheduled meeting time and prepare their questions if they have any. During our live meeting time, I will summarize the key points and answer questions. I will also conduct an iclicker quiz during our live meeting time, based on the material posted online (more detail on iclicker can be found in the Evaluation section below). Several platforms will be used in this course (e.g., e-class, Zoom, etc.) through which students will interact with the course

materials, the course director /TA, as well as with one another.

Students shall note the following:

Zoom is hosted on servers in the U.S. This includes recordings done through Zoom.

If you have privacy concerns about your data, provide only your first name or a nickname when you join a session. The system is configured in a way that all participants are automatically notified when a session is being recorded. In other words, a session cannot be recorded without you knowing about it.

Technology requirements and FAQs for Moodle can be found here <http://www.yorku.ca/moodle/students/faq/index.html>

The online midterm test will be held during the scheduled lecture time, so please make sure you are available at that time, as we WILL NOT accommodate individual requests for alternative dates/times (NO EXCEPTIONS will be made).

Expanded Course Description

Health economics is a key area of research in academia, government, and industry and has become a central theme in current public policy debates in Canada. By examining the role of economic analysis in rationalizing the resources allocated to the health care sector, this course aims to:

1. Familiarize students with the application of the tools of economic analysis to the field of health and health care.
2. Allow students to gain greater awareness of the economic underpinnings of health care delivery in Canada and their implications to contemporary health policy issues.

The course analyzes the economic determinants of supply and demand in the health care sector. Special focus is placed on the role of health insurance, public financing, funding arrangements and reimbursement methods in the provision and utilization of health services. Economic analysis of physicians, hospitals and pharmaceutical companies and implications to current health policy debates are also discussed.

Computer, Email, and Web Access:

Students must have access to a computer and internet. It is their responsibility to check their email and access course website as and when required. In case of problems they are advised to consult IT help on campus. Power point presentations, homework assignments, lecture notes, handouts, and announcements, if any, will be made available online through course website.

Course Text / Readings

The required eBook for this course is:

Hurley, Jeremiah E. 2010. Health Economics. 1st edition. McGraw-Hill Ryerson.

The eBook is available at YorkU bookstore at the following link:

https://www.bookstore.yorku.ca/sell_access_codes.asp?

Topics to be covered

Part A:

Topic 1: Introduction to Health Economics and Canadian Health Care System

Topic 2: Efficiency, Equity and Economic Evaluation

Topic 3: Economics of Markets

Topic 4: Determinants/Demand for Health

Topic 5: Health Care as an Economic Commodity

Topic 6: Demand for Health Care

Part B:

Topic 7: Health Care Insurance

Topic 8: Health Care Financing

Topic 9: Health Care Funding

Topic 10: Health Care Delivery: Physicians, Hospitals, and Pharmaceutical Industry

Evaluation

The final mark will be based on a midterm exam worth 40%, iclicker quizzes worth 10%, and a final exam worth 50%. **The midterm exam will be held online on Tuesday, October 26, 2021** during our regular class time. The final exam will also be held online during the official final examination period which is December 9-23, 2021. The precise date of the final exam will be announced by the Registrar's office.

Again, please note that both midterm exam and the final exam will be held online via Moodle Quiz Feature. The exams will consist of multiple-choice and short-answer written questions. The midterm exam will be comprised of material covered up until the end of the previous class. The final exam will cover material from the entire course but will be weighted heavier on material covered after the second test.

The final course mark will be calculated according to the following formula:

$$0.10C + 0.40 MT + 0.50F$$

Where C stands for iClicker quiz, MT is for Midterm Exam, F is for final exam. Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles.

where MT stands for Midterm exam and F stands for final exam. There will be no makeups for missed midterm exam. The final exam will be comprehensive in the sense that it will include everything that we will cover in class up till the last class before the final exam.

i-Clickers: i-Clicker is an electronic response system that I will use to assign in class quizzes to you. You will use this system (which is available free of cost to all York University students) to register your answers to the questions assigned in class by using any of the electronic devices that you carry such as your smart phone, tablet, or laptop. Technical tools to access this resource can be found at:

<http://its.info.yorku.ca/polling-student/>

Step by step instructions to using this resource can be found at:
<http://its.info.yorku.ca/files/2017/07/iClicker-Reef-Student-Quick-Start.pdf>

Each i-Clicker session will consist of 3-5 questions to be answered in class. These sessions will be held any time during class and will not take more than 10 minutes. Each clicker session will be graded out of 5 points. Three of the five points will be awarded for answering at least 75% of the questions posed in class, even if all of these are answered incorrectly. This is the "participation" portion of the clicker grade. The remaining two points will be awarded based on the number of questions answered correctly. This will be the "performance" portion of the clicker grade. Your best 80% of the sessions will be included in your final mark to allow for any contingency that may prevent you from attending the class.

Missed Tests: No make-up exams will be given for a missed midterm exam. In case you miss the final exam, you must provide appropriate documentation (i.e. medical note) to the Department of Economics within 5 business days of the missed exam and petition to write a deferred exam.

Grading: The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). (For a full description of York grading system see the York University Undergraduate Calendar -

Academic honesty and integrity

In this course, we strive to maintain academic integrity to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing SPARK's [Academic Integrity module](#) at the beginning of the course. Breaches of academic integrity range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the appropriate university authorities, and can be punishable according to the [Senate Policy on Academic Honesty](#).

IMPORTANT COURSE INFORMATION FOR STUDENTS

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Academic Standards, Curriculum & Pedagogy webpage (see Reports, Initiatives, Documents) - <http://secretariat.info.yorku.ca/files/CourseInformationForStudentsAugust2012.pdf>

- Senate Policy on Academic Honesty and the Academic Integrity Website
- Ethics Review Process for research involving human participants
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation

Course ADD/Drop Deadlines

	Fall Term 2021
Last date to add a course without permission of instructor (also see Financial Deadlines)	September 21
Last date to add a course with permission of instructor (also see Financial Deadlines)	October 5
Last date to drop a course without receiving a grade (also see Financial Deadlines)	November 12
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript – see note below)	November 13 – December 7

****Policy and Guidelines on Withdrawn from Course:** <http://secretariat-policies.info.yorku.ca/policies/withdrawn-from-course-w-policy-and-guidelines/>