George Mason University
Graduate Course Approval/Inventory Form

Please indicate: NEW

Local Unit: CNHS
Graduate Council Approval Date:

Course Abbreviation: HSCI Course Number: 727

Full Course Title: Program Evaluation

Abbreviated Course Title (24 characters max.): Program Evaluation

Credit hours: 3 Program of Record: HSCI

Repeatable for Credit? N=Cannot be repeated for credit

Activity Code (please indicate): Lecture (LEC)

Catalog Credit Format 3: 3 : 0 Course Level: GA(700+)

Maximum Enrollment: 20 For NEW courses, first term to be offered: Spring 2006

Prerequisites or corequisites: HSCI 501 or an introductory graduate level course in statistics

Catalog Description (35 words or less): Students learn methods of evaluating health and social programs, including anthropological case studies, decision analytic and quasi-experimental approaches. Emphasis is placed on using methods of continuous quality improvement and benchmarking exchanges in evaluating multi-site programs. Students learn how to assess cost effectiveness of programs (including assessment of patient census, employee activities and program outcomes). Evaluation of health care interventions, rate setting and managed care are discussed.

For MODIFIED or DELETED courses as appropriate:
Last term offered: Previous Course Abbreviation: Previous number:

Description of modification:

APPROVAL SIGNATURES:
Submitted by: Farrokh Alemi, Ph.D. Email: falemi@gmu.edu
Department/Program: Graduate Health Science Date: November 13th 2004
College Committee: Date: 
Graduate Council Representative: Date: 
GEORGE MASON UNIVERSITY
Course Coordination Form

Approval from other units:

Please list those units outside of your own who may be affected by this new, modified, or deleted course. Each of these units must approve this change prior to its being submitted to the Graduate Council for approval.

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Graduate Council approval: ______________________________________________ Date: __________

Graduate Council representative: __________________________________________ Date: __________

Provost Office representative: ___________________________________________ Date: __________
Proposed new course: HSCI 727 (3: 3: 0)

Proposed Title: Program Evaluation in Healthcare

Prerequisites: HSCI 501 or an introductory graduate level course in statistics

Proposed Course Description: Students learn methods of evaluating health and social programs, including anthropological case studies, decision analytic and quasi-experimental approaches. Emphasis is placed on using methods of continuous quality improvement and benchmarking exchanges in evaluating multi-site programs. Students learn how to assess cost effectiveness of programs (including assessment of patient census, employee activities and program outcomes). Evaluation of health care interventions, rate setting and managed care are discussed.

Course Objectives

1. Demonstrate knowledge of health care program evaluation including decision analytic, case study or quasi-experimental studies.
2. Evaluate multi-site health care programs using continuous quality improvement techniques and benchmarking exchanges
3. Assess the appropriateness of standardized instruments for evaluating health care outcomes
4. Design surveys capable of measuring activities in health care programs
5. Analyze health care program costs from organizational budgets
6. Conduct a cost effectiveness analysis for a health care program
7. Estimate cost per visit, per case and per episodes of an illness