

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

Course: ECON 3510M: Health Economics

Course Webpage: <https://eclass.yorku.ca/course/view.php?id=83246>

Term: Winter 2024

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

Course Director

Name: Sadia Mariam Malik

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Office Hours: Online via Zoom: Mondays: 10:00 - 11:00 a.m. (Link to Zoom Meeting is provided on eClass course website)

In-person: Wednesdays: 10:00-11:00 a.m. (Please see me in 1124 Vari Hall)

Class Time and Location

Class Meeting Time: Wednesdays (11:30 am - 2:30 pm)

Location: ACW 006

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 and how these tools can help us understand efficiency and equity 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.

Organization of the Course

This course will be delivered through interactive lectures using power point slides that will often be supplemented with 'chalk and talk' to clarify topics and enrich understanding. The power point presentations will be posted ahead of class on Moodle course website. Lectures will be delivered in an interactive environment encouraging students to ask questions to seek clarification. During each class,

an online quiz using the iClicker Cloud application (which is available free of cost to York University students) will be conducted. The quiz will consist of 4-6 Multiple Choice questions. For more information on the weekly iclicker sessions, please see the section on *Evaluation* below.

Course Text / Readings

The required eBook for this course is:
Hurley, Jeremiah E. 2010. *Health Economics*. 1st edition.

We will be using Top Hat (www.tophat.com) to access the digital textbook.

If you already have a Top Hat account, click on this [Health Economics - ECON 3510](#) course link to be taken directly to our course. If you are new to Top Hat...

- Go to <https://app.tophat.com/register/student>
- Click "Search by school" and input the name of your school
- Search for our course with the following join code: 691604

Should you require assistance with Top Hat at any time please contact their Support Team directly by way of email (support@tophat.com), the in-app support button, or by calling 1-888-663-5491. Specific user information may be required by their technical support team when troubleshooting issues.

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 35%, iclicker quizzes worth 15%, and a final exam worth 50%. Both the midterm and the final exams will be held in-person. **The midterm will be held on Wednesday, February 28, 2024** during our regular class time. The final exam will be held in person during the official final examination period which is April 10-26, 2024. The precise date of the final exam will be announced by the Registrar's office.

The exams will consist of multiple-choice and short-answer written questions. A sample midterm as well as practice sample questions for each chapter will be posted on eClass to familiarize you with the format of the exams. The midterm exam will be comprised of the material covered till the end of the previous class. The final exam will cover material from the entire course but will contain more questions from the material covered after the second test.

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

$$0.35 \text{ MT} + 0.15 \text{ C} + 0.50 \text{ F}$$

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 the Program or Faculty grades distribution profiles.

where MT stands for Midterm exam and F stands for final exam. The final exam will be comprehensive and 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://lts.info.yorku.ca/polling-student/>

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

If you do not already have an iClicker account, you have two options to register:

- 1) Click on the iclicker link provided on eClass course website.
- 2) Visit the following website: <https://student.iclicker.com/#/login>
Search for the course: Econ 3510M -W24 - Professor Malik

Each i-Clicker session will consist of 4-6 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 lowest scored session will be dropped from inclusion in your final mark to work out any technical issue and 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 some exceptional circumstances, I may be able to shift the weight of your midterm to the final exam provided you submit the documentation that supports your reason for missing the midterm exam. In case you miss the final exam, you must use the Mach form provided in the following link to request deferred standing of the final exam within 7 days of the missed final exam:

<https://www.yorku.ca/laps/econ/undergraduate-programs/academic-resources/department-policies/deferred-standing/>

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 - <http://calendars.registrar.yorku.ca/2010-2011/academic/index.htm>)

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

	Winter 2024
First Day of Classes	January 8
Last date to add a course without permission of instructor (also see Financial Deadlines)	January 22
Last date to drop a course without receiving a grade (also see Financial Deadlines)	March 11
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript)	March 12 – April 8
Last Day of Classes	April 8
Winter 2024 Term Exam Period	April 10-26

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