

**The University of Western Ontario**

**HS4410A**

**FUTURE OF HEALTH CARE**

**Instructor:** Michael Robinson PhD CAT(C) ATC

**Lecture Location:**

**Email:** [mrobin7@uwo.ca](mailto:mrobin7@uwo.ca)

**Office Hours:** Bookable at various times via Zoom:

<https://michaelrobinsonuwo.youcanbook.me/>

**Teaching Assistant:** TBD

**Communication:** Please communicate any questions via email FIRST to the teaching assistant then to the course instructor if required. Please allow for 72 hours for a response.

**Lectures and Labs**

Lecture:

**Prerequisite Checking**

**Prerequisite(s):** Registration in the third or fourth year of the School of Health Studies.

Unless you have either the requisites for this course or written special permission from your Dean to enroll 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 if you are dropped from a course for failing to have the necessary prerequisites.

**Course Description**

Canada's health care system is facing significant challenges and structural reforms. Students will learn how Canada's system is performing relative to other countries. Based on these international experiences and other forces of change, students will investigate what needs to change in order to create a sustainable system for the future

## Methods of Evaluation

### Examinations (60%):

<b>Midterm</b>	<b>20%</b>
	(Assignment opens at 12:01 AM EST and is due at 11:55 PM EST via OWL)
<b>Final</b>	<b>30%</b>
	TBD by University during the scheduled exam period

Examinations will be comprised of a combination of multiple-choice questions, short and long answer. Final exams are cumulative.

### Assignments (40%)

You have been asked to develop a proposal to use AI to improve health care. You are free to take any approach to this task as you see fit (if unsure check with your TA). Your deliverables for this assignment are a written proposal and 60 second, pre-recorded elevator pitch video that will be screened in class. More information is available on OWL under Lessons → Assignment.

<b>Written Proposal</b>	<b>40%</b>
	11:55 PM EST via OWL
<b>Proposal</b>	<b>10%</b>
	11:55 PM EST via OWL

### Statement on Multiple Choice Exams

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.

### Course Materials

All course materials will be posted to OWL in advance of lectures. Lecture slides are intellectual property of the course instructor; copying without permission is copyright infringement and can constitute plagiarism.

### Attendance and Classroom Behaviour

In the School of Health Studies, each course instructor sets specific expectations for attendance and participation that are specific to the course, teaching objectives, and learning outcomes. Regular attendance is expected and essential for all courses. **Students who miss classes, or parts of classes, are responsible for the material they have missed. Instructors are not obliged to review the contents of missed lectures.**



**Schedule (Subject to change)**

Week of	Lecture	Reading
	Course Introduction	
	Healthcare - What is it and what is the current state of it around the world?	
	Canada Health Care Policy - Health Canada & Provincial health Care	
	Worldwide Health Care Policies	
	Innovations in Health Care	
	Take Home Midterm	
	Innovations in Health Care	
	Innovations in Health Care	
	Innovations in Health Care	
	Innovations in Health Care	
	Innovations in Health Care	
	Innovations in Health Care	
TBD	FINAL EXAM	

## ADDITIONAL POLICIES

### 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)

### Academic Consideration:

*The University recognizes that a student's ability to meet their academic responsibilities may, on occasion, be impaired by extenuating circumstances, including short-term illness or injury. Reasonable academic consideration is a cooperative process between the University, the student, and academic staff. All participants in the process must act in good faith, and fulfil their respective obligations, if it is to succeed.*

*Students who experience an extenuating circumstance (illness, injury, or other extenuating circumstance) sufficiently significant as to temporarily render them unable to meet academic requirements, may submit a request for academic consideration through the following routes:*

- (i) For medical absences, submitting a Student Medical Certificate (SMC) signed by a licensed medical or mental health practitioner, in order to be eligible for Academic Consideration; or*
- (ii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to academic advising office in their Faculty of registration, in order to be eligible for academic consideration.*

*Students seeking academic consideration:*

- Are advised to consider carefully the implications of postponing tests or midterm exams or delaying handing in work;*
- Are encouraged to make appropriate decisions, based on their specific circumstances, recognizing that minor ailments (e.g., upset stomach) or upsets (e.g., argument with a friend) are not normally an appropriate basis for an SMC;*
- Are advised that all necessary documentation, forms, etc. are to be submitted to the academic advising office within two business days after the date specified for resuming responsibilities*

### Support Services:

*There are various support services around campus and these include, but are not limited to:*

1. *Student Development Centre* -- <http://academicsupport.uwo.ca/>
2. *Student Health* -- <https://www.uwo.ca/health/>
3. *Registrar's Office* -- <http://www.registrar.uwo.ca/>
4. *Ombudsperson Office* -- <http://www.uwo.ca/ombuds/>

## **Health and Wellness:**

The undergraduate experience is rewarding and challenging socially, emotionally, and intellectually. Finding ways to balance scholarly life with our personal lives can be tough, but it's important to learn how to manage stress. Western provides several health and wellness-related services to students, which may be found at <http://www.health.uwo.ca/>. You can also check out the Campus Recreation Centre or the McIntosh Gallery ( <http://www.mcintoshgallery.ca/>), for alternative spaces to reconnect with your bodies and restore your spirit. You may also want to access local resources that are closer to where you are living during the school year. Recalibrating ourselves emotionally begins with slowing down, reminding ourselves that we are ok, and taking a few deep, slow breaths. This remarkably effective strategy brings the body from stress mode into a more relaxed state.

If you are in emotional or mental distress should refer to Mental Health@Western [Mental Health Support - Health & Wellness - Western University \(uwo.ca\)](http://www.uwo.ca/mentalhealthsupport/) for a complete list of options about how to obtain help. To help you learn more about mental health, Western has developed an interactive mental health learning module, found here: [Health & Wellness - Western University \(uwo.ca\)](http://www.uwo.ca/healthandwellness/). It's also advisable to have a wellness safety plan if you don't want to reach out to formal services. Having the numbers of a few trusted individuals is another strategy.

## **Contingency plan for an in-person class pivoting to 100% online learning:**

In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, all remaining course content will be delivered entirely online, either synchronously (i.e., at the times indicated in the timetable) or asynchronously (e.g., posted on OWL for students to view at their convenience). The grading scheme will not change. Any remaining assessments will also be conducted online as determined by the course instructor.

In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, tests and examinations in this course will be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide personal information (including some biometric data) and the session will be recorded. Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about this remote proctoring service, including

technical requirements, is available on Western's Remote Proctoring website at:  
<https://remoteproctoring.uwo.ca>.

### Common Concerns:

Concern	How to address concern
Course administrative matters	Read through the course outline or email instructor if question cannot be answered from information in the course outline
Course content questions	Refer to the OWL Resources (notes, calendar, etc). Email the instructor.
Grade disputes and requests for appeals	<p>A student requesting an appeal to a specific course with respect to a grade for an assignment or examination must first contact their instructor to discuss such matters.</p> <p>Visit the following website for guide on submitting an appeal: <a href="https://uwo.ca/fhs//policies/appeals.html">https://uwo.ca/fhs//policies/appeals.html</a></p>

### Grade policy:

*The university-wide descriptor of the meaning of letter grades, as approved by Senate:*

A+	90-100	<i>One could scarcely expect better from a student at this level</i>
A	80-89	<i>Superior work that is clearly above average</i>
B	70-79	<i>Good work, meeting all requirements and eminently satisfactory</i>
C	60-69	<i>Competent work, meeting requirements</i>
D	50-59	<i>Fair work, minimally acceptable.</i>
F	below 50	<i>Fail</i>

*It is expected that the grades for this course will fall between 74-80. In the event that the course average falls outside this range, a constant may be added (or subtracted) from each student's grade, by the instructor, to bring the class average in line with school policy.*