

HRM-737
ECONOMIC ANALYSIS FOR THE
EVALUATION OF HEALTH SERVICES

SCHEDULE: Wednesdays, 9:30 a.m. - 12:30 p.m.,
 January 8, 2020 to April 8, 2020 in HSC-1A3

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 8, 2020	1 Introduction & Overview	Gafni
January 15, 2020	2 Costs & Costing	Xie
January 22, 2020	3 Cost Effectiveness Analysis	Gafni
January 29, 2020	4 Cost Utility Analysis	Xie
February 5, 2020	5 Cost Benefit Analysis	Gafni
February 12, 2020	6 Decision Analytic Modeling	Xie
February 19, 2020	NO CLASS – READING WEEK	
February 26, 2020	7 Analysis of Uncertainty	Xie
March 4, 2020	8 Healthy Years Equivalentents	Gafni
March 11, 2020	9 Decision Rules	Gafni
March 18, 2020	10 Discounting & Generalizability of Methods and Results	Gafni
March 25, 2020	Working on the projects and meeting with supervisors	
April 1, 2020	Working on the projects and meeting with supervisors	
April 8, 2020	Presentations	Gafni (HSC 1A3) Xie (HSC 1J10)
April 15, 2020	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. Instead, all instructors will be available for consultation on individual projects.

There will, however, be presentation session scheduled for April 8, 2020. 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 purchased directly from The Media Shop Bookstore (Health Sciences – Red Elevators – 1st Floor). Students should purchase the material before January 8th, 2020 as the material for the first session is included in that package.
2. The textbook suggested for the course is Drummond MF, Sculpher MJ, Torrance GW, O'Brien BJ, Stoddart GL. Methods for the economic evaluation of health care programmes (Fourth Edition). Oxford Medical Publication, Oxford 2005. The book can be purchased at The Media Shop Bookstore (Health Sciences – Red Elevators – 1st Floor – 1G). 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.