

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

**Course:** ECON 3510M: Health Economics

**Course Webpage:** <https://eclass.yorku.ca/eclass/course/view.php?id=4379>

**Term:** Winter 2021

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

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**Course Director**

Name: Sadia Mariam Malik  
Office Hours: Mondays: 3:00-5:00 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](mailto: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  
(All live lectures will be recorded and posted on E-class after each class)  
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 entire course will be run synchronously where lectures will be delivered live at the scheduled lecture time and recorded.** If you prefer, please feel free to not show your video and mute your microphone. The lecture recordings will be posted after the class to the Moodle website. 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?](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% and a final exam worth 60%. **The midterm exam will be held online on Tuesday, February 23, 2021** during regular class time. The final exam will also be held online during the official final examination period which is April 14-28, 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:

$$\text{Max } (0.40MT + 0.60F, F)$$

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

**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 - <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**

	<b>Winter Term 2021</b>
Last date to add a course <b>without permission</b> of instructor (also see Financial Deadlines)	Jan. 25
Last date to add a course with permission of instructor (also see Financial Deadlines)	Feb. 8
Last date to drop a course without receiving a grade (also see Financial Deadlines)	March 12
<b>Course Withdrawal Period (withdraw from a course and receive a grade of “W” on transcript – see note below)</b>	March 13 - April 12

**\*\*Policy and Guidelines on Withdrawn from Course:** 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http://secretariat-policies.info.yorku.ca/policies/withdrawn-from-course-w-policy-and-guidelines/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