

The University of Western Ontario
School of Health Studies

Health Sciences 3840B
Introduction to Health Economic Evaluation Methods

Summer 2024

Instructor: Jacquelyn Marsh, PhD

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Office Room Number:

Office Hours: By appointment only

Teaching Assistant:

Format: Online, Asynchronous

Prerequisite Checking

Unless you have either the prerequisites 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 in the event that you are dropped from a course for failing to have the necessary prerequisites

Course Information

This course will introduce basic concepts in methods for the economic evaluation of health interventions, and discuss how they are used to assess "value for money" in health care. Students develop skills to recognize and interpret health economic studies in the literature. No prior background in economics is required.

The learning objectives of this course are

Understand the role of economic evaluations in the process of health care resource allocation and health policy making;

Identify components necessary to conduct an economic evaluation;

Identify different types of economic evaluations and when to use them;

Formulate a research question for an economic evaluation and propose appropriate study design and methods to answer the question.

Course Materials

Required readings will be posted on the course OWL Brightspace website throughout the term.

Evaluation

Quizzes (10%)

Course Schedule

This course will be delivered asynchronous online.

	Topic	Quiz Date
Week 1	Introduction & Course Overview Types of Economic Evaluation	May 10 2024
Week 2	Measuring Healthcare Costs & Outcomes	May 17 2024
Week 3	Measuring Healthcare Outcomes	May 24 2024
Week 4	Cost Effectiveness Analysis	May 31

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

Academic Consideration

The University recognizes that a student's ability to meet their academic responsibilities may, on occasion, be impaired by extenuating circumstances, including 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) Submitting a Self-Reported Absence form, provided that the conditions for submission are met;
- (ii) 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;
- (iii) For non-medical absences, submitting appropriate documentation (e.g., obituary, police report, accident report, court order, etc.) to Academic Counselling in their Faculty of registration order to be eligible for academic consideration.

Students seeking academic consideration:

- x Are advised to consider carefully the implications of postponing tests or exams or delaying handing in work;
- x 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 self-absence;
- x **Must communicate with their instructors no later than 24 hours** after the end of the period covered by either the self-reported absence or SMC, or immediately upon their return following a documented absence;
- x Are advised that all necessary documentation, forms, etc. are to be submitted to academic counselling within two business days after the date specified for resuming responsibilities

Students who experience an unexpected illness or injury or an

It is expected that the grades for this course will fall between 70 and 74. 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.