

HRM-737 ECONOMIC ANALYSIS FOR THE EVALUATION OF HEALTH SERVICES

SCHEDULE: Wednesdays, 9:30 a.m. - 12:30 p.m.,
January 10, 2024 to April 17, 2024.

INSTRUCTOR	CONTACT DETAILS
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OBJECTIVES:

This course is a practical "how to" course in cost-effectiveness, cost-utility and cost benefit techniques for evaluation of health care interventions and programs. The objective of the course is to provide each student with the following:

1. An understanding of the advantages and limitations of each technique, and the ability to determine the appropriate technique for specific situations.
2. The skill to competently apply each technique according to currently accepted methods. The objective here is to create a "toolbox" with which to construct evaluations, rather than to provide a "cookbook" solution to any problem.
3. Familiarity with the major literature in the area of economic evaluation of health services, including sufficient understanding of the theoretic and methodologic foundations of each technique to be able to appreciate existing controversy and future innovations in the field.
4. The experience and confidence gained by completing an economic evaluation of a specific health care intervention or program, employing one or more of the above techniques. Thus, the course is intended for students who anticipate becoming "doers" rather than simply "users" of economic evaluation.

Date		Session # - Topic	Presented by:
January 10, 2024	1	Introduction & Overview	Gafni
January 17, 2024	2	Costs & Costing	Xie
January 24, 2024	3	Cost Effectiveness Analysis	Gafni
January 31, 2024	4	Cost Utility Analysis	Xie
February 7, 2024	5	Cost Benefit Analysis	Gafni
February 14, 2024	6	Decision Analytic Modeling	Xie
February 21, 2024		NO CLASS – READING WEEK	
February 28, 2024	7	Analysis of Uncertainty	Xie
March 6, 2024	8	Healthy Years Equivalentents	Gafni
March 13, 2024	9	Discounting & Generalizability of Methods and Results	Gafni
March 20, 2024	10	Discounting & Generalizability of Methods and Results	Gafni
March 28, 2024		Working on the projects and meeting with supervisors	
April 3, 2024		Working on the projects and meeting with supervisors	
April 17, 2024		Students presentations HSC 2A3 HSC 4N55A	Gafni / Xie
April 22, 2024		Projects due by 4 pm.	

FORMAT:

The first part of the course consists of 10 sessions (see table). These sessions will normally consist of presentations of methodology by the instructors, followed (or interrupted!) by class discussion of specific methodologic points, examples, cases, problem sets etc. The remainder of the course will be allocated to the completion of individual projects, employing the methodologic skills and strategies covered during the first part. All instructors will be available for consultation on individual projects.

There will, however, be presentation session scheduled for April 17, 2024. Although all students will be expected to present and participate, the presentations are not part of the formal evaluation. They are intended to expose students to a variety of methodologic issues perhaps not encountered in any one individual's project and to allow presenters to solicit feedback from other members of the class.

EVALUATION:

Students will be evaluated on the basis of their completed project submissions. The instructors will assess all submitted projects. There will be no formal mid-term evaluations. The marked projects will not be returned to the students. Students are advised to book an appointment with their project's supervisor in order to receive detailed comments on their completed project.

The instructors would welcome feedback on appropriateness of course materials and effectiveness of methods of instruction at any time. In addition, class members will be asked to complete a HRM Programme course/instructor evaluation questionnaire at the conclusion of the term.

RESOURCES:

1. Coursework can be found on the avenue courseshell for the students to access digitally. Students should check that they have access to the material before January 4th, 2024 as the material for the first session is included in that package.
2. The textbook suggested for the course is Drummond MF, Sculpher MJ, Claxton K, Stoddart GL, Torrance GW. Methods for the Economic Evaluation of Health Care Programmes (Fourth Edition). Oxford Medical Publication, Oxford 2015. The book can be purchased at the Campus bookstore attached to the student center. Copies are also available at the Health Sciences Library.

Policies concerning academic dishonesty, ethical considerations and students with disabilities can be found in the School of Graduate Studies calendar on pages 16 - 18.